

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040455.D
 Acq On : 26 Feb 2024 13:05
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022624

Quant Time: Feb 27 05:06:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/27/2024
 Supervised By : Semsettin Yesilyurt 02/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.543	168	86341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146164	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69183	47.907	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.820%		
35) Dibromofluoromethane	5.379	113	48921	48.131	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.260%		
50) Toluene-d8	8.647	98	176534	47.848	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.700%		
62) 4-Bromofluorobenzene	11.079	95	69042	49.092	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.180%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	52060	48.450	ug/l	97
3) Chloromethane	1.294	50	50066	46.976	ug/l	96
4) Vinyl Chloride	1.373	62	52916	45.914	ug/l	99
5) Bromomethane	1.599	94	36013	56.229	ug/l	98
6) Chloroethane	1.678	64	33595	46.061	ug/l	96
7) Trichlorofluoromethane	1.886	101	88191	48.450	ug/l	98
8) Diethyl Ether	2.129	74	32604	51.244	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	46619	47.580	ug/l	96
10) Methyl Iodide	2.446	142	56675	55.182	ug/l	97
11) Tert butyl alcohol	2.959	59	70045	288.534	ug/l #	90
12) 1,1-Dichloroethene	2.318	96	45053	45.799	ug/l	96
13) Acrolein	2.233	56	52477	337.169	ug/l	99
14) Allyl chloride	2.660	41	87597	50.899	ug/l	95
15) Acrylonitrile	3.062	53	160052	262.835	ug/l	99
16) Acetone	2.373	43	127404	270.527	ug/l	99
17) Carbon Disulfide	2.507	76	127091	46.655	ug/l	98
18) Methyl Acetate	2.696	43	77798	53.583	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	179726	53.564	ug/l	99
20) Methylene Chloride	2.788	84	55393	49.151	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	50466	48.105	ug/l	98
22) Diisopropyl ether	3.757	45	178773	51.692	ug/l	93
23) Vinyl Acetate	3.715	43	853835	269.518	ug/l	100
24) 1,1-Dichloroethane	3.605	63	99612	49.392	ug/l	98
25) 2-Butanone	4.550	43	219961	268.072	ug/l	97
26) 2,2-Dichloropropane	4.471	77	80972	50.427	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	59973	48.865	ug/l	100
28) Bromochloromethane	4.891	49	44372	52.597	ug/l	99
29) Tetrahydrofuran	4.995	42	149214	260.674	ug/l	97
30) Chloroform	5.086	83	106770	49.877	ug/l	96
31) Cyclohexane	5.464	56	78401	47.920	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	89861	49.183	ug/l	98
36) 1,1-Dichloropropene	5.690	75	74617	47.649	ug/l	99
37) Ethyl Acetate	4.708	43	91314	53.281	ug/l	100
38) Carbon Tetrachloride	5.672	117	74474	49.229	ug/l	99
39) Methylcyclohexane	7.379	83	85438	50.534	ug/l	96
40) Benzene	6.031	78	210942	49.753	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040455.D
 Acq On : 26 Feb 2024 13:05
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022624

Quant Time: Feb 27 05:06:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.909	41	50300	52.543	ug/l	95
42) 1,2-Dichloroethane	6.080	62	95076	54.181	ug/l	97
43) Isopropyl Acetate	6.330	43	145566	54.131	ug/l	99
44) Trichloroethene	7.122	130	54847	48.102	ug/l	97
45) 1,2-Dichloropropane	7.427	63	57895	51.023	ug/l	98
46) Dibromomethane	7.580	93	44186	52.967	ug/l	99
47) Bromodichloromethane	7.817	83	85011	51.756	ug/l	98
48) Methyl methacrylate	7.689	41	74057	55.098	ug/l	93
49) 1,4-Dioxane	7.653	88	29354	1154.475	ug/l #	96
51) 4-Methyl-2-Pentanone	8.567	43	485429	273.022	ug/l	98
52) Toluene	8.714	92	132429	50.895	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	91254	54.744	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	94480	52.730	ug/l	98
55) 1,1,2-Trichloroethane	9.146	97	57656	53.394	ug/l	94
56) Ethyl methacrylate	9.116	69	94092	56.357	ug/l	95
57) 1,3-Dichloropropane	9.305	76	99296	52.795	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	242870	277.442	ug/l	97
59) 2-Hexanone	9.427	43	379773	277.818	ug/l	99
60) Dibromochloromethane	9.518	129	62190	53.024	ug/l	99
61) 1,2-Dibromoethane	9.610	107	64049	54.357	ug/l	99
64) Tetrachloroethene	9.268	164	47761	49.286	ug/l	95
65) Chlorobenzene	10.079	112	143400	48.842	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	53913	52.105	ug/l	100
67) Ethyl Benzene	10.195	91	267620	49.795	ug/l	100
68) m/p-Xylenes	10.299	106	198734	99.024	ug/l	94
69) o-Xylene	10.640	106	96959	50.513	ug/l	93
70) Styrene	10.652	104	166138	51.920	ug/l	98
71) Bromoform	10.799	173	45743	54.008	ug/l #	99
73) Isopropylbenzene	10.963	105	261995	49.525	ug/l	100
74) N-amyl acetate	10.841	43	132898	54.090	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	96803	50.598	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	82042m	51.895	ug/l	
77) Bromobenzene	11.195	156	62199	49.724	ug/l	100
78) n-propylbenzene	11.305	91	323474	49.296	ug/l	98
79) 2-Chlorotoluene	11.360	91	189628	48.005	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	226986	50.452	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	26910	51.258	ug/l #	95
82) 4-Chlorotoluene	11.451	91	225970	49.469	ug/l	99
83) tert-Butylbenzene	11.713	119	211350	49.827	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	228617	51.215	ug/l	98
85) sec-Butylbenzene	11.890	105	279841	50.219	ug/l	99
86) p-Isopropyltoluene	12.006	119	227962	49.631	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	119261	47.832	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	121536	47.883	ug/l	99
89) n-Butylbenzene	12.329	91	228788	50.629	ug/l	96
90) Hexachloroethane	12.536	117	38312	50.117	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	118255	49.770	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.938	75	24527	54.991	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	79418	51.216	ug/l	96
94) Hexachlorobutadiene	13.725	225	31432	49.598	ug/l	98
95) Naphthalene	13.774	128	266478	53.777	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	76547	51.931	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
Data File : VX040455.D
Acq On : 26 Feb 2024 13:05
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

Quant Time: Feb 27 05:06:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

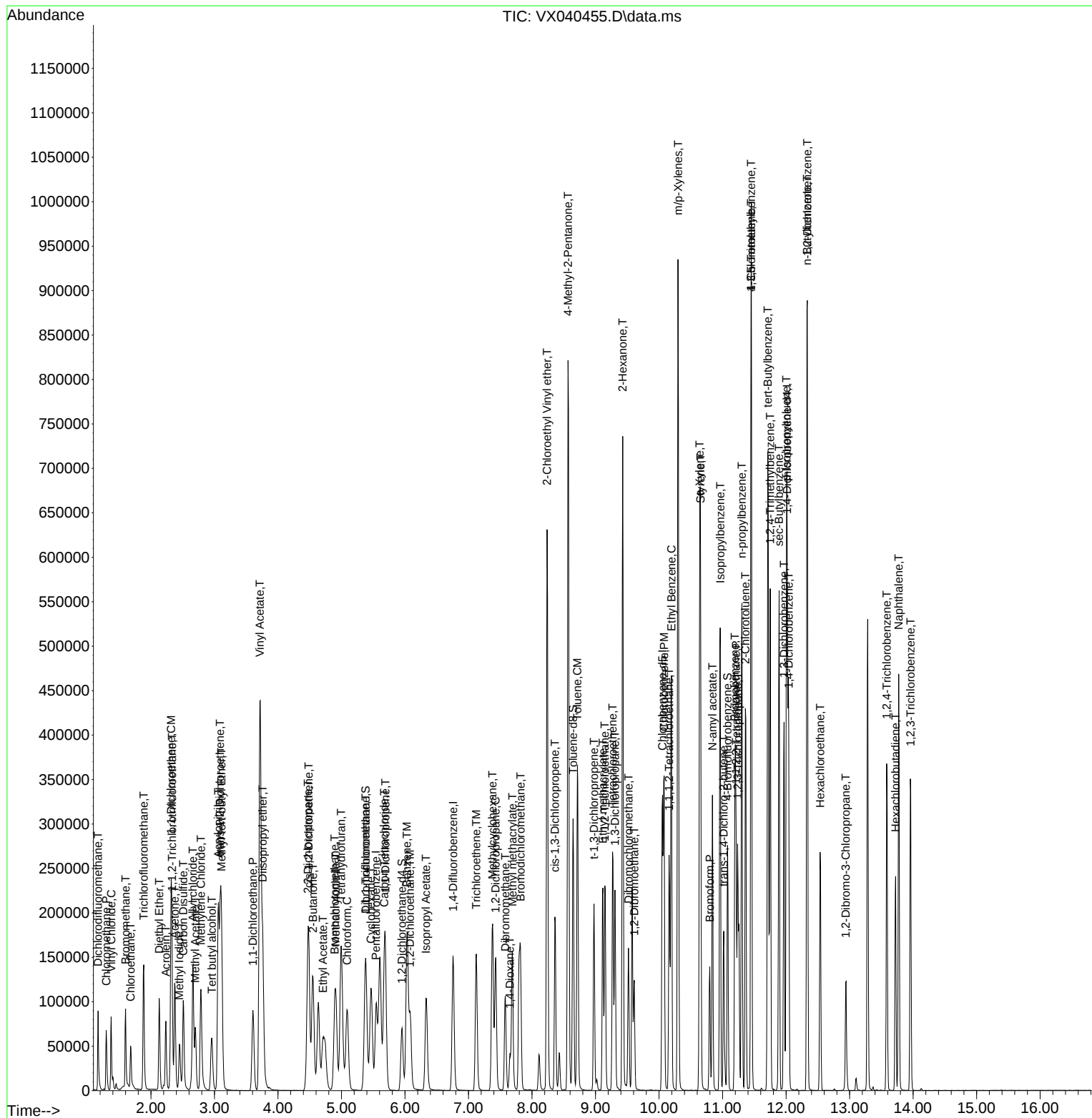
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
Data File : VX040455.D
Acq On : 26 Feb 2024 13:05
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

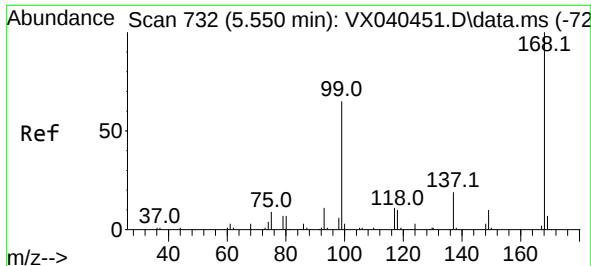
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

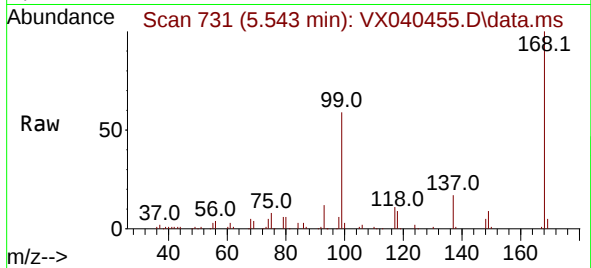
Quant Time: Feb 27 05:06:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 27 05:01:33 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

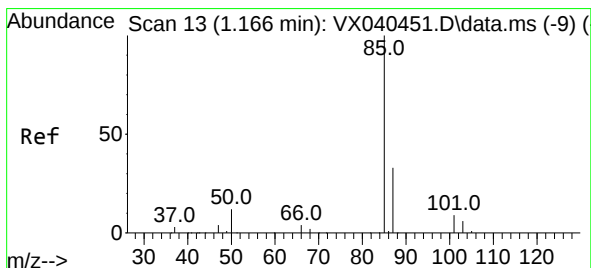
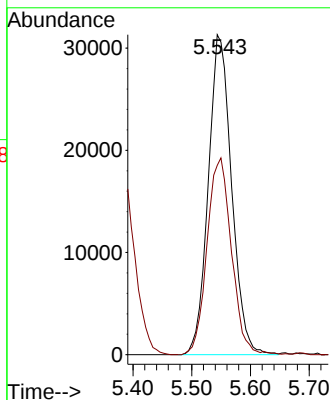
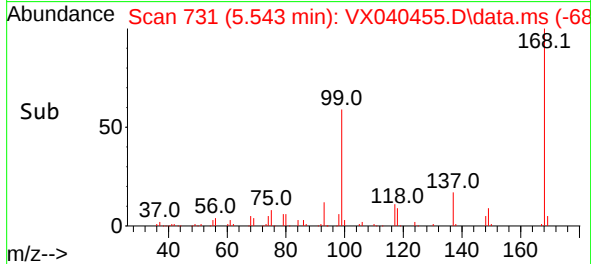
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624



Tgt Ion:168 Resp: 8634
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0

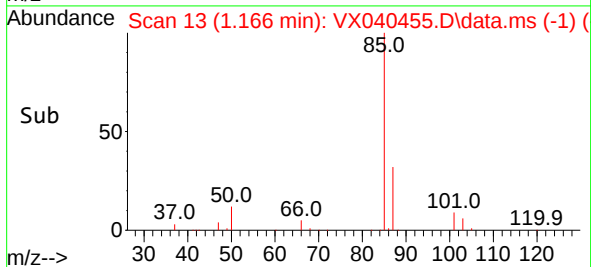
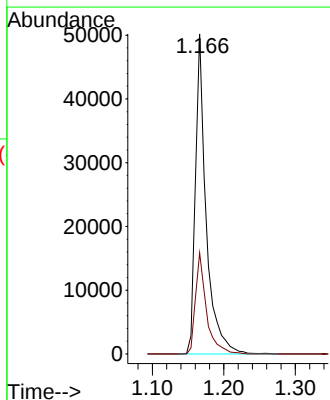
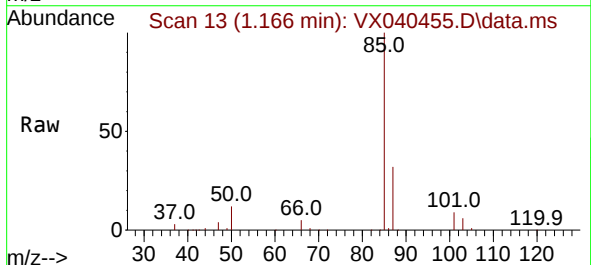
Manual Integrations
APPROVED

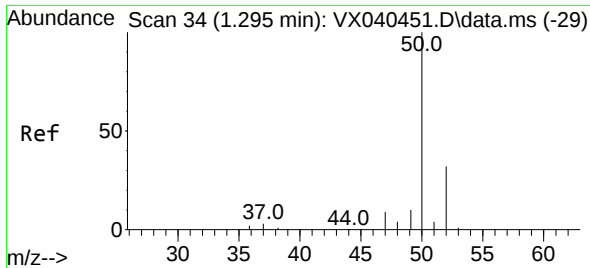
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#2
Dichlorodifluoromethane
Concen: 48.450 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

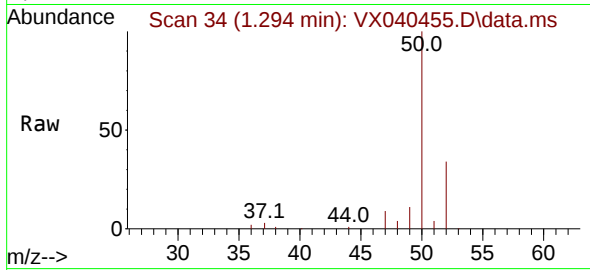
Tgt Ion: 85 Resp: 52060
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3
Chloromethane
Concen: 46.976 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

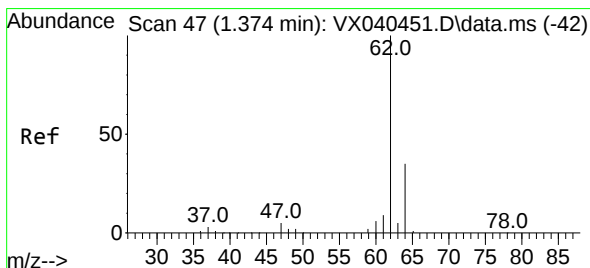
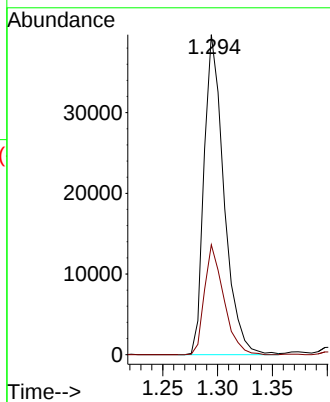
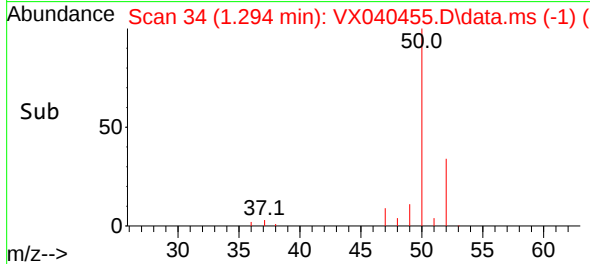
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624



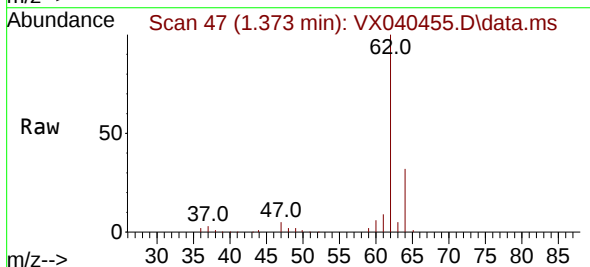
Tgt Ion: 50 Resp: 50060
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

Manual Integrations
APPROVED

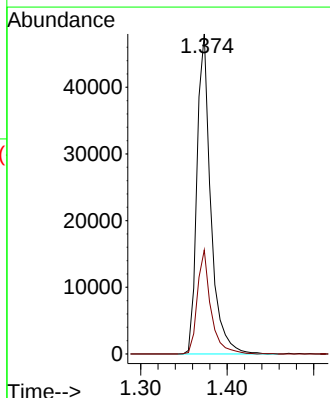
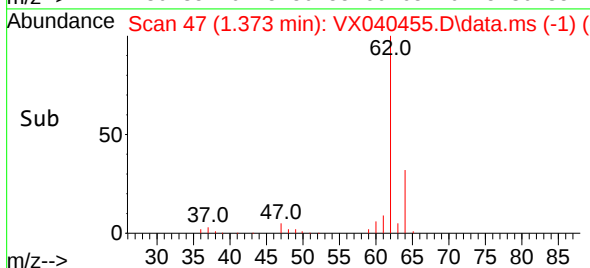
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

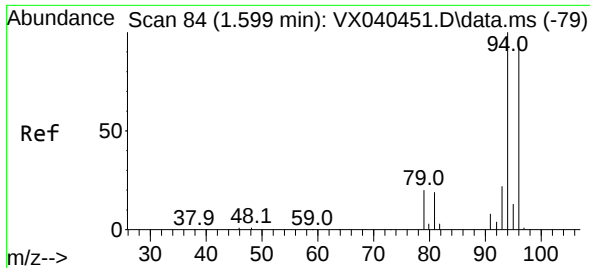


#4
Vinyl Chloride
Concen: 45.914 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05



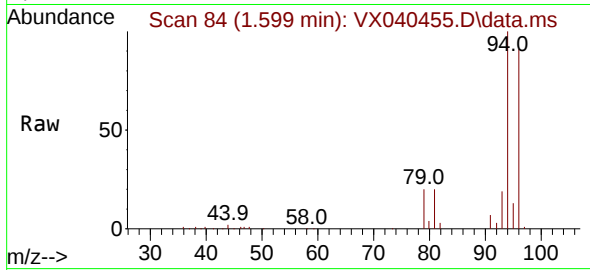
Tgt Ion: 62 Resp: 52916
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 56.229 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

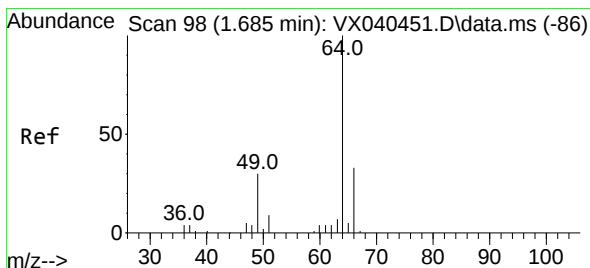
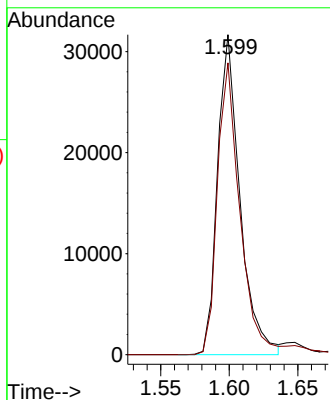
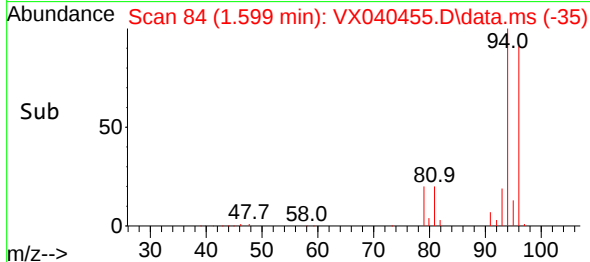
Instrument :
MSVOA_X
ClientSampleId :
ICVX022624



Tgt Ion: 94 Resp: 3601
Ion Ratio Lower Upper
94 100
96 91.2 74.6 111.8

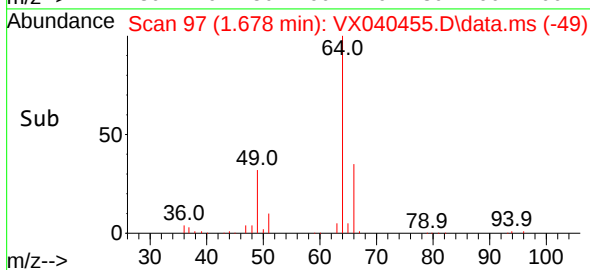
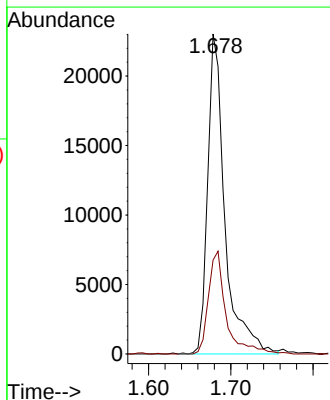
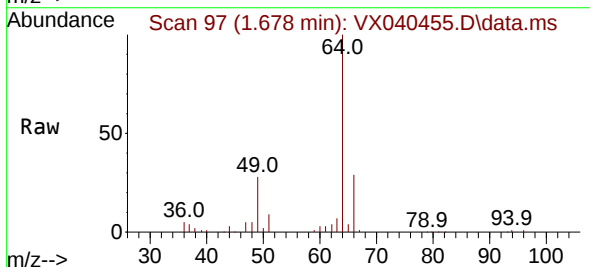
Manual Integrations
APPROVED

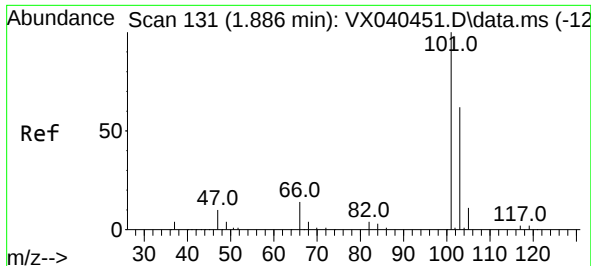
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#6
Chloroethane
Concen: 46.061 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

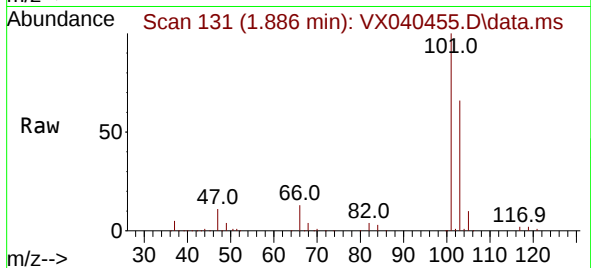
Tgt Ion: 64 Resp: 33595
Ion Ratio Lower Upper
64 100
66 29.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 48.450 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

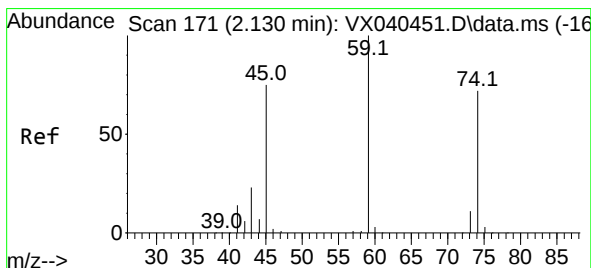
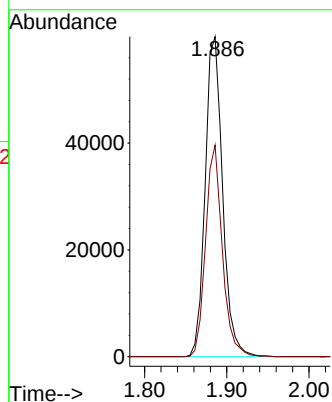
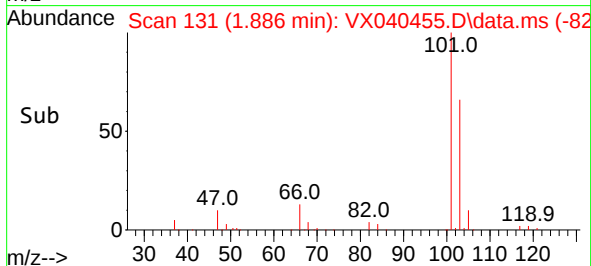
Instrument :
MSVOA_X
ClientSampleId :
ICVX022624



Tgt Ion:101 Resp: 8819
Ion Ratio Lower Upper
101 100
103 66.1 51.4 77.2

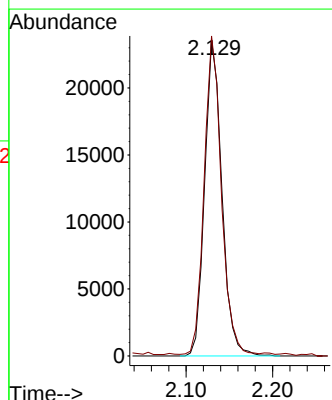
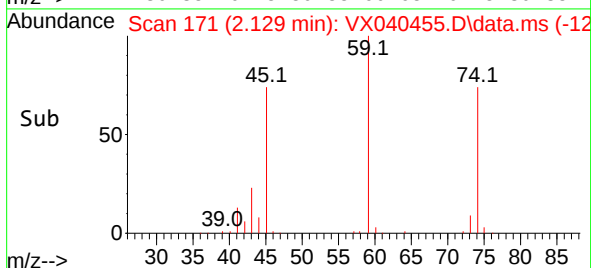
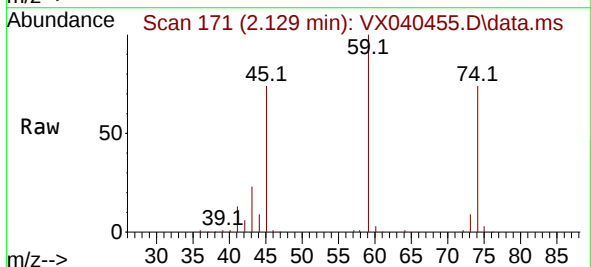
Manual Integrations
APPROVED

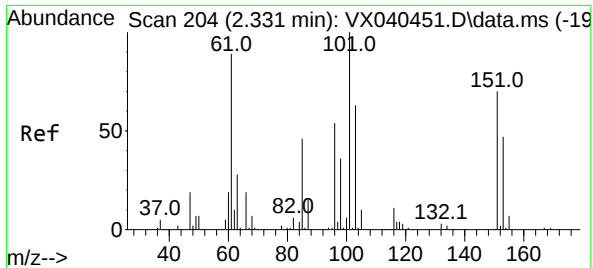
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#8
Diethyl Ether
Concen: 51.244 ug/l
RT: 2.129 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion: 74 Resp: 32604
Ion Ratio Lower Upper
74 100
45 100.3 53.3 159.8





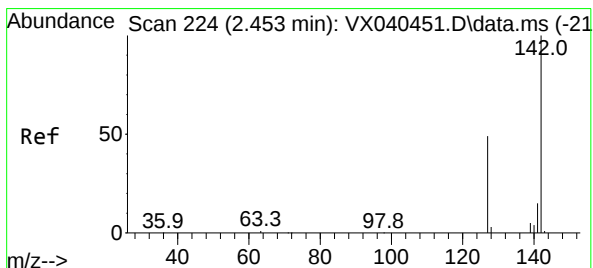
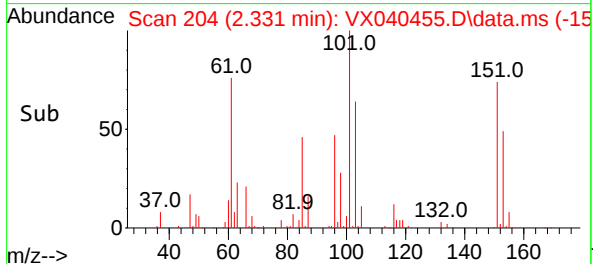
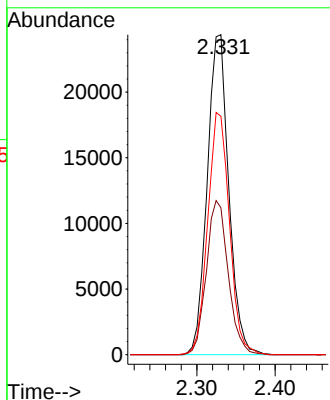
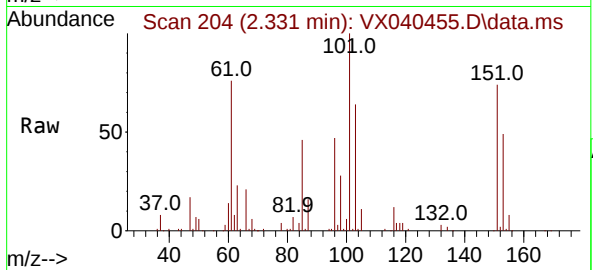
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.580 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624

Tgt Ion:101 Resp: 46619
Ion Ratio Lower Upper
101 100
85 49.0 37.0 55.6
151 76.2 58.6 87.8

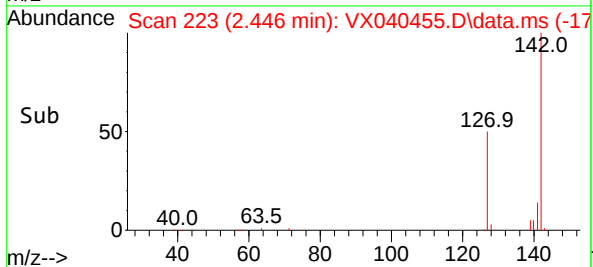
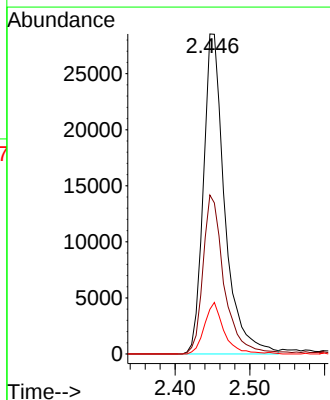
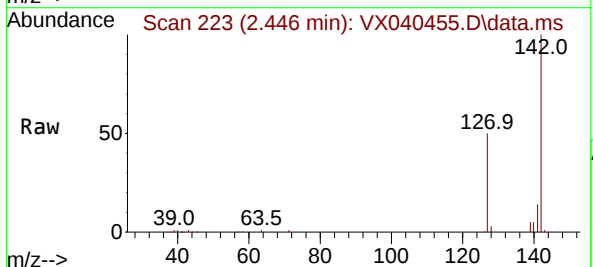
Manual Integrations
APPROVED

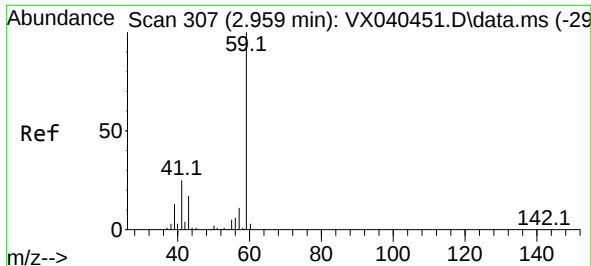
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#10
Methyl Iodide
Concen: 55.182 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.007 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

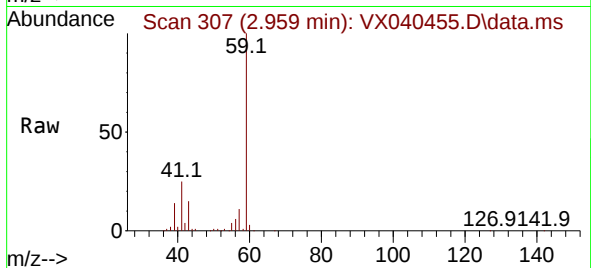
Tgt Ion:142 Resp: 56675
Ion Ratio Lower Upper
142 100
127 49.3 41.6 62.4
141 14.8 11.6 17.4





#11
Tert butyl alcohol
Concen: 288.534 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

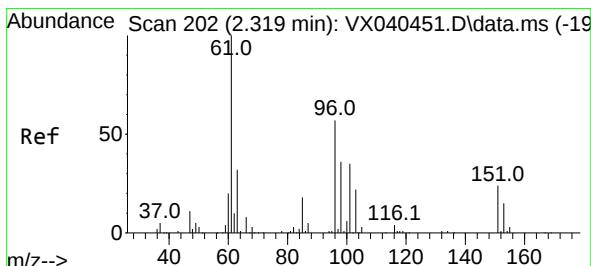
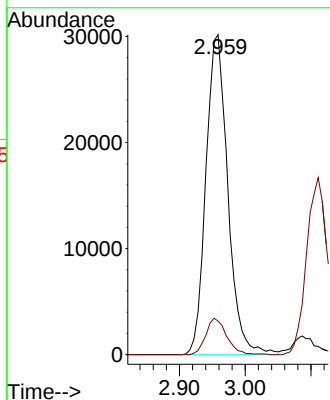
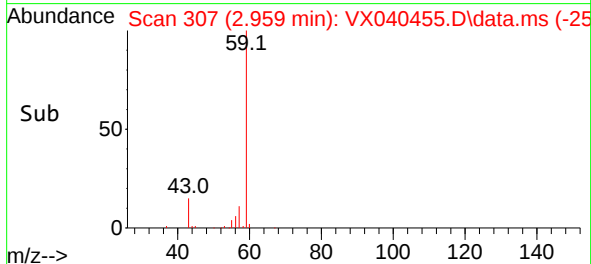
Instrument :
MSVOA_X
Client Sample Id :
ICVVX022624



Tgt Ion: 59 Resp: 70045
Ion Ratio Lower Upper
59 100
57 10.8 6.0 9.0

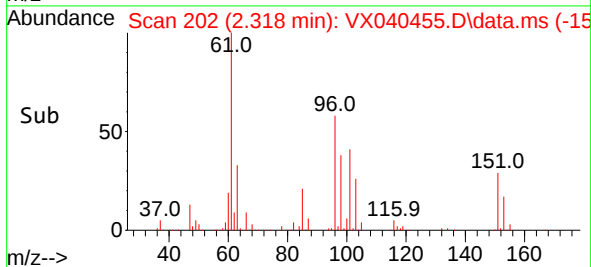
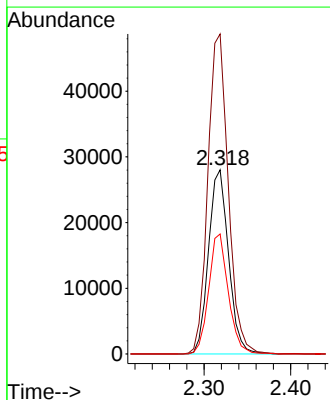
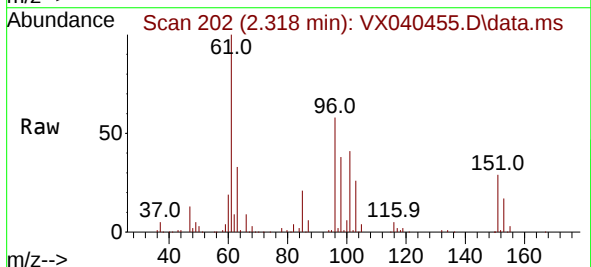
Manual Integrations
APPROVED

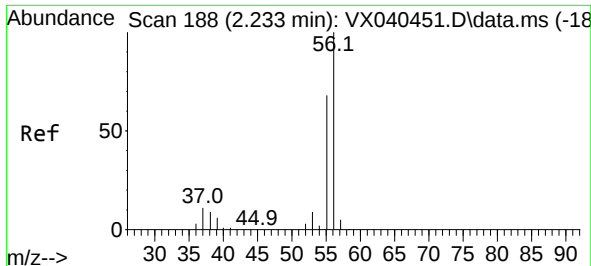
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#12
1,1-Dichloroethene
Concen: 45.799 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

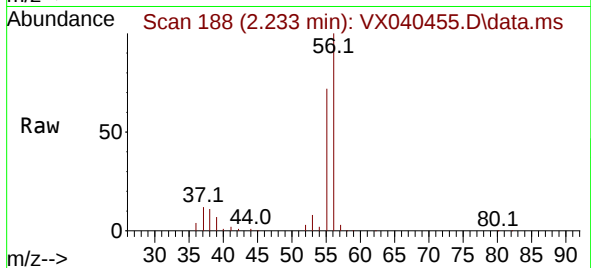
Tgt Ion: 96 Resp: 45053
Ion Ratio Lower Upper
96 100
61 173.8 144.6 216.8
98 65.2 50.4 75.6





#13
Acrolein
Concen: 337.169 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

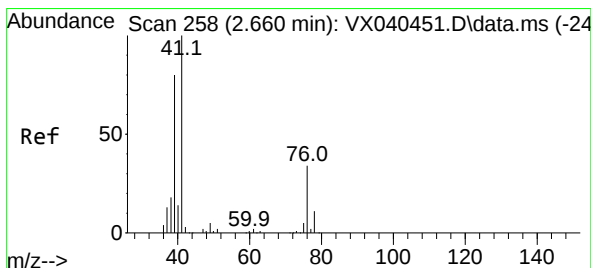
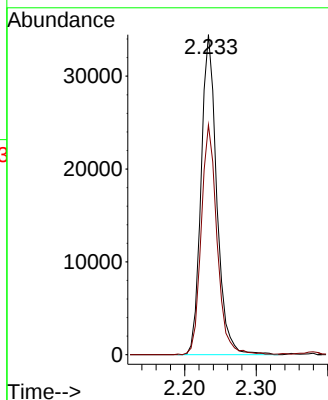
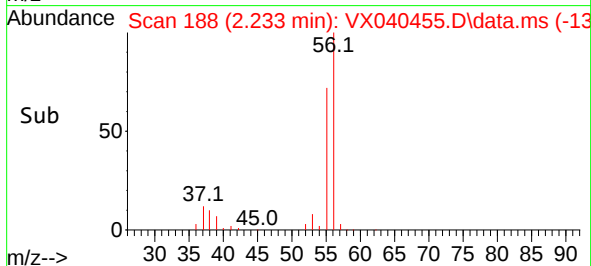
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624



Tgt Ion: 56 Resp: 5247
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7

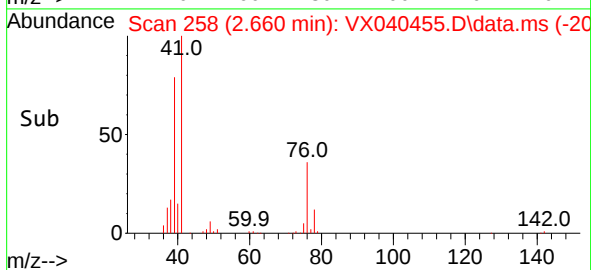
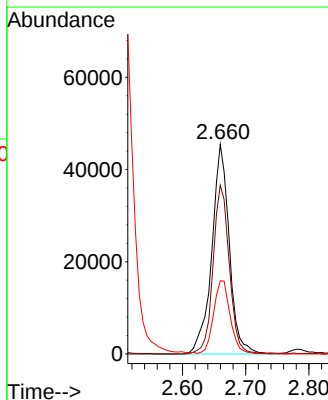
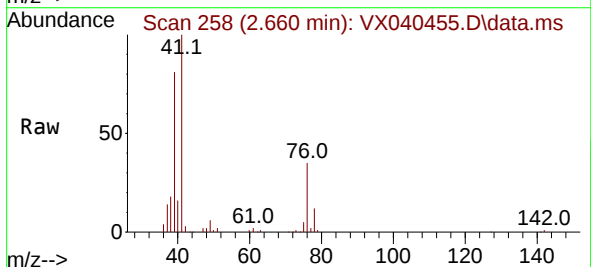
Manual Integrations
APPROVED

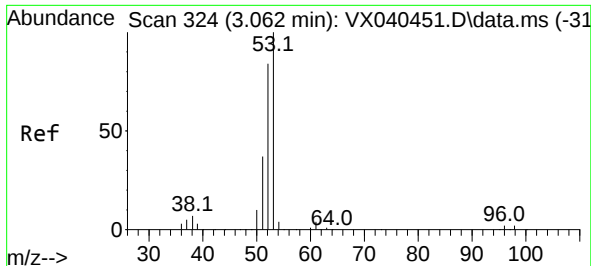
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#14
Allyl chloride
Concen: 50.899 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

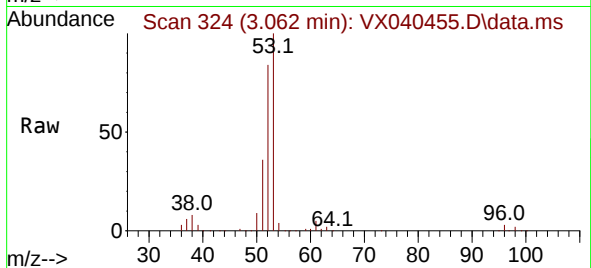
Tgt Ion: 41 Resp: 87597
Ion Ratio Lower Upper
41 100
39 74.3 55.8 83.6
76 33.1 24.3 36.5





#15
Acrylonitrile
Concen: 262.835 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

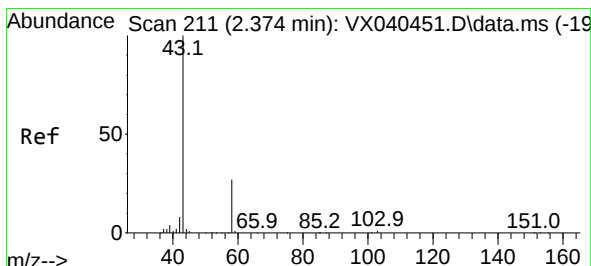
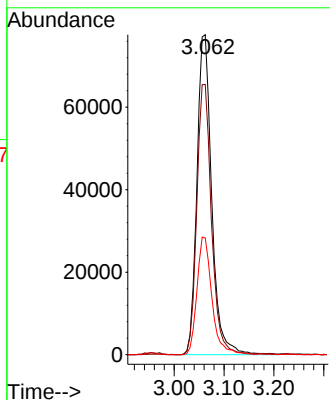
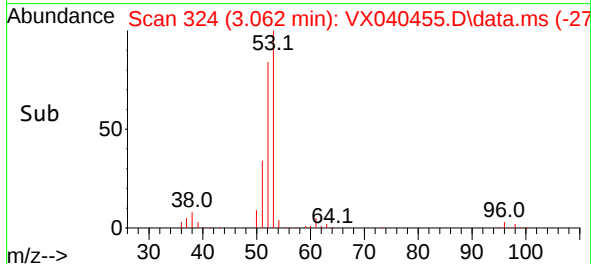
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624



Tgt Ion: 53 Resp: 160052
Ion Ratio Lower Upper
53 100
52 83.8 66.0 99.0
51 37.2 29.8 44.6

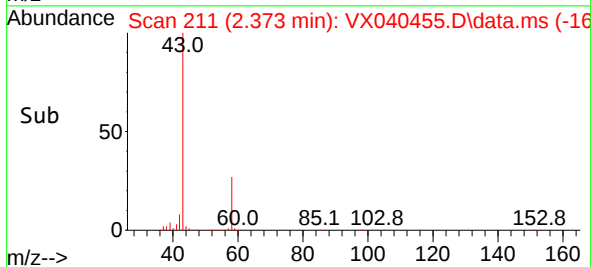
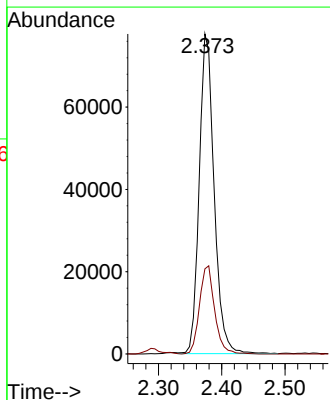
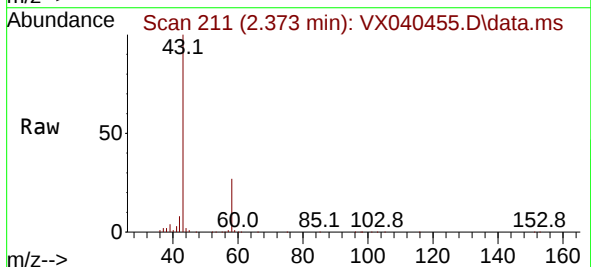
Manual Integrations
APPROVED

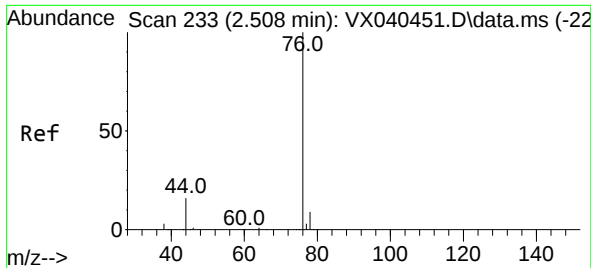
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#16
Acetone
Concen: 270.527 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion: 43 Resp: 127404
Ion Ratio Lower Upper
43 100
58 26.7 21.9 32.9





#17

Carbon Disulfide

Concen: 46.655 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX022624

Tgt Ion: 76 Resp: 12709

Ion Ratio Lower Upper

76 100

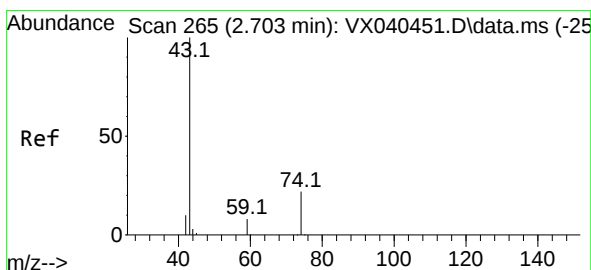
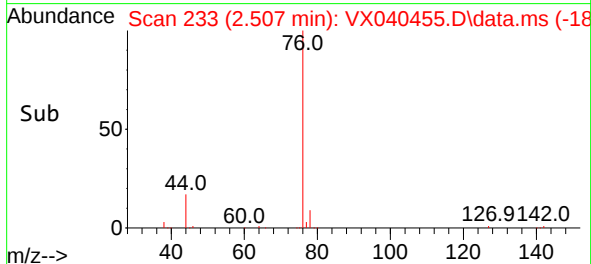
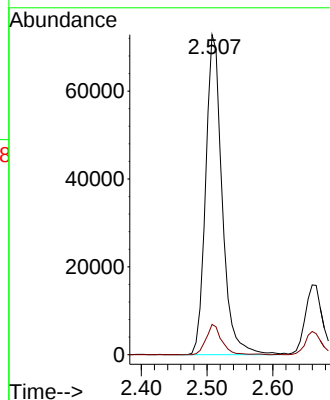
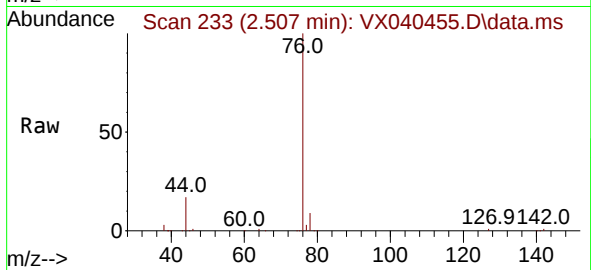
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#18

Methyl Acetate

Concen: 53.583 ug/l

RT: 2.696 min Scan# 264

Delta R.T. -0.006 min

Lab File: VX040455.D

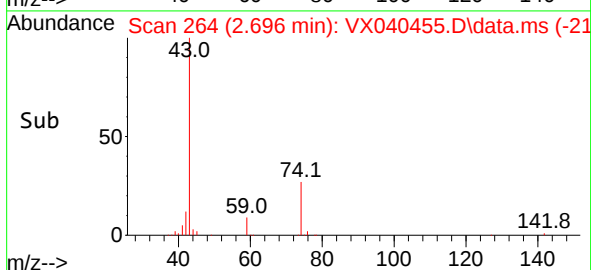
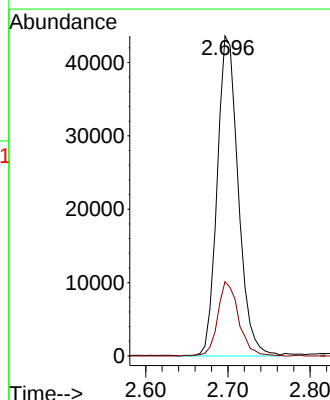
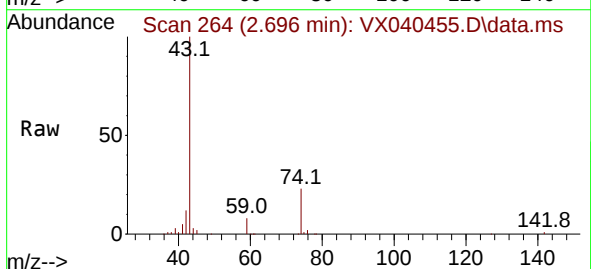
Acq: 26 Feb 2024 13:05

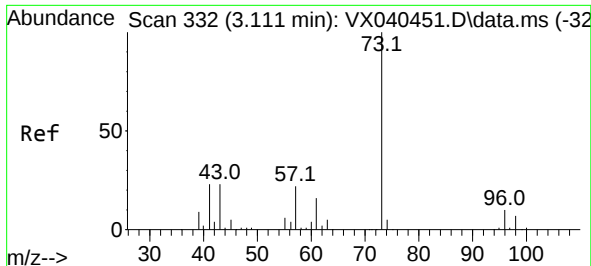
Tgt Ion: 43 Resp: 77798

Ion Ratio Lower Upper

43 100

74 23.1 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 53.564 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

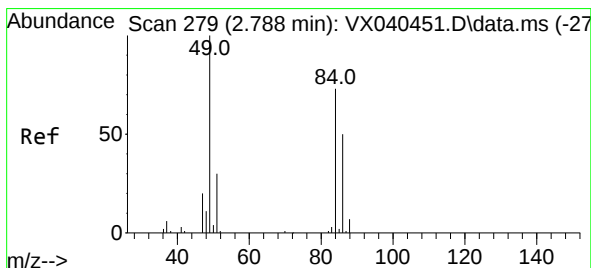
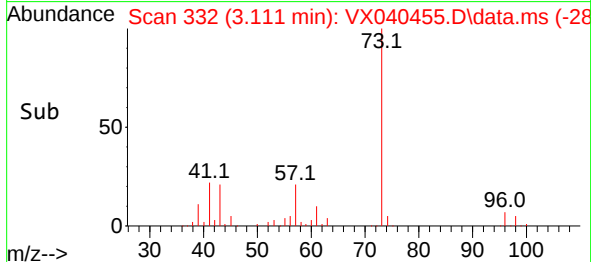
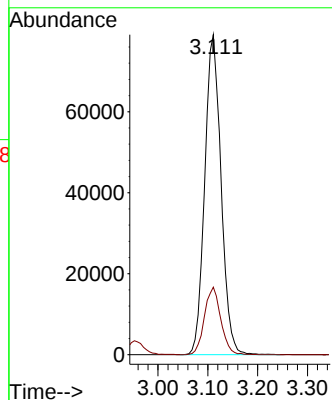
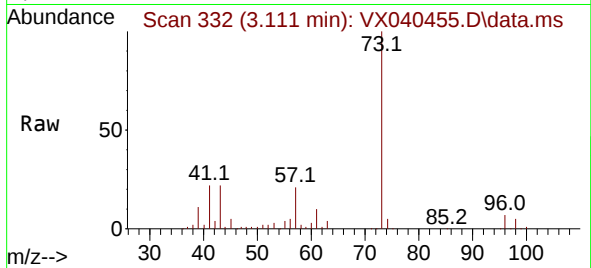
ICVVX022624

Tgt Ion: 73 Resp: 179720
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

Manual Integrations

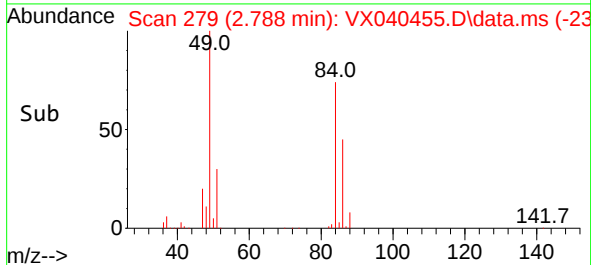
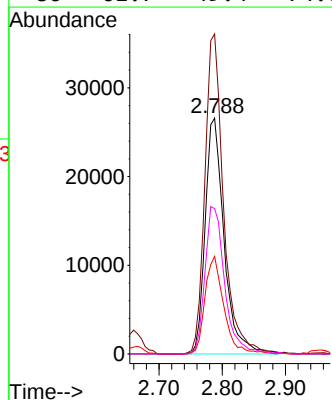
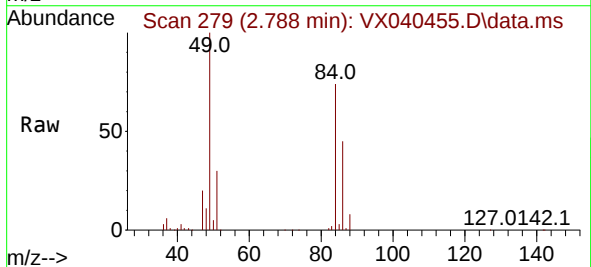
APPROVED

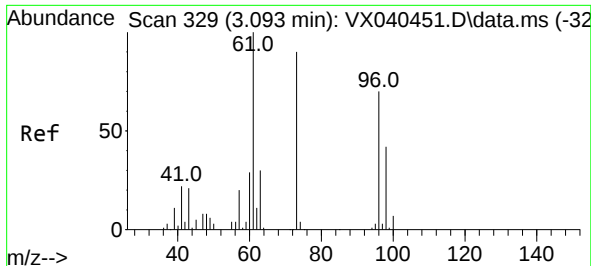
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#20
Methylene Chloride
Concen: 49.151 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

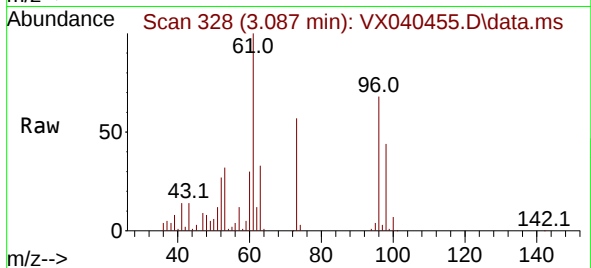
Tgt Ion: 84 Resp: 55393
Ion Ratio Lower Upper
84 100
49 135.7 103.6 155.4
51 41.4 33.8 50.6
86 61.7 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.105 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

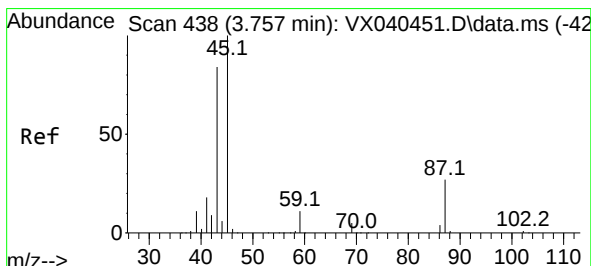
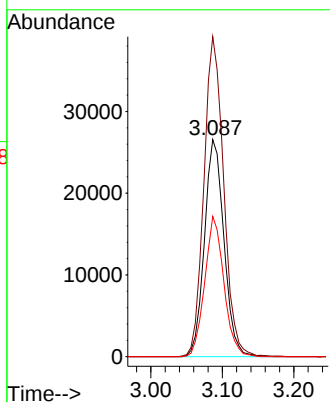
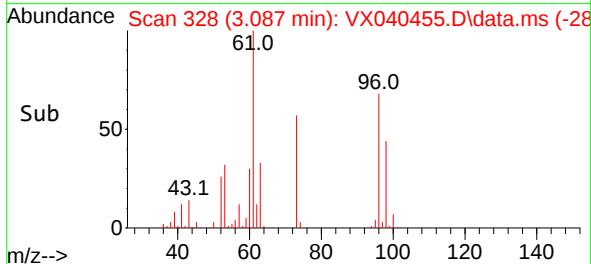
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624



Tgt Ion: 96 Resp: 50460
Ion Ratio Lower Upper
96 100
61 147.4 119.2 178.8
98 64.7 48.7 73.1

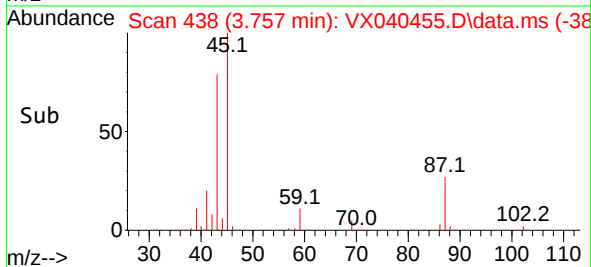
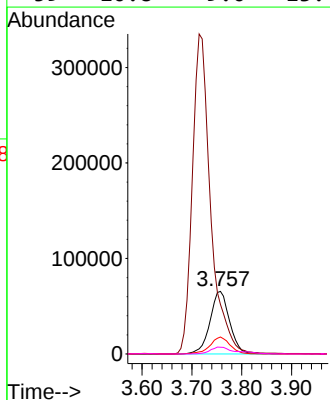
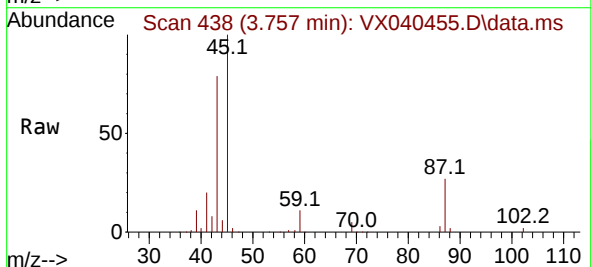
Manual Integrations
APPROVED

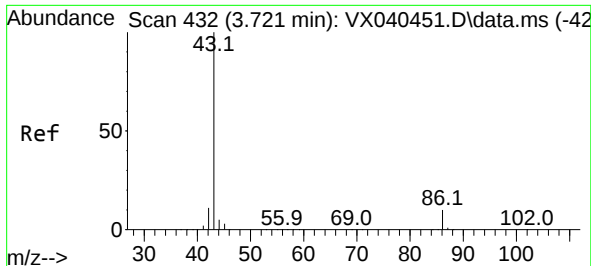
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#22
Diisopropyl ether
Concen: 51.692 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion: 45 Resp: 178773
Ion Ratio Lower Upper
45 100
43 78.2 69.7 104.5
87 27.0 20.8 31.2
59 10.8 9.0 13.4





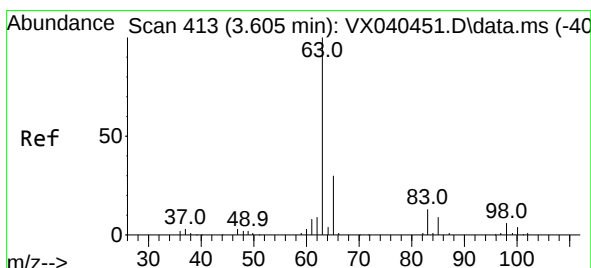
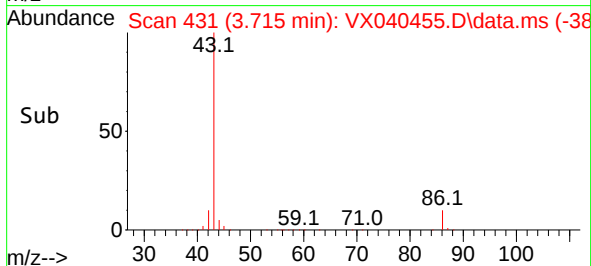
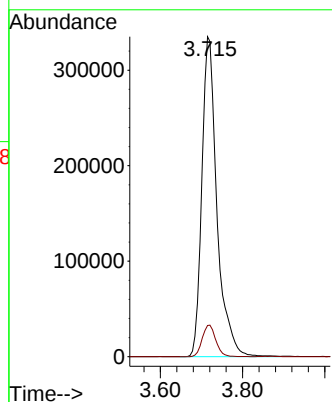
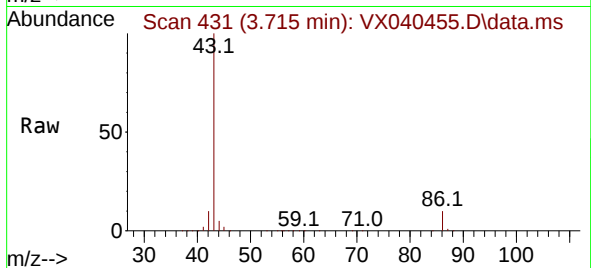
#23
Vinyl Acetate
Concen: 269.518 ug/l
RT: 3.715 min Scan# 411
Delta R.T. -0.006 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
ICVX022624

Tgt Ion: 43 Resp: 85383
Ion Ratio Lower Upper
43 100
86 9.8 7.8 11.8

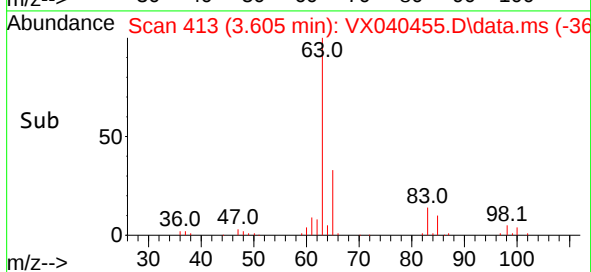
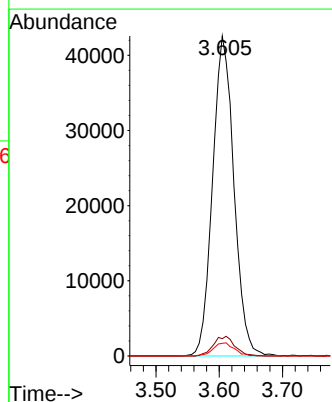
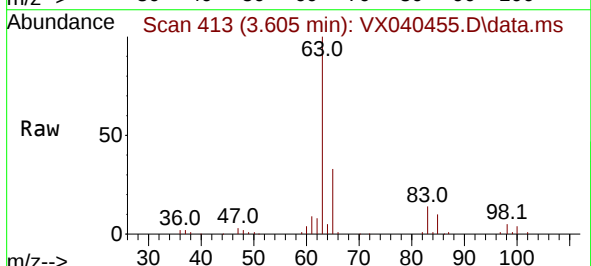
Manual Integrations
APPROVED

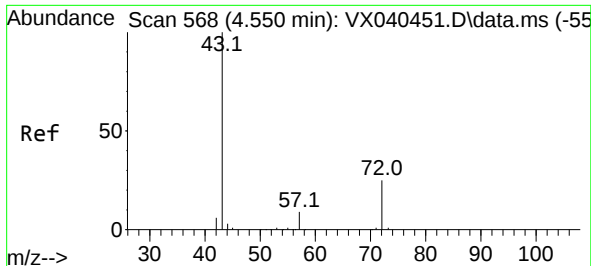
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#24
1,1-Dichloroethane
Concen: 49.392 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

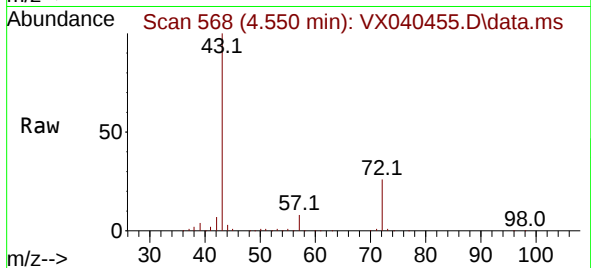
Tgt Ion: 63 Resp: 99612
Ion Ratio Lower Upper
63 100
98 5.4 3.3 9.8
100 3.9 2.1 6.5





#25
2-Butanone
Concen: 268.072 ug/l
RT: 4.550 min Scan# 568
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

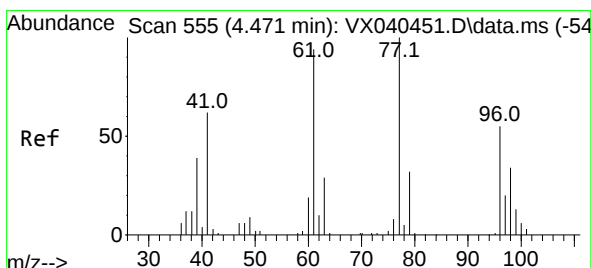
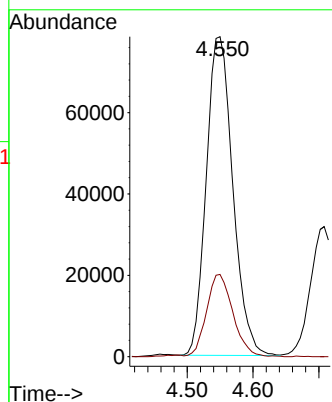
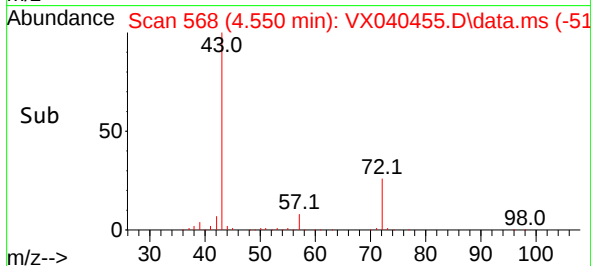
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624



Tgt Ion: 43 Resp: 21996
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

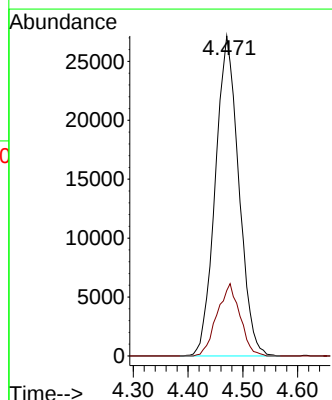
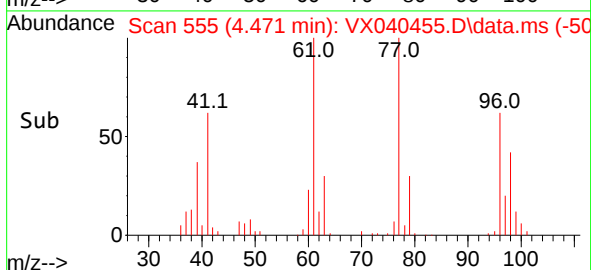
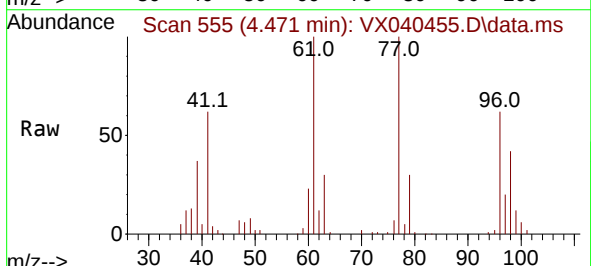
Manual Integrations
APPROVED

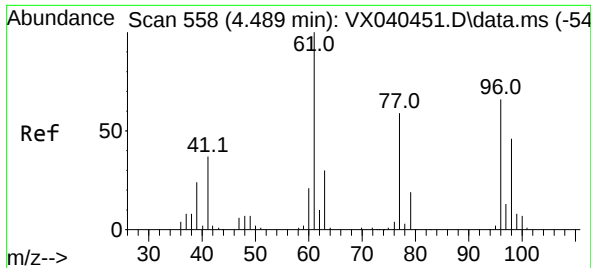
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#26
2,2-Dichloropropane
Concen: 50.427 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion: 77 Resp: 80972
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 48.865 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

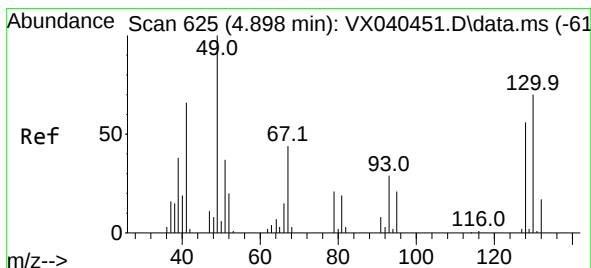
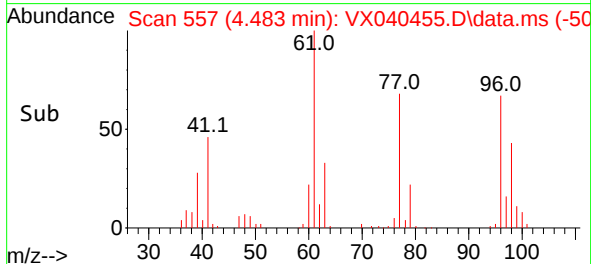
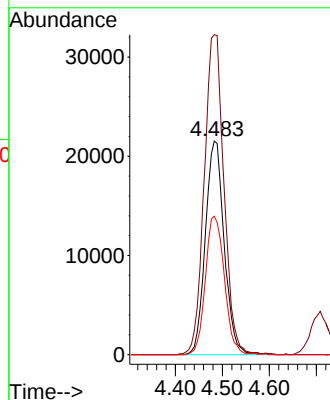
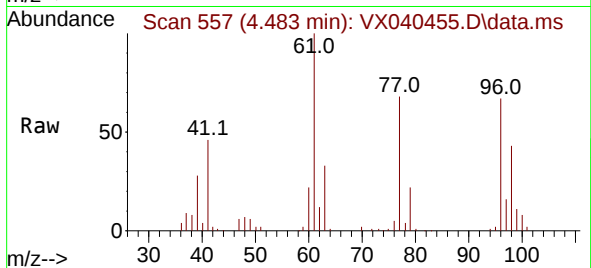
ICVVX022624

Tgt Ion: 96 Resp: 5997
Ion Ratio Lower Upper
96 100
61 156.4 0.0 312.2
98 65.0 0.0 129.0

Manual Integrations

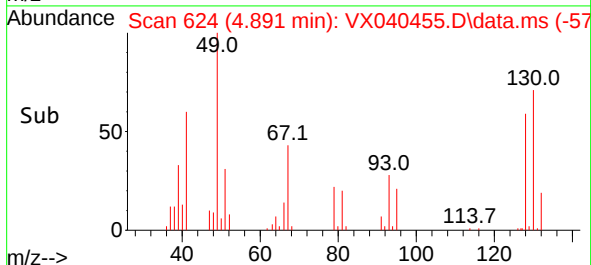
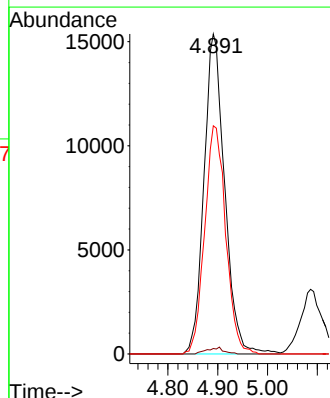
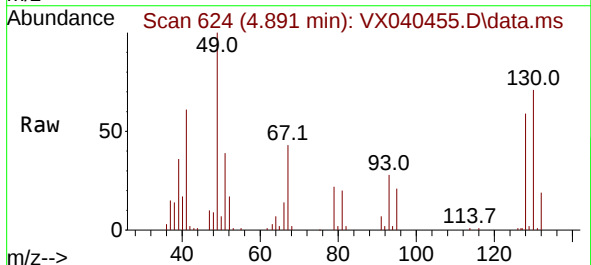
APPROVED

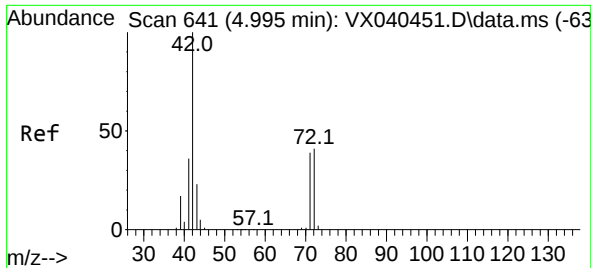
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#28
Bromochloromethane
Concen: 52.597 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

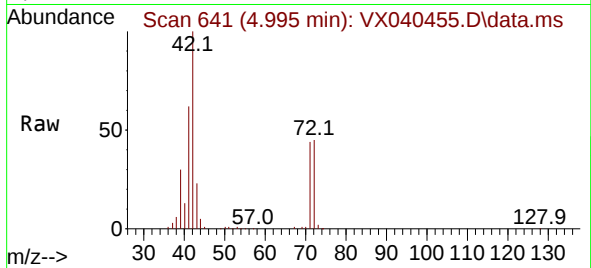
Tgt Ion: 49 Resp: 44372
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 72.5 57.5 86.3





#29
Tetrahydrofuran
Concen: 260.674 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

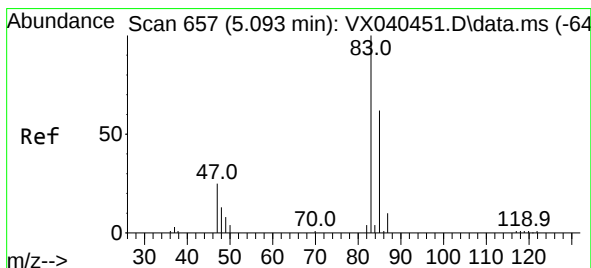
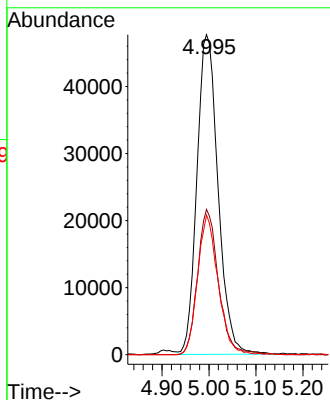
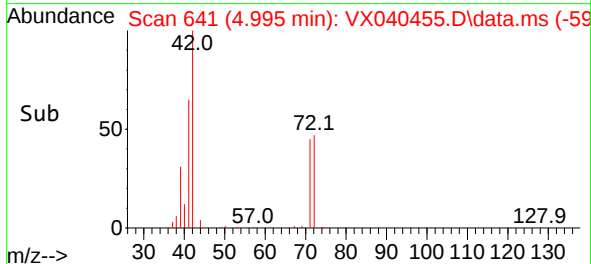
Instrument :
MSVOA_X
ClientSampleId :
ICVX022624



Tgt Ion: 42 Resp: 149214
Ion Ratio Lower Upper
42 100
72 44.8 34.2 51.4
71 42.3 32.2 48.2

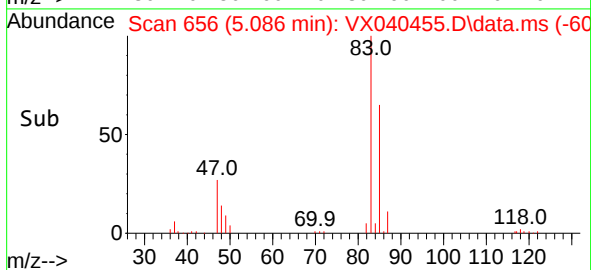
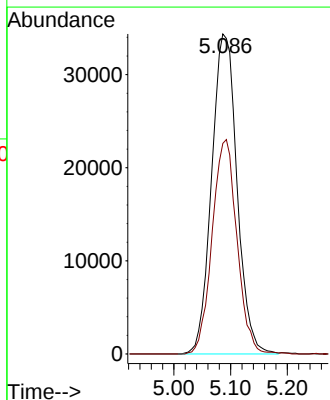
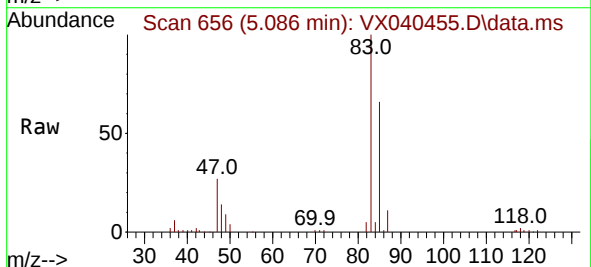
Manual Integrations
APPROVED

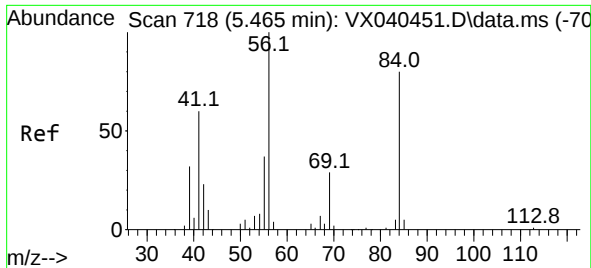
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#30
Chloroform
Concen: 49.877 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

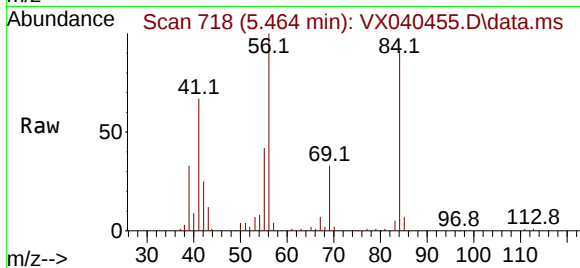
Tgt Ion: 83 Resp: 106770
Ion Ratio Lower Upper
83 100
85 65.8 50.3 75.5





#31
Cyclohexane
Concen: 47.920 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

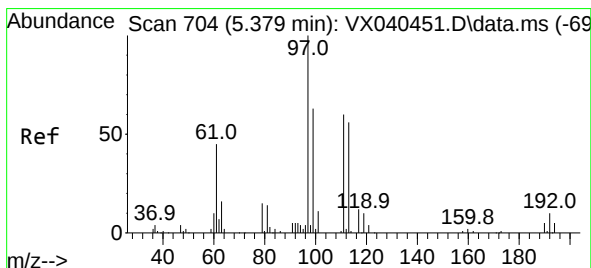
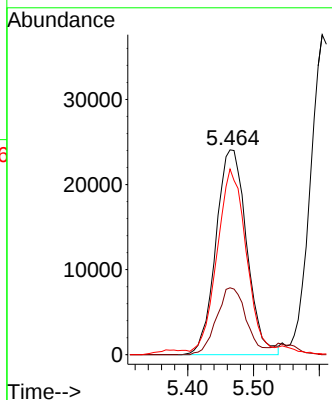
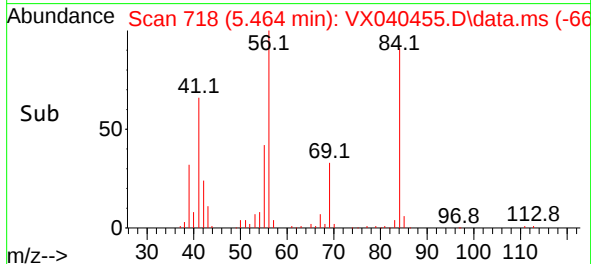
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624



Tgt Ion: 56 Resp: 7840
Ion Ratio Lower Upper
56 100
69 32.7 23.4 35.2
84 88.7 65.9 98.9

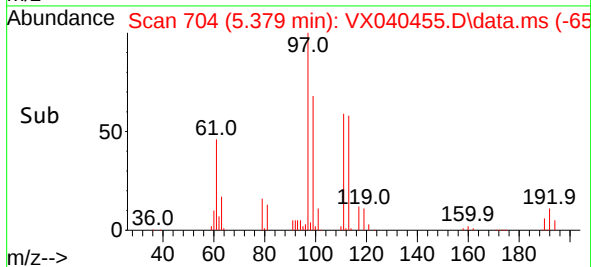
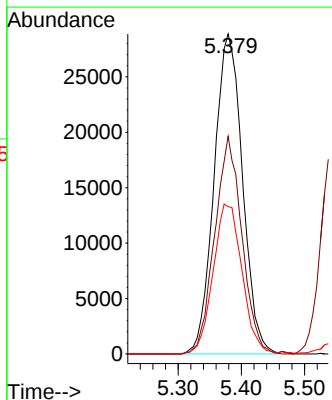
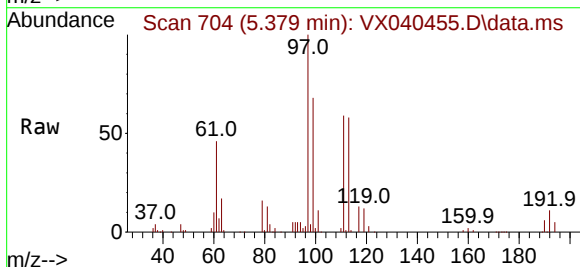
Manual Integrations
APPROVED

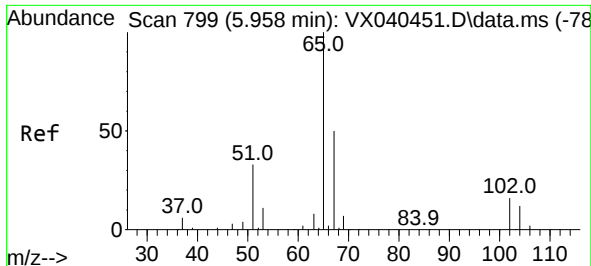
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#32
1,1,1-Trichloroethane
Concen: 49.183 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion: 97 Resp: 89861
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 47.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.907 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX022624

Tgt Ion: 65 Resp: 6918

Ion Ratio Lower Upper

65 100

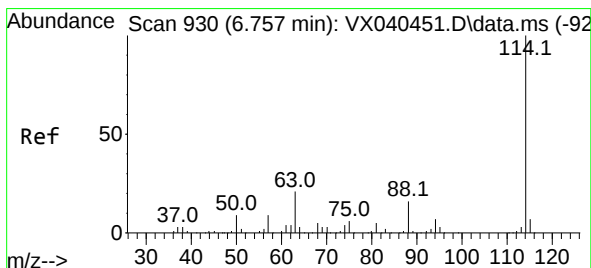
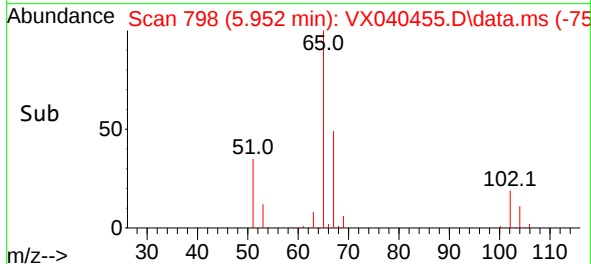
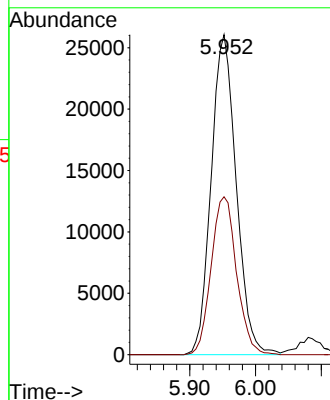
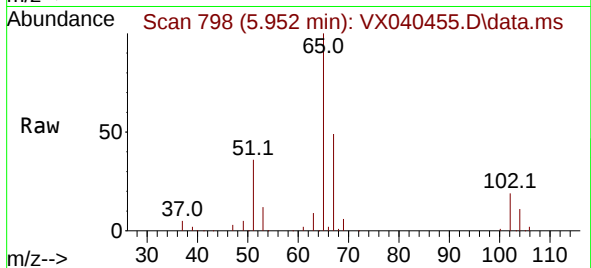
67 50.1 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

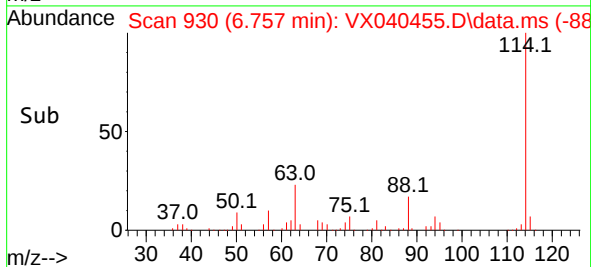
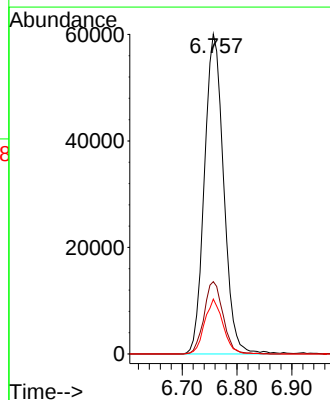
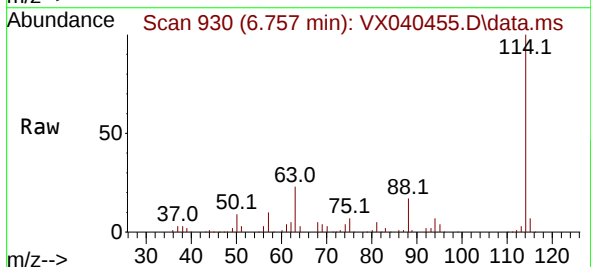
Tgt Ion:114 Resp: 146164

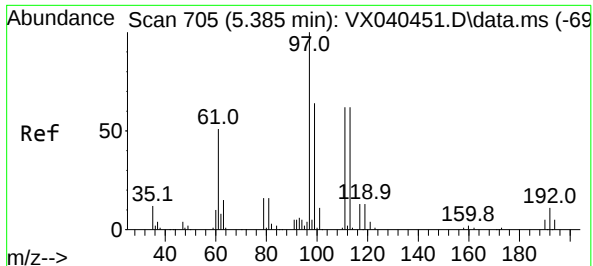
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

88 17.1 0.0 36.6





#35

Dibromofluoromethane

Concen: 48.131 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX040455.D

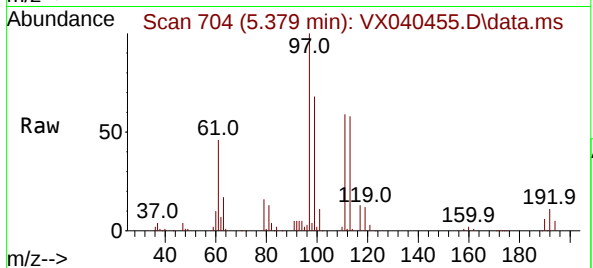
Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX022624



Tgt Ion: 113 Resp: 4892

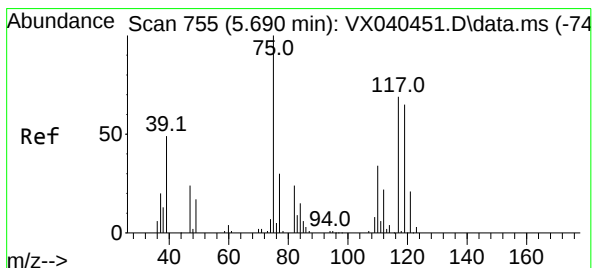
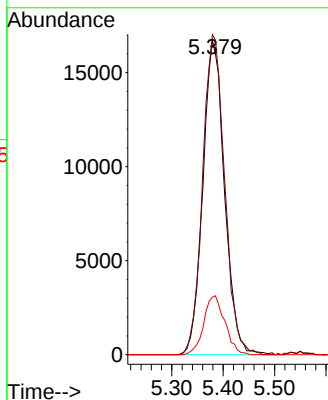
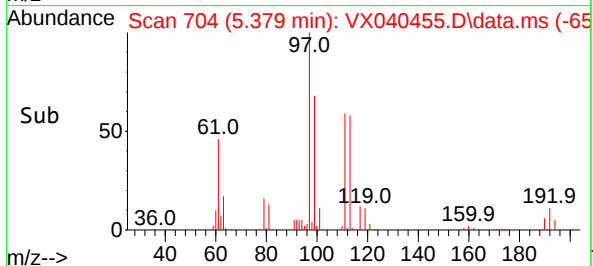
Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.9	124.3
192	18.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#36

1,1-Dichloropropene

Concen: 47.649 ug/l

RT: 5.690 min Scan# 755

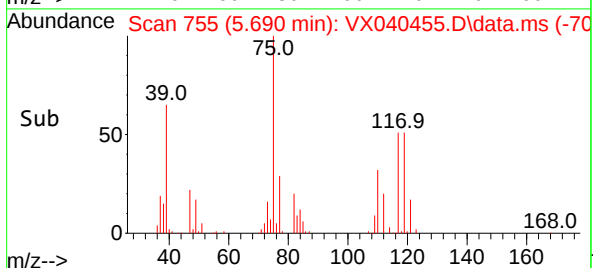
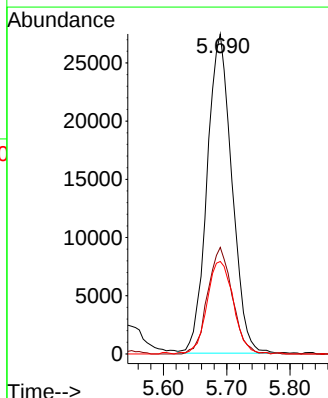
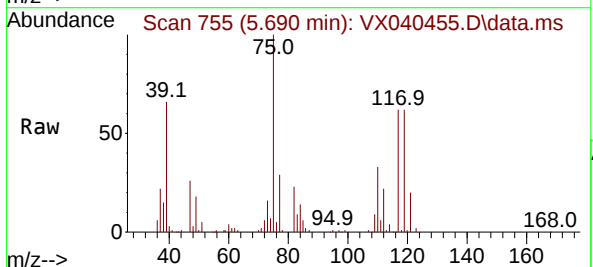
Delta R.T. -0.000 min

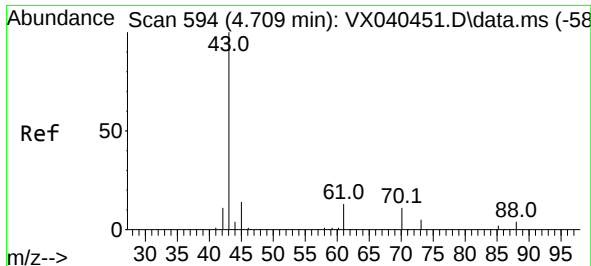
Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

Tgt Ion: 75 Resp: 74617

Ion	Ratio	Lower	Upper
75	100		
110	33.3	17.0	50.9
77	30.8	24.7	37.1





#37

Ethyl Acetate

Concen: 53.281 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

ICVX022624

Tgt Ion: 43 Resp: 91314

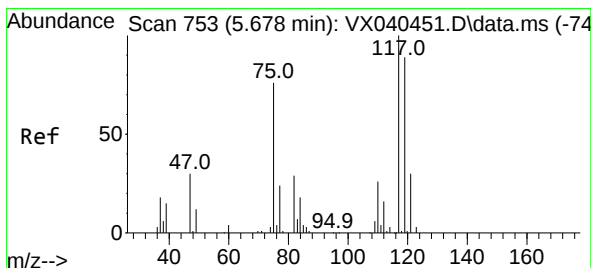
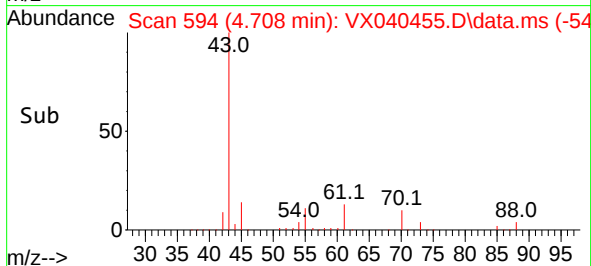
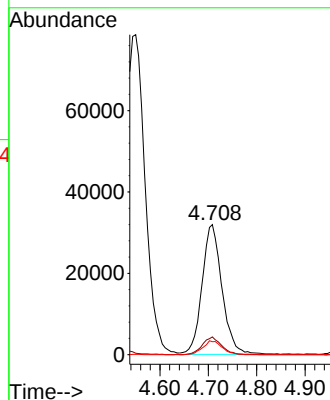
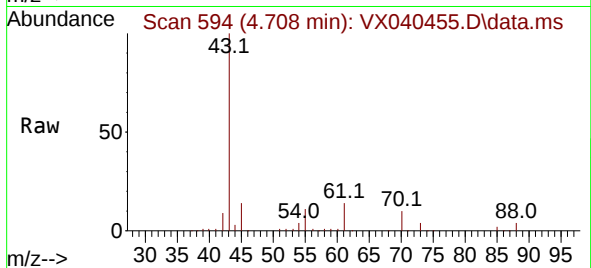
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	10.3	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#38

Carbon Tetrachloride

Concen: 49.229 ug/l

RT: 5.672 min Scan# 752

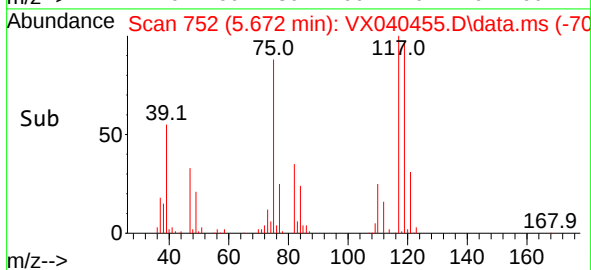
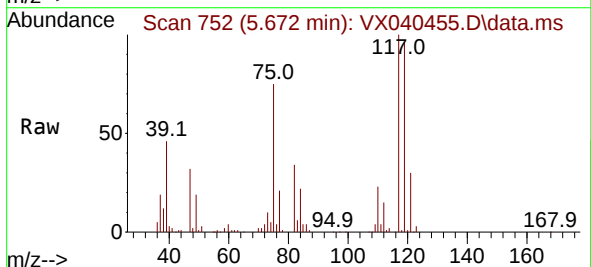
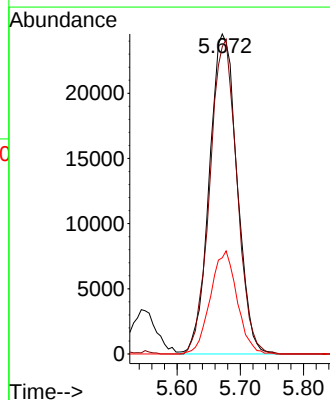
Delta R.T. -0.006 min

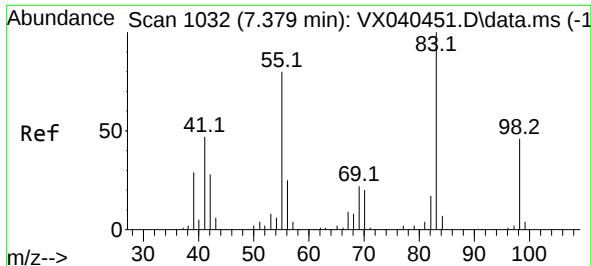
Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

Tgt Ion:117 Resp: 74474

Ion	Ratio	Lower	Upper
117	100		
119	96.1	78.2	117.2
121	30.0	24.4	36.6





#39
Methylcyclohexane
Concen: 50.534 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

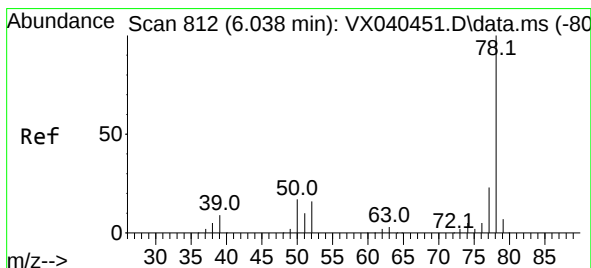
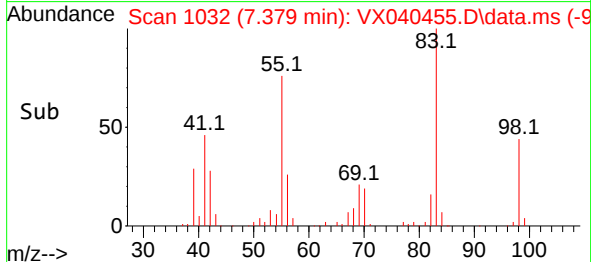
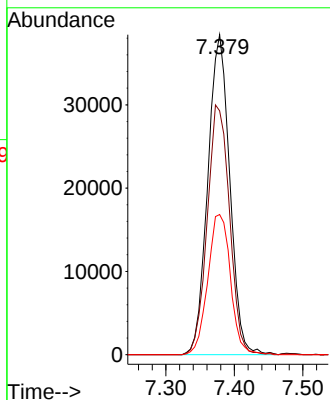
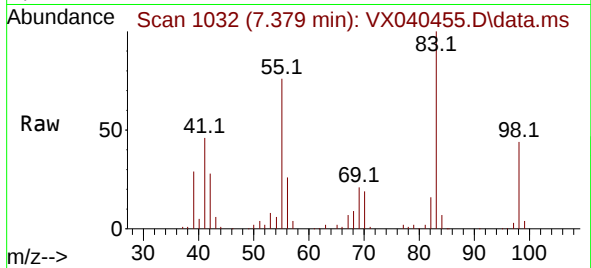
ClientSampleId :

ICVX022624

Tgt Ion: 83 Resp: 85438
Ion Ratio Lower Upper
83 100
55 76.2 64.6 97.0
98 43.8 36.7 55.1

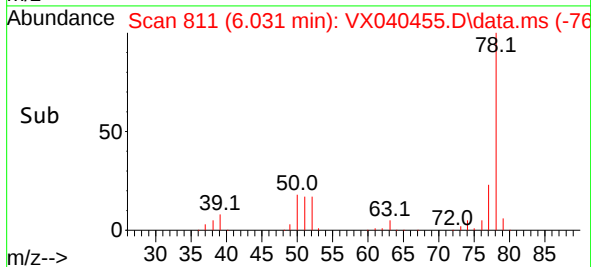
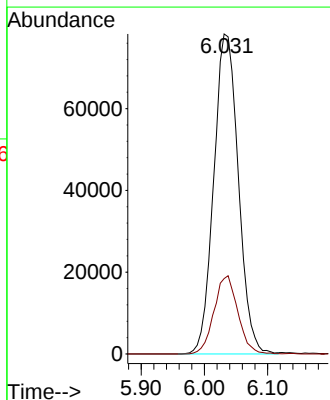
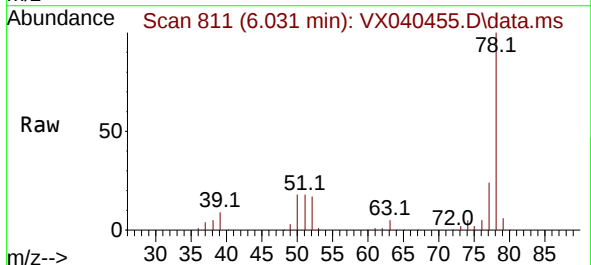
Manual Integrations
APPROVED

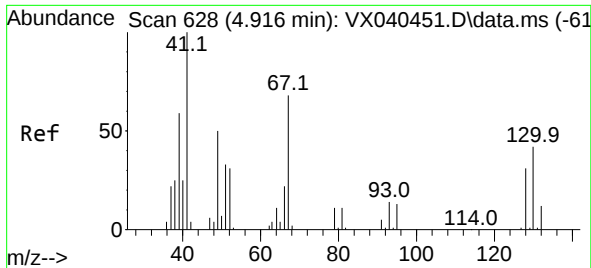
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#40
Benzene
Concen: 49.753 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

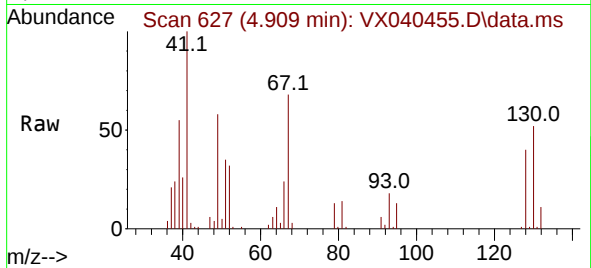
Tgt Ion: 78 Resp: 210942
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 52.543 ug/l
RT: 4.909 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

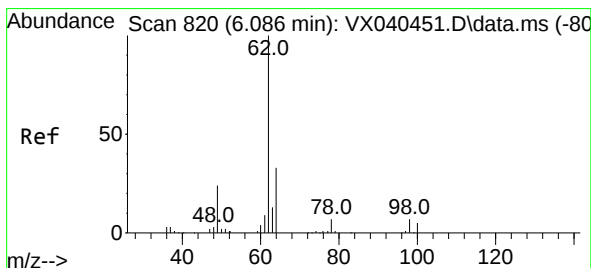
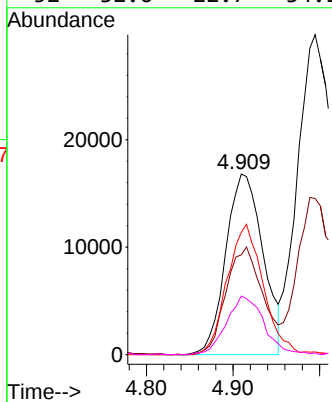
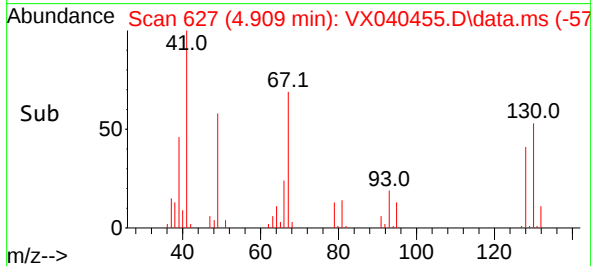
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624



Tgt Ion: 41 Resp: 50300
Ion Ratio Lower Upper
41 100
39 58.8 45.2 67.8
67 70.6 52.6 78.8
52 32.6 22.7 34.1

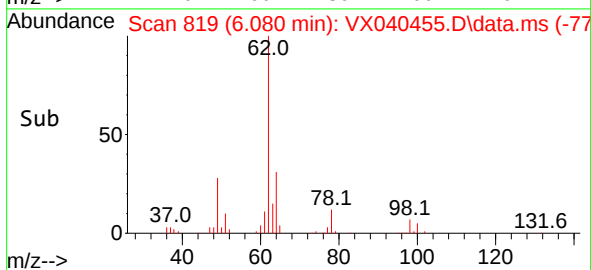
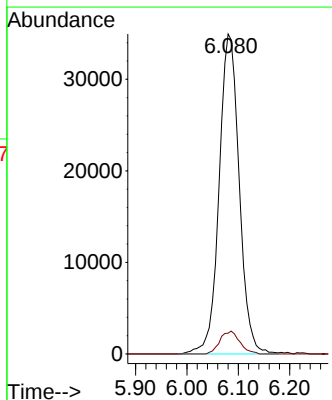
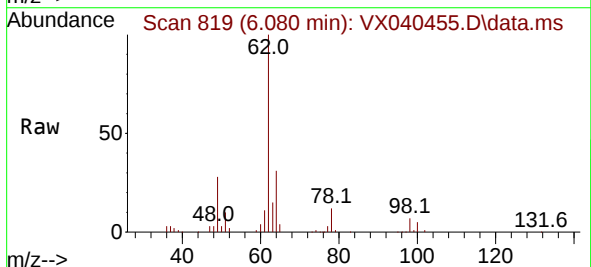
Manual Integrations
APPROVED

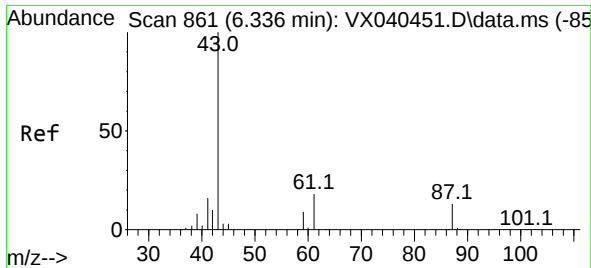
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#42
1,2-Dichloroethane
Concen: 54.181 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

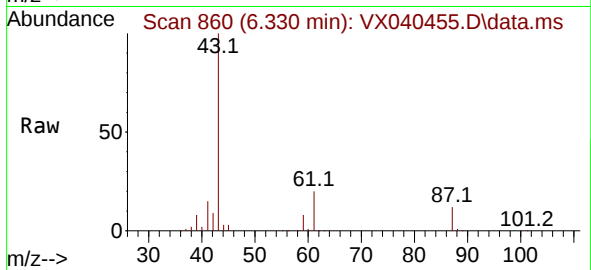
Tgt Ion: 62 Resp: 95076
Ion Ratio Lower Upper
62 100
98 7.0 0.0 16.0





#43
Isopropyl Acetate
Concen: 54.131 ug/l
RT: 6.330 min Scan# 860
Delta R.T. -0.006 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

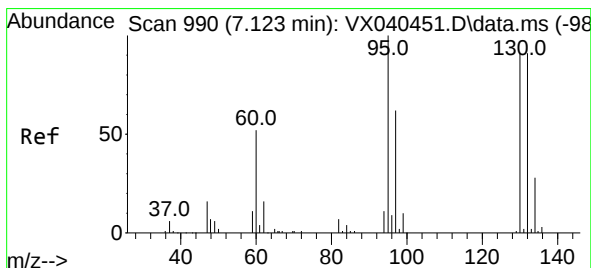
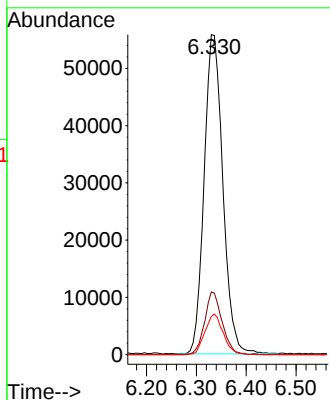
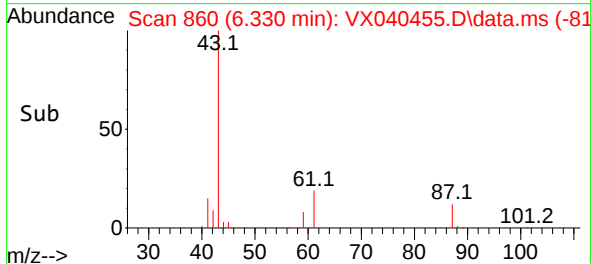
Instrument :
MSVOA_X
ClientSampleId :
ICVX022624



Tgt Ion: 43 Resp: 145560
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 12.4 9.8 14.6

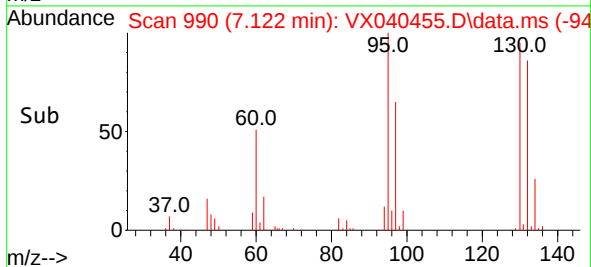
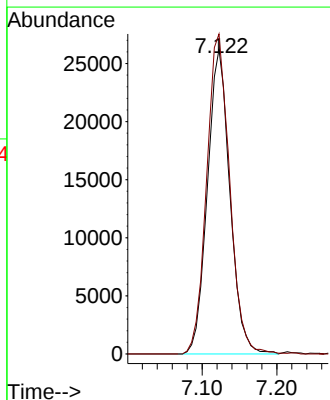
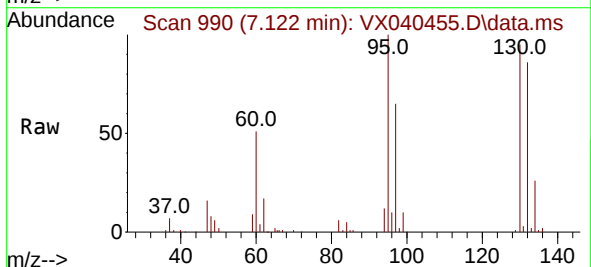
Manual Integrations
APPROVED

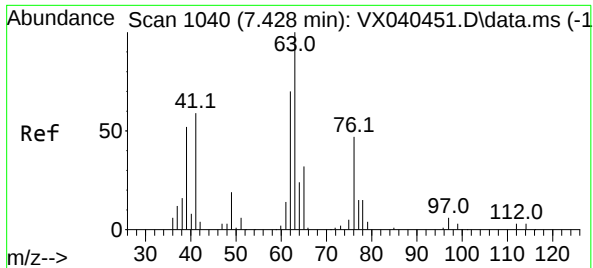
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#44
Trichloroethene
Concen: 48.102 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion:130 Resp: 54847
Ion Ratio Lower Upper
130 100
95 105.1 0.0 204.4





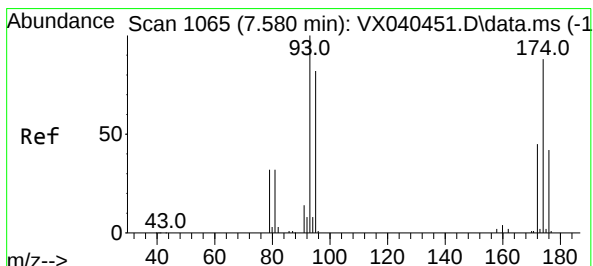
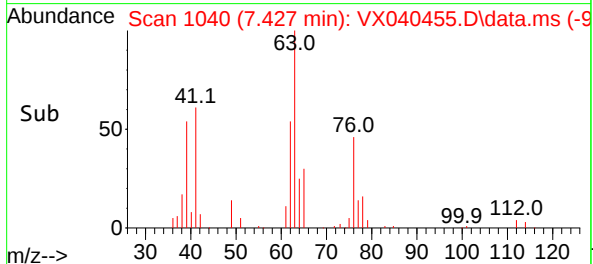
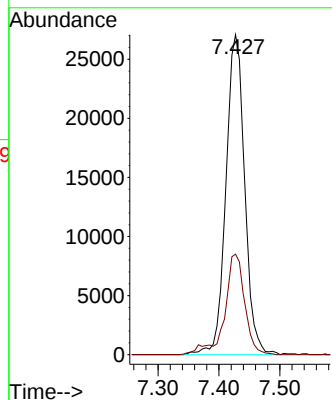
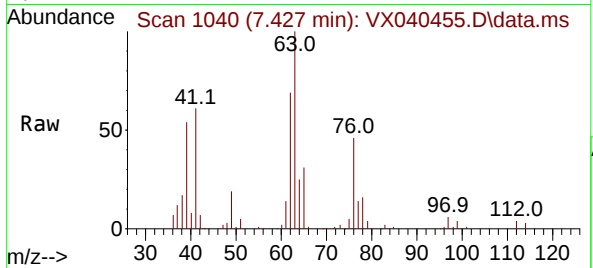
#45
1,2-Dichloropropane
Concen: 51.023 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
ICVX022624

Tgt Ion: 63 Resp: 5789
Ion Ratio Lower Upper
63 100
65 31.4 24.3 36.5

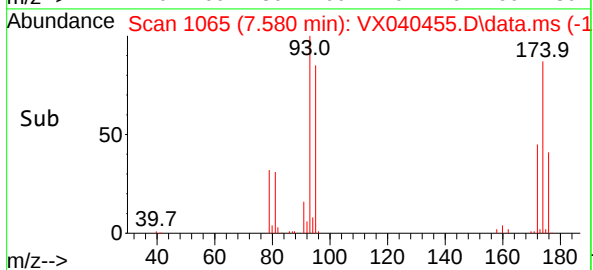
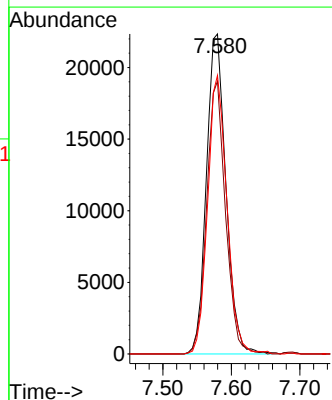
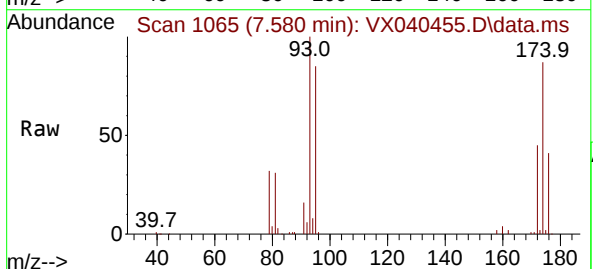
Manual Integrations
APPROVED

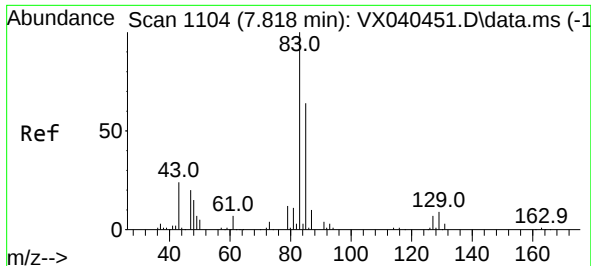
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#46
Dibromomethane
Concen: 52.967 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion: 93 Resp: 44186
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 86.1 69.4 104.0





#47
Bromodichloromethane
Concen: 51.756 ug/l
RT: 7.817 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

ICVX022624

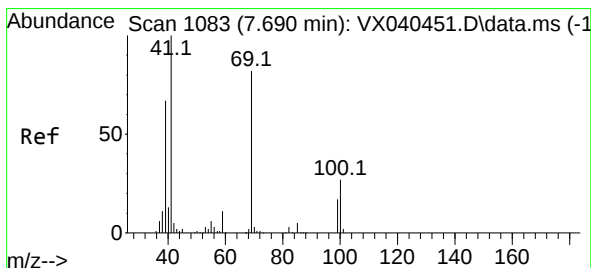
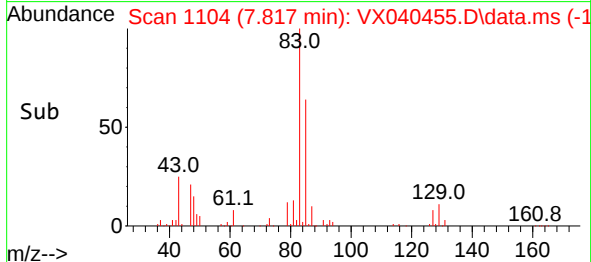
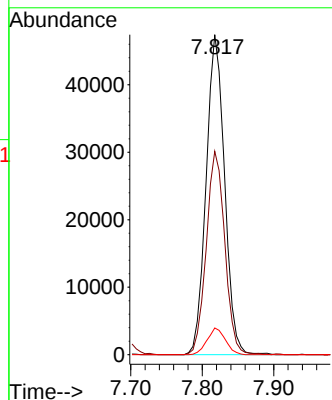
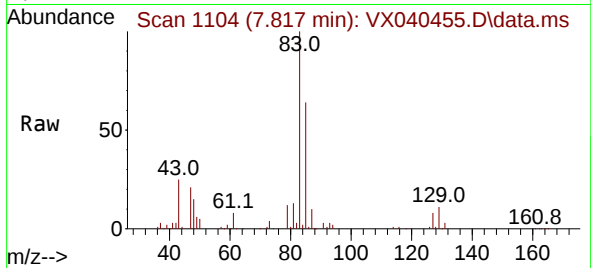
Tgt Ion: 83 Resp: 8501
Ion Ratio Lower Upper
83 100
85 63.6 49.8 74.6
127 8.3 7.1 10.7

Manual Integrations

APPROVED

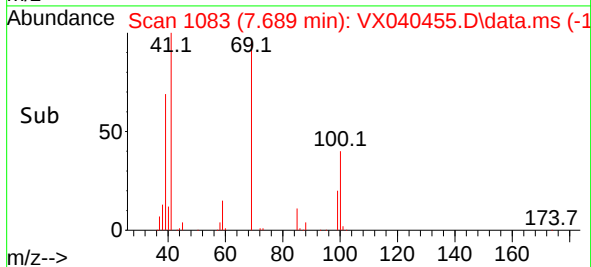
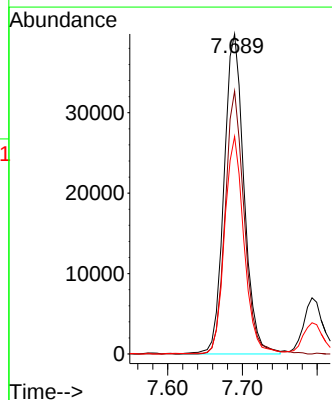
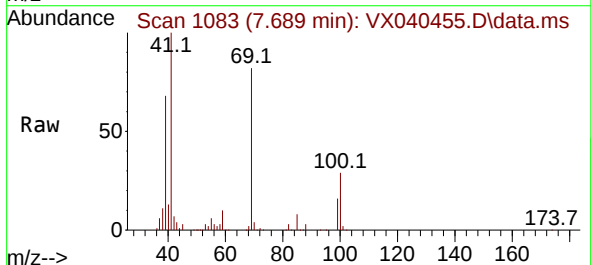
Reviewed By :John Carlone 02/27/2024

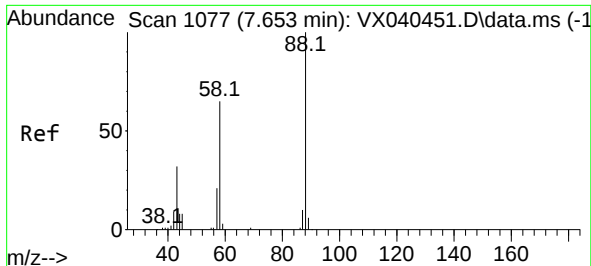
Supervised By :Semsettin Yesilyurt 02/27/2024



#48
Methyl methacrylate
Concen: 55.098 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion: 41 Resp: 74057
Ion Ratio Lower Upper
41 100
69 78.9 59.2 88.8
39 65.7 47.7 71.5





#49

1,4-Dioxane

Concen: 1154.475 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

ICVX022624

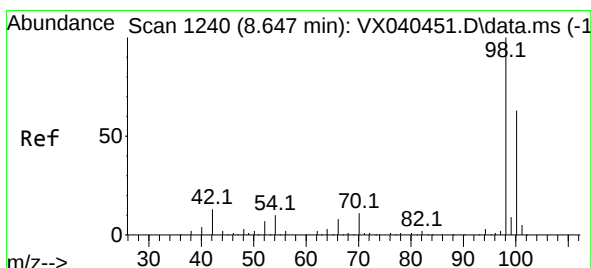
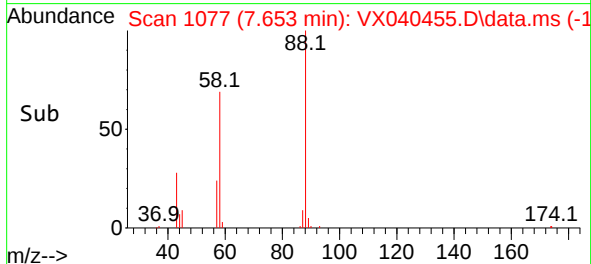
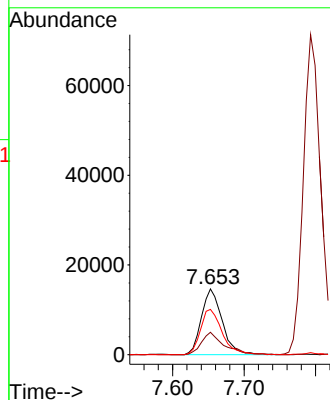
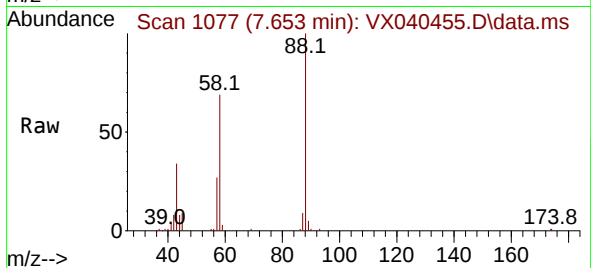
Tgt Ion: 88 Resp: 29354
 Ion Ratio Lower Upper
 88 100
 43 37.6 0.0 0.0
 58 72.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#50

Toluene-d8

Concen: 47.848 ug/l

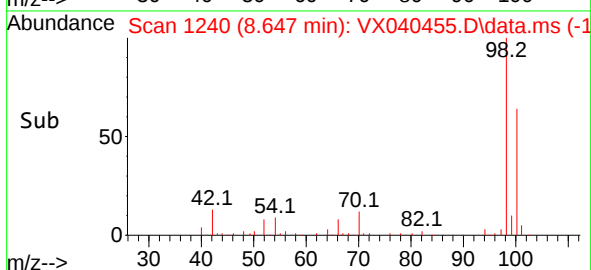
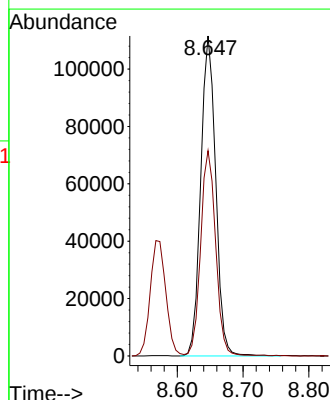
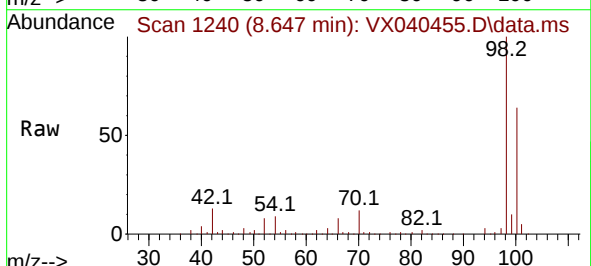
RT: 8.647 min Scan# 1240

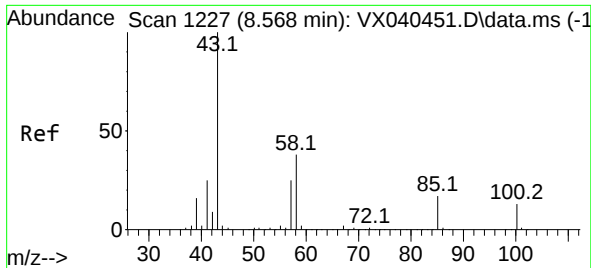
Delta R.T. -0.000 min

Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

Tgt Ion: 98 Resp: 176534
 Ion Ratio Lower Upper
 98 100
 100 63.6 53.1 79.7





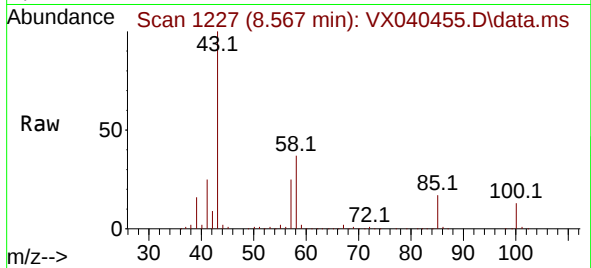
#51
4-Methyl-2-Pentanone
Concen: 273.022 ug/l
RT: 8.567 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX022624



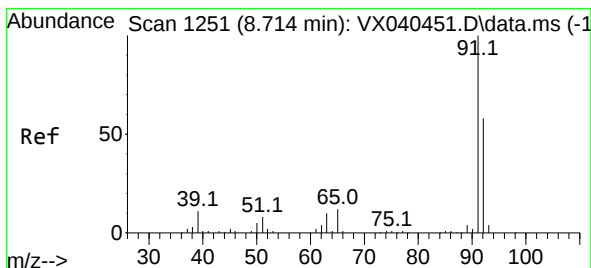
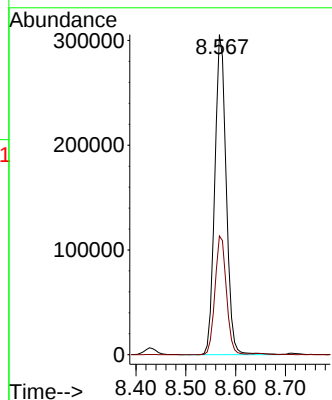
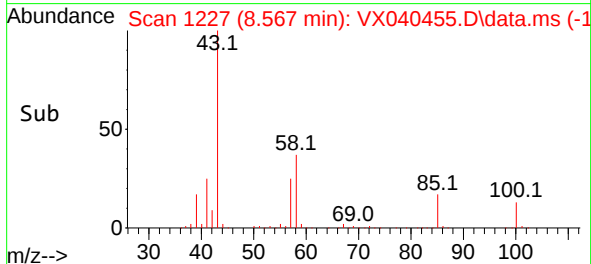
Tgt Ion: 43 Resp: 485429
Ion Ratio Lower Upper
43 100
58 37.1 30.4 45.6

Manual Integrations

APPROVED

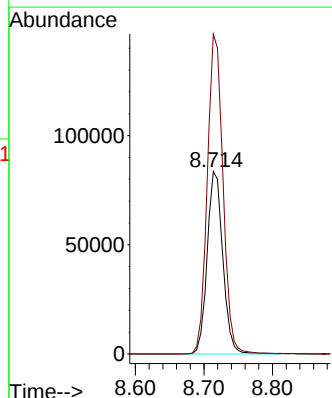
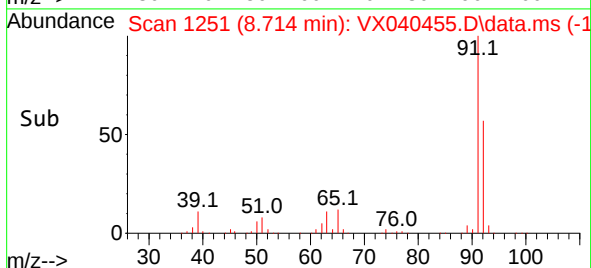
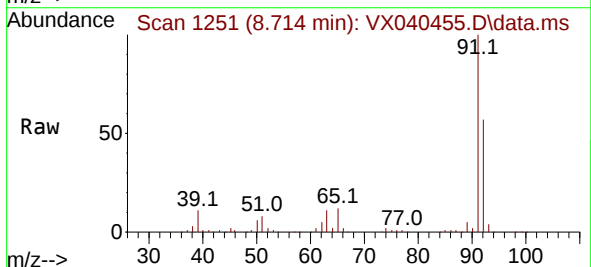
Reviewed By :John Carlone 02/27/2024

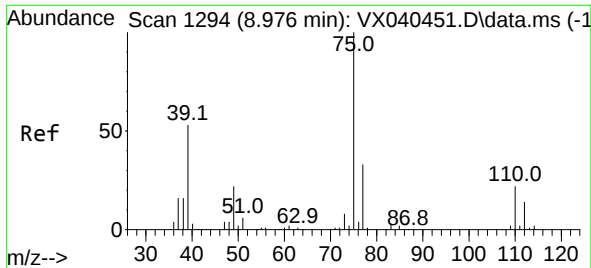
Supervised By :Semsettin Yesilyurt 02/27/2024



#52
Toluene
Concen: 50.895 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion: 92 Resp: 132429
Ion Ratio Lower Upper
92 100
91 176.5 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 54.744 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

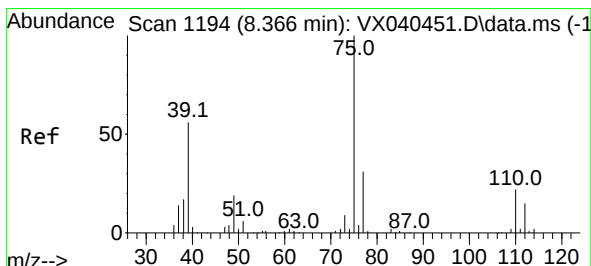
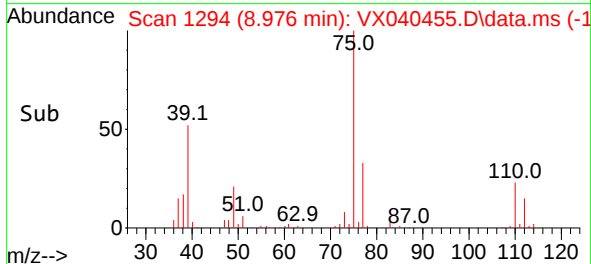
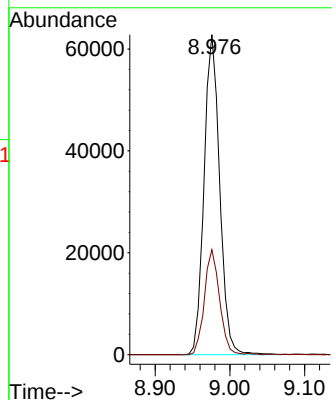
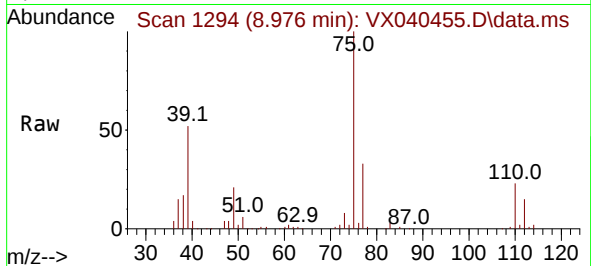
ICVVX022624

Tgt Ion: 75 Resp: 91254
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5

Manual Integrations

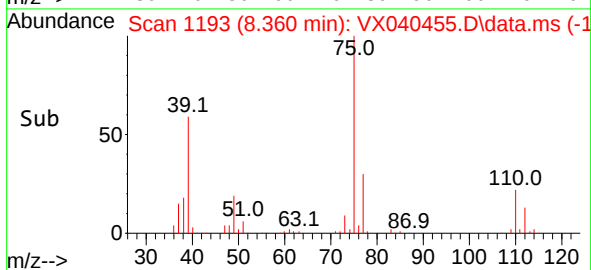
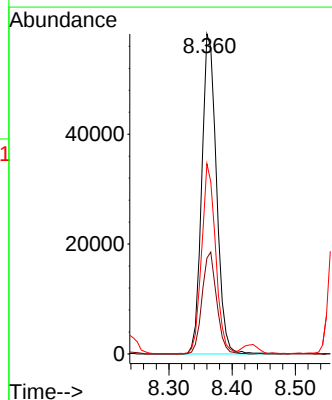
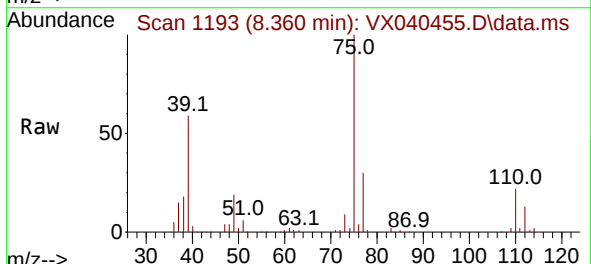
APPROVED

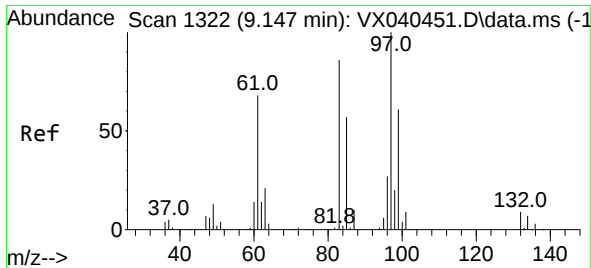
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#54
cis-1,3-Dichloropropene
Concen: 52.730 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion: 75 Resp: 94480
Ion Ratio Lower Upper
75 100
77 30.0 25.3 37.9
39 59.3 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 53.394 ug/l
RT: 9.146 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

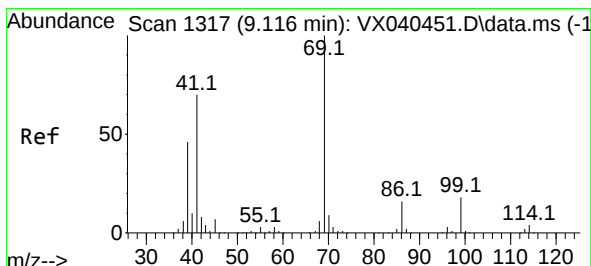
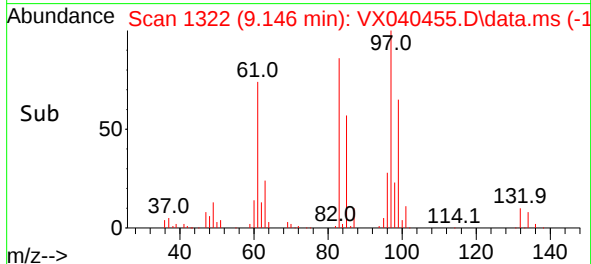
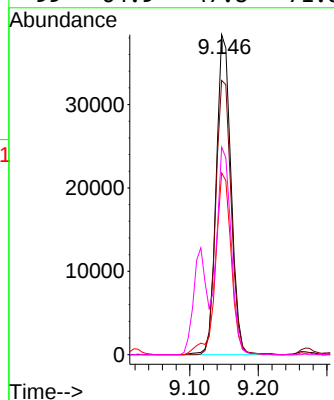
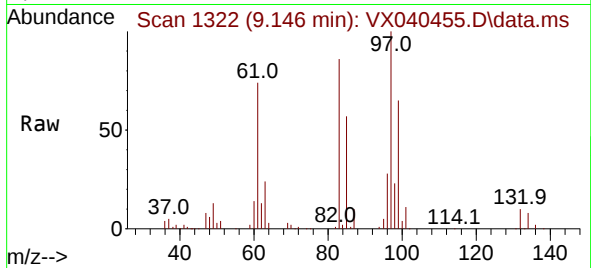
Instrument : MSVOA_X
ClientSampleId : ICVVX022624

Tgt Ion: 97 Resp: 57650

Ion	Ratio	Lower	Upper
97	100		
83	85.7	65.8	98.8
85	56.8	41.6	62.4
99	64.9	47.8	71.8

Manual Integrations
APPROVED

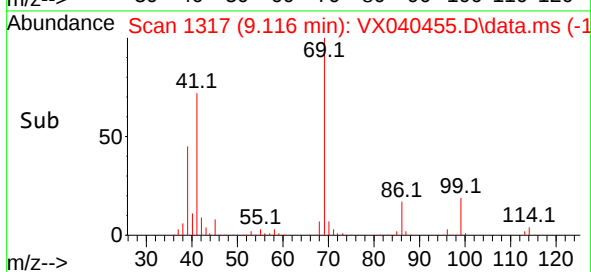
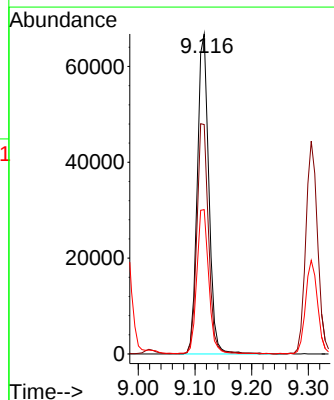
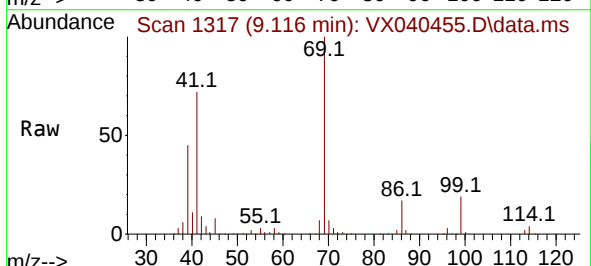
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

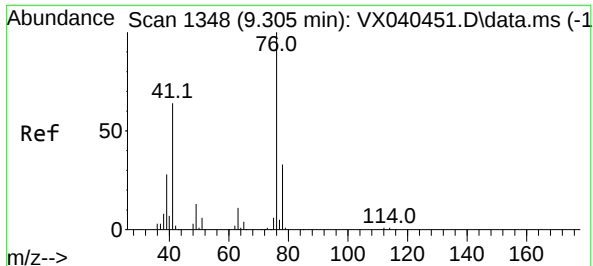


#56
Ethyl methacrylate
Concen: 56.357 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion: 69 Resp: 94092

Ion	Ratio	Lower	Upper
69	100		
41	73.1	56.8	85.2
39	46.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 52.795 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

ICVX022624

Tgt Ion: 76 Resp: 99290

Ion Ratio Lower Upper

76 100

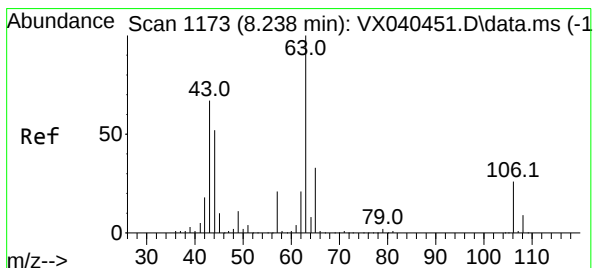
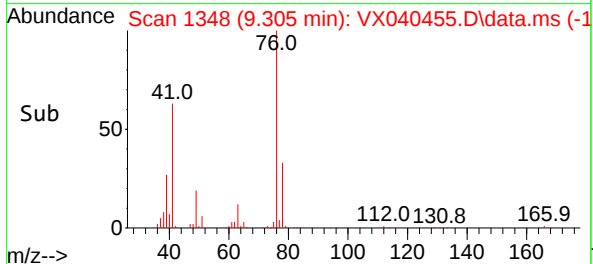
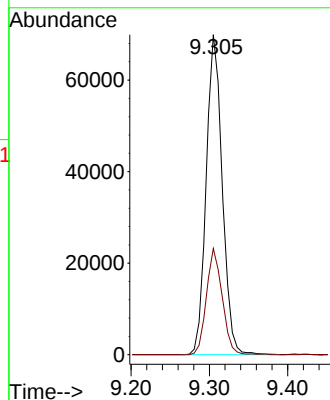
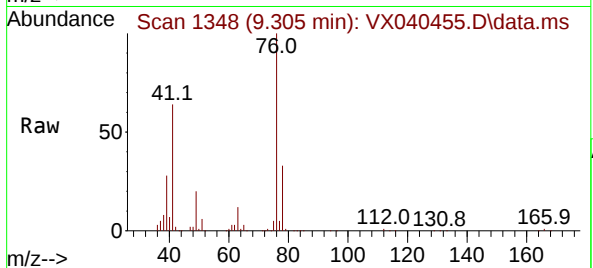
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 277.442 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040455.D

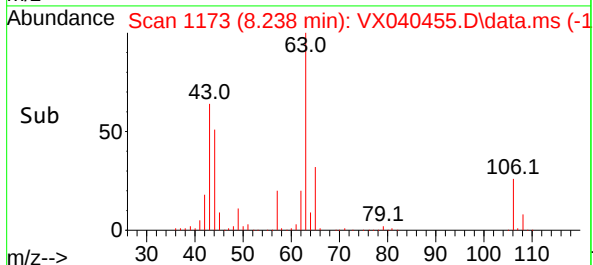
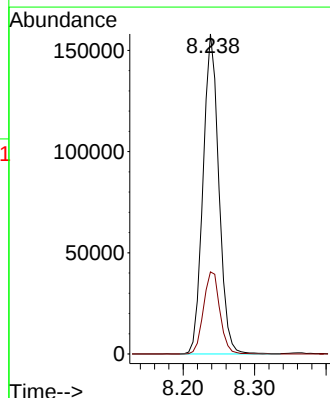
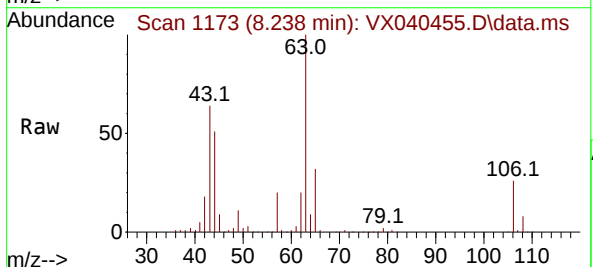
Acq: 26 Feb 2024 13:05

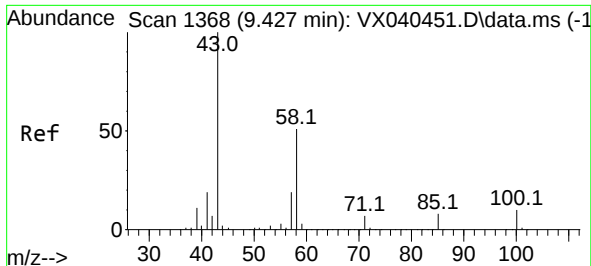
Tgt Ion: 63 Resp: 242870

Ion Ratio Lower Upper

63 100

106 26.5 22.5 33.7





#59

2-Hexanone

Concen: 277.818 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

ICVX022624

Tgt Ion: 43 Resp: 37977

Ion Ratio Lower Upper

43 100

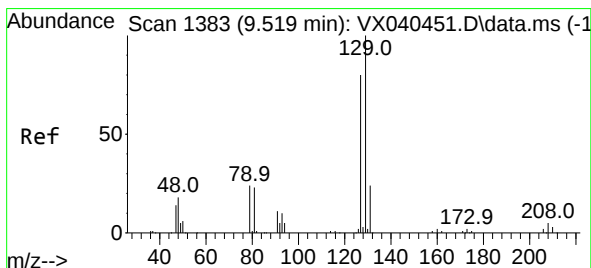
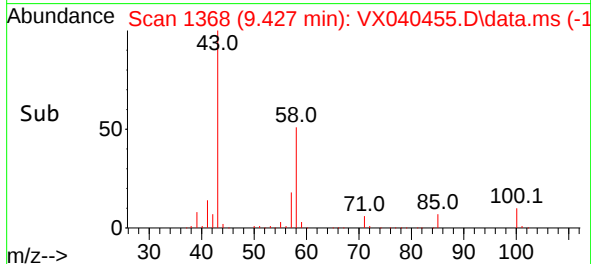
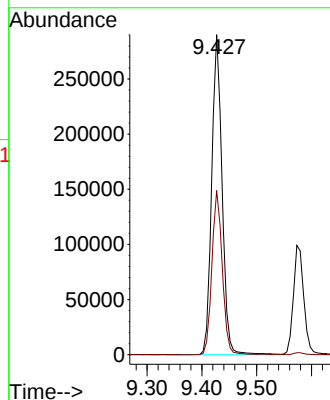
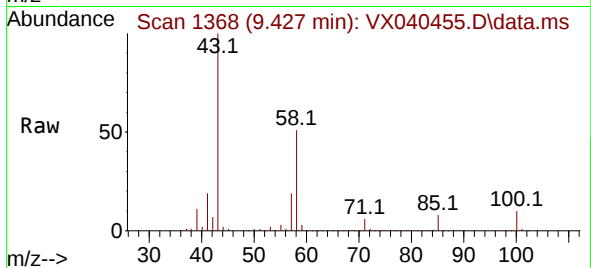
58 51.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#60

Dibromochloromethane

Concen: 53.024 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX040455.D

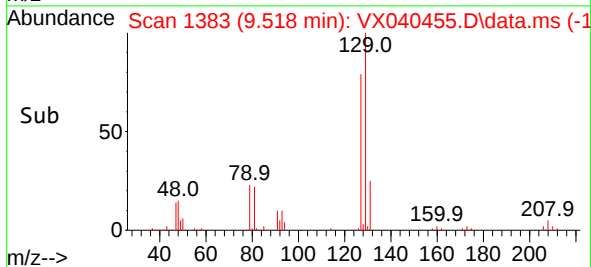
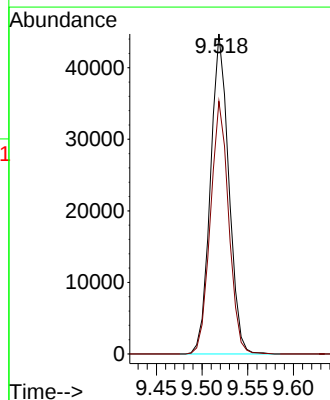
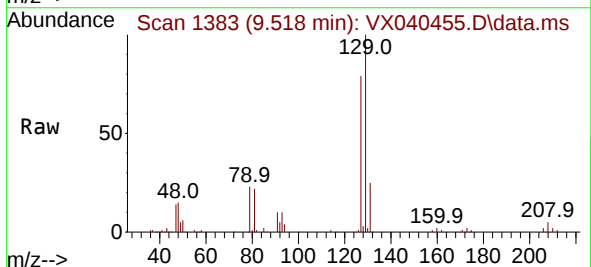
Acq: 26 Feb 2024 13:05

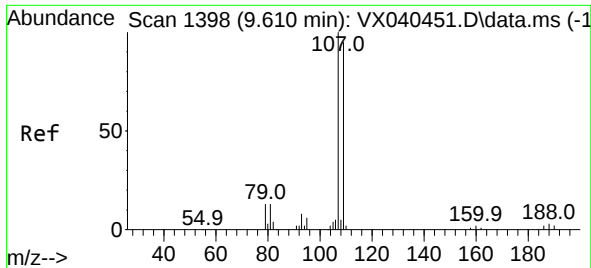
Tgt Ion:129 Resp: 62190

Ion Ratio Lower Upper

129 100

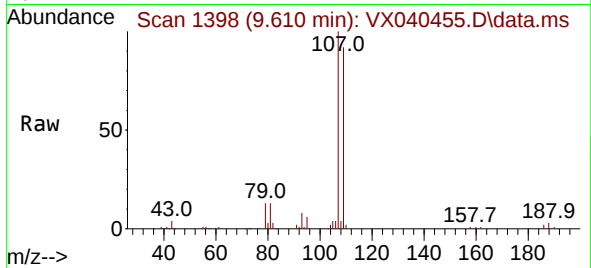
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 54.357 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

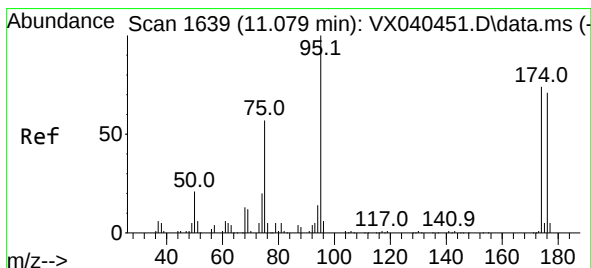
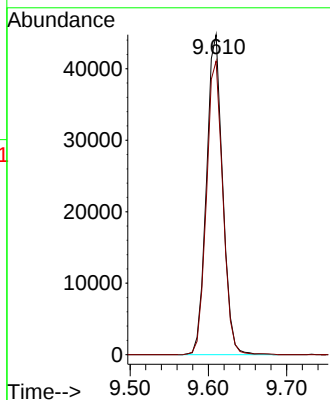
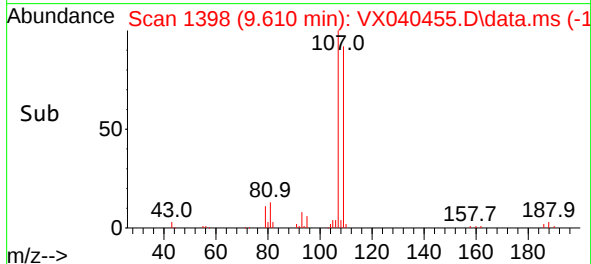
Instrument :
MSVOA_X
ClientSampleId :
ICVX022624



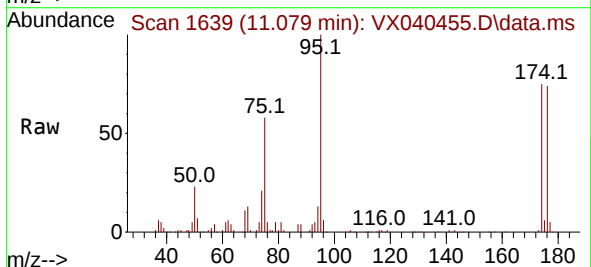
Tgt Ion:107 Resp: 64049
Ion Ratio Lower Upper
107 100
109 93.2 75.2 112.8

Manual Integrations
APPROVED

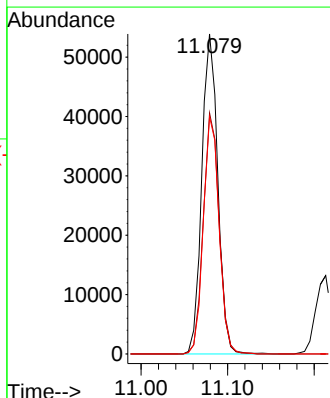
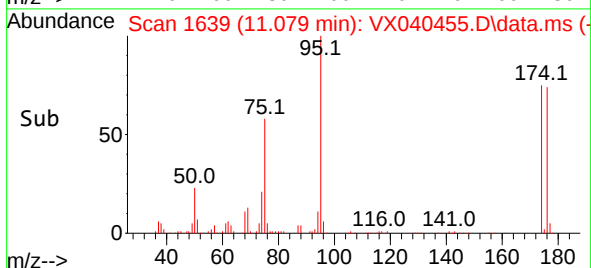
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

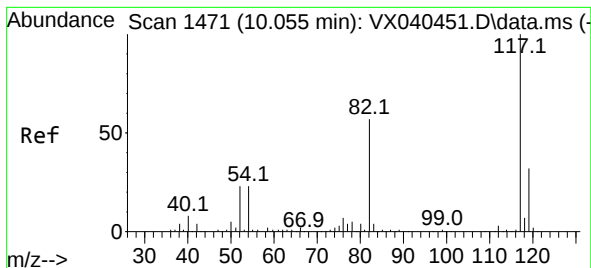


#62
4-Bromofluorobenzene
Concen: 49.092 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05



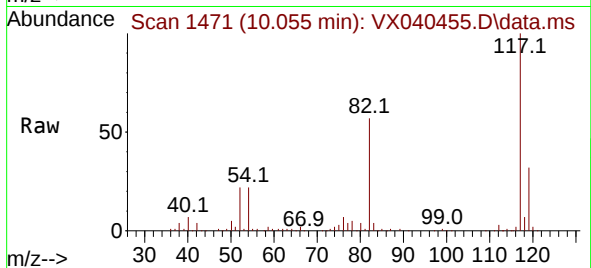
Tgt Ion: 95 Resp: 69042
Ion Ratio Lower Upper
95 100
174 74.7 0.0 135.6
176 73.0 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

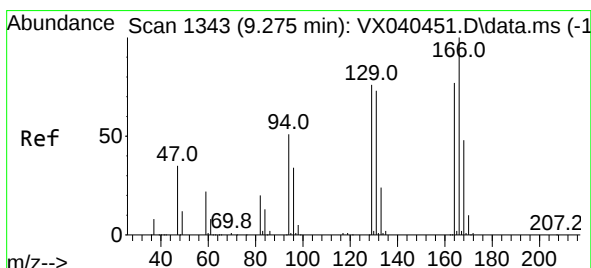
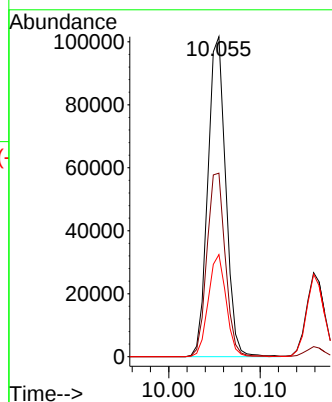
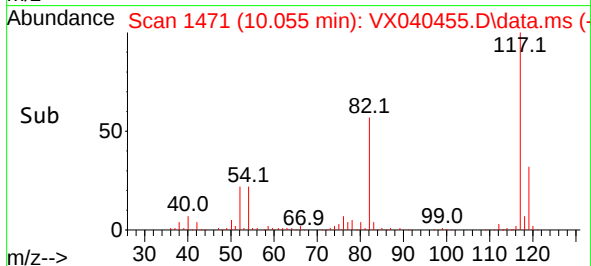
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624



Tgt Ion:117 Resp: 13803
Ion Ratio Lower Upper
117 100
82 57.4 46.2 69.4
119 31.9 25.5 38.3

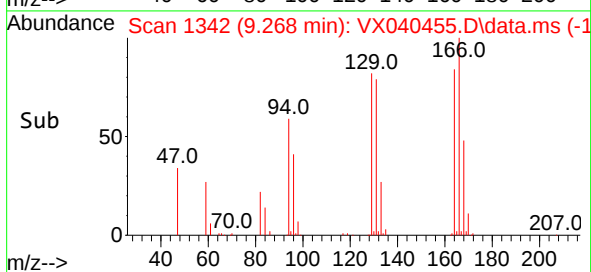
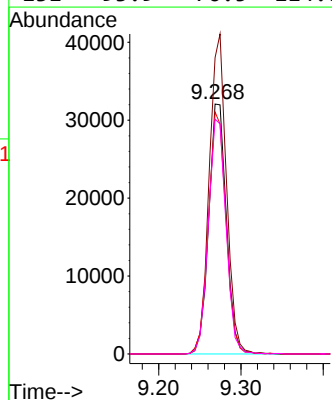
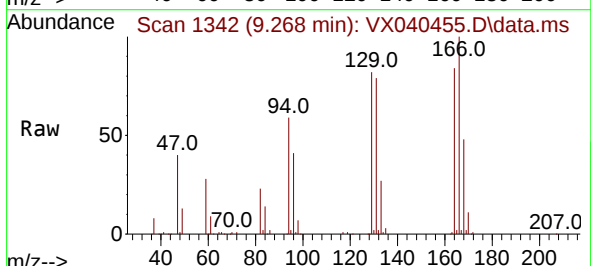
Manual Integrations
APPROVED

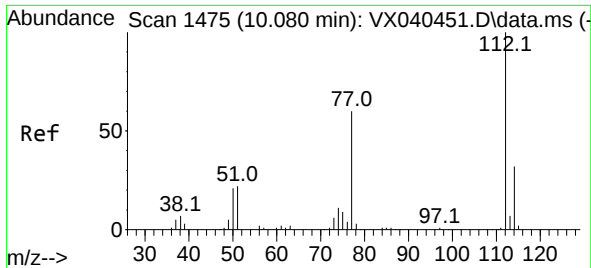
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#64
Tetrachloroethene
Concen: 49.286 ug/l
RT: 9.268 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion:164 Resp: 47761
Ion Ratio Lower Upper
164 100
166 118.5 102.7 154.1
129 96.8 80.4 120.6
131 93.9 76.5 114.7





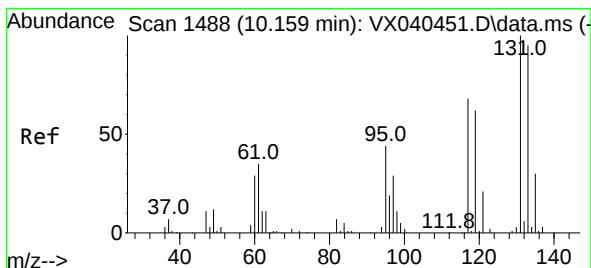
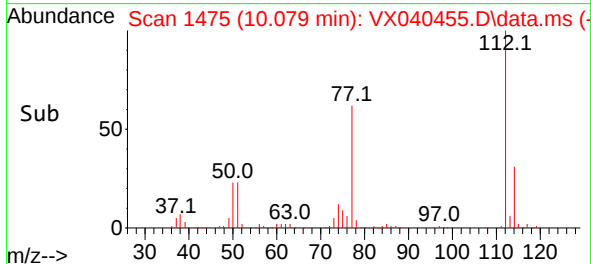
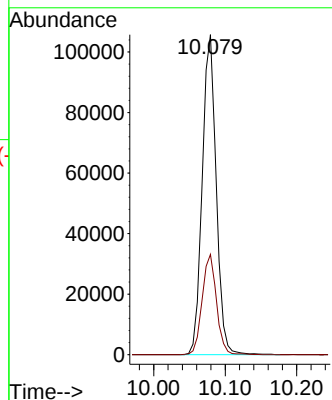
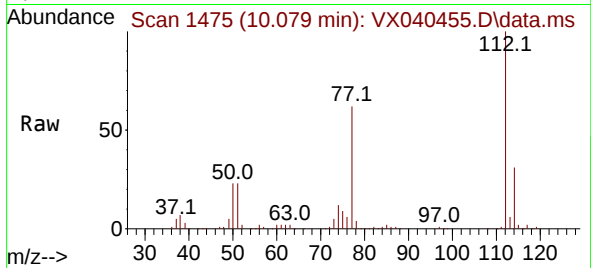
#65
Chlorobenzene
Concen: 48.842 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
ICVX022624

Tgt Ion:112 Resp: 143400
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

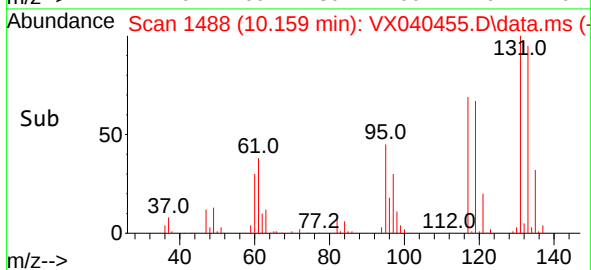
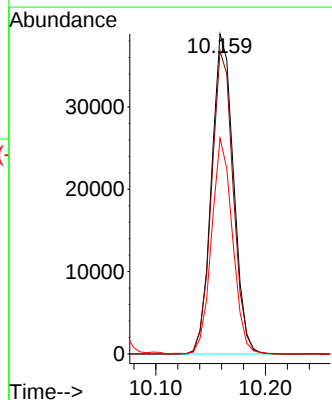
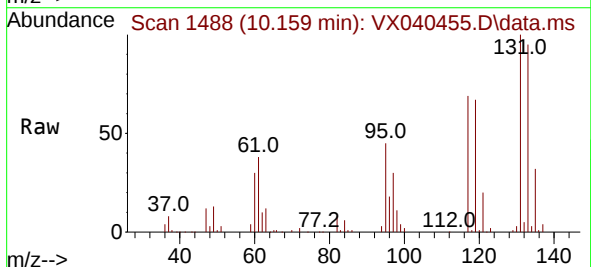
Manual Integrations
APPROVED

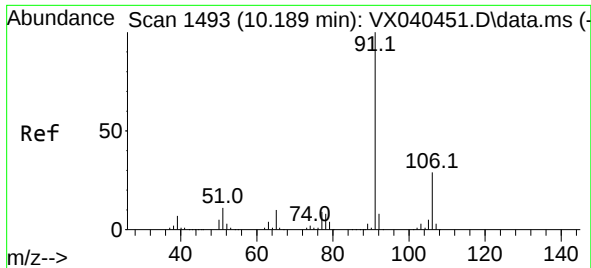
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 52.105 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion:131 Resp: 53913
Ion Ratio Lower Upper
131 100
133 94.0 47.1 141.4
119 64.5 32.2 96.6





#67

Ethyl Benzene

Concen: 49.795 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

ICVVX022624

Tgt Ion: 91 Resp: 267620

Ion Ratio Lower Upper

91 100

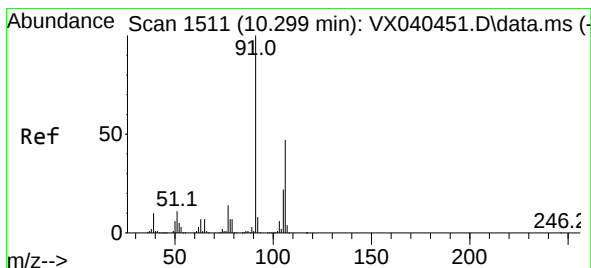
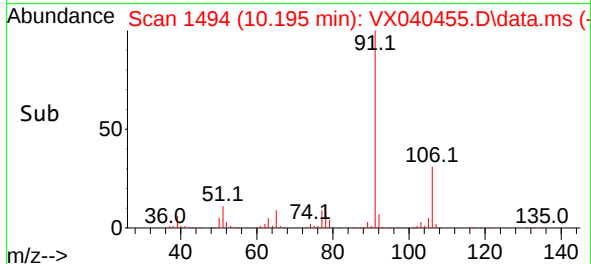
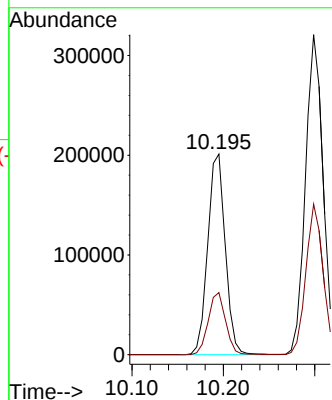
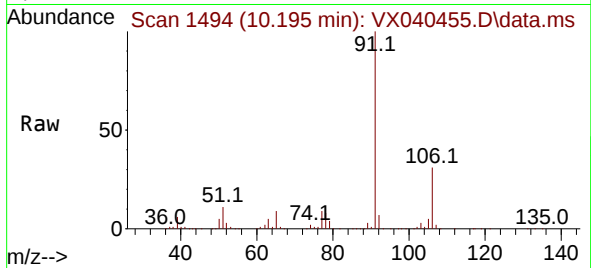
106 30.9 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#68

m/p-Xylenes

Concen: 99.024 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040455.D

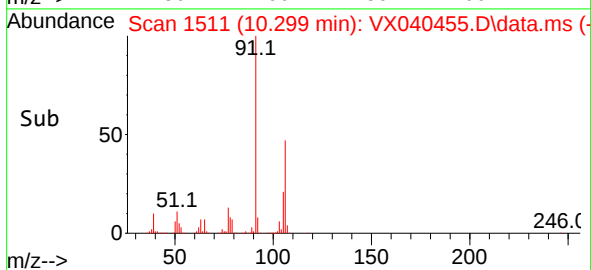
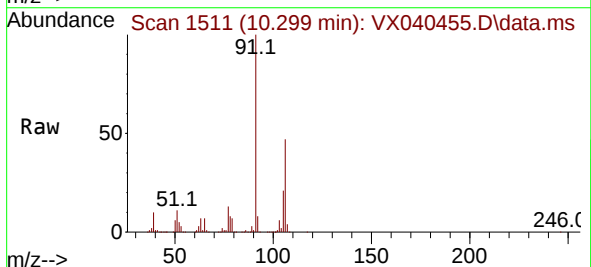
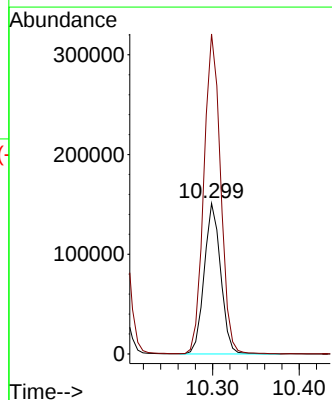
Acq: 26 Feb 2024 13:05

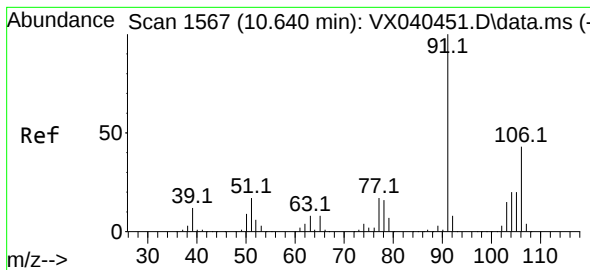
Tgt Ion:106 Resp: 198734

Ion Ratio Lower Upper

106 100

91 216.5 165.5 248.3





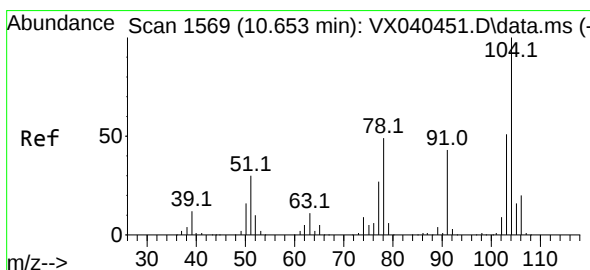
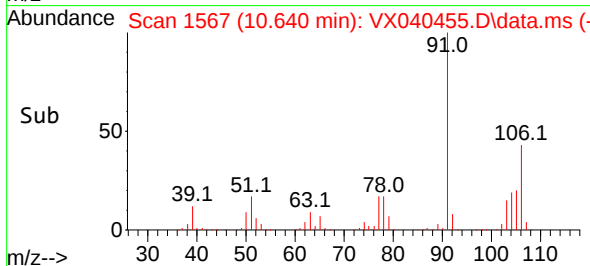
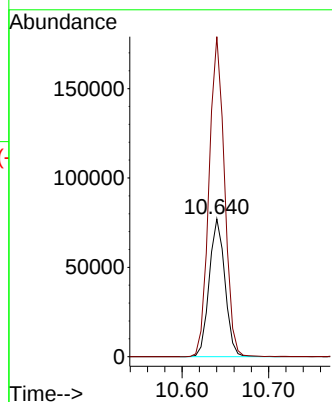
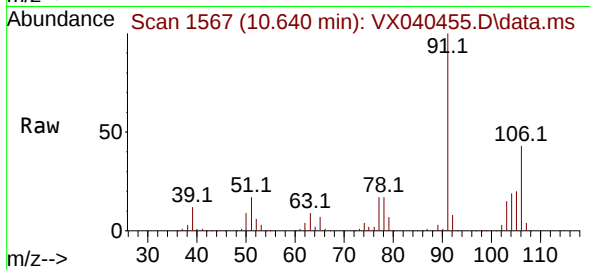
#69
o-Xylene
Concen: 50.513 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Instrument :
MSVOA_X
ClientSampleId :
ICVX022624

Tgt Ion:106 Resp: 96959
Ion Ratio Lower Upper
106 100
91 228.7 108.9 326.8

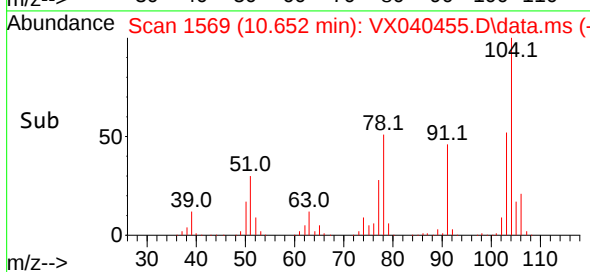
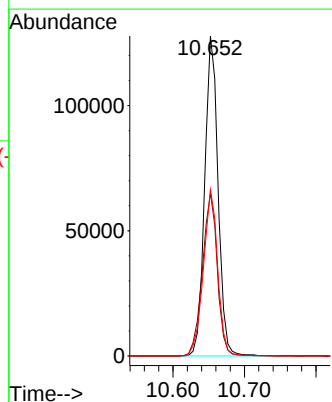
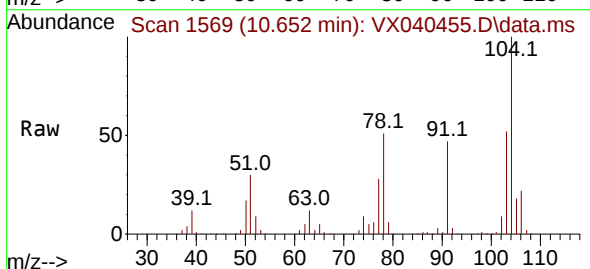
Manual Integrations
APPROVED

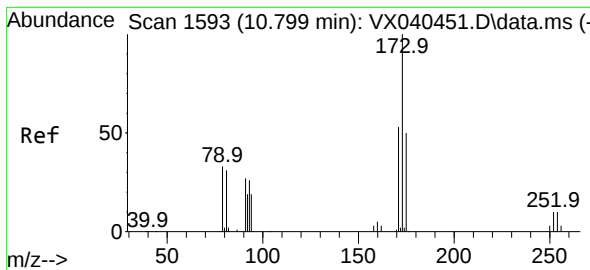
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#70
Styrene
Concen: 51.920 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

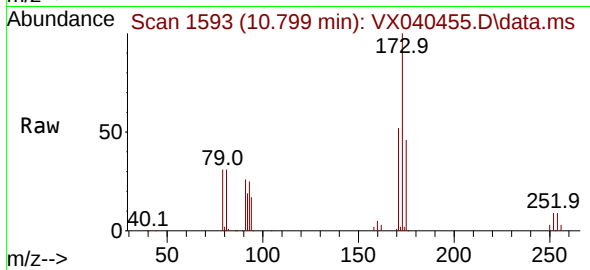
Tgt Ion:104 Resp: 166138
Ion Ratio Lower Upper
104 100
78 56.6 43.6 65.4
103 55.8 43.6 65.4





#71
Bromoform
Concen: 54.008 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

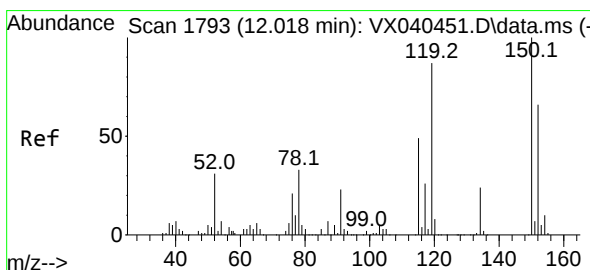
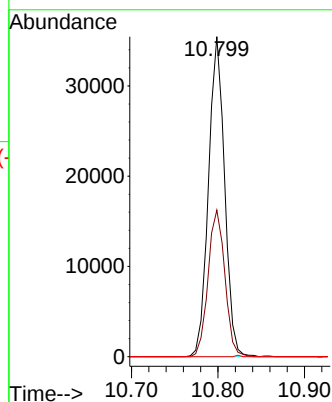
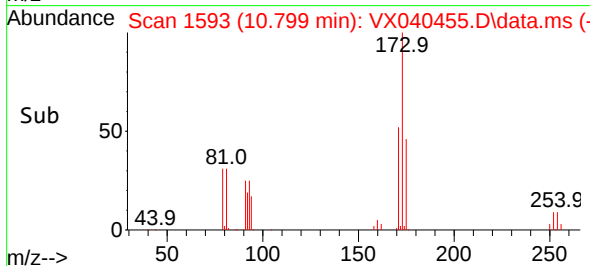
Instrument :
MSVOA_X
ClientSampleId :
ICVX022624



Tgt Ion:173 Resp: 4574
Ion Ratio Lower Upper
173 100
175 47.8 24.1 72.4
254 0.0 0.0 0.0

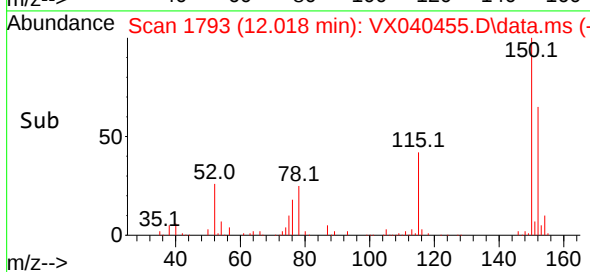
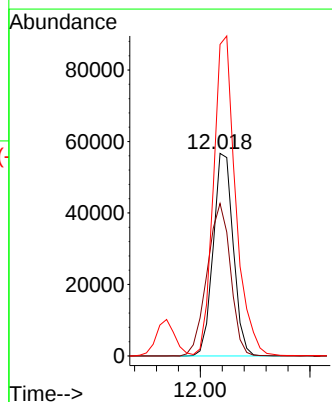
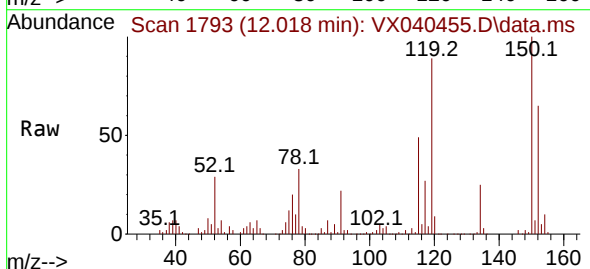
Manual Integrations
APPROVED

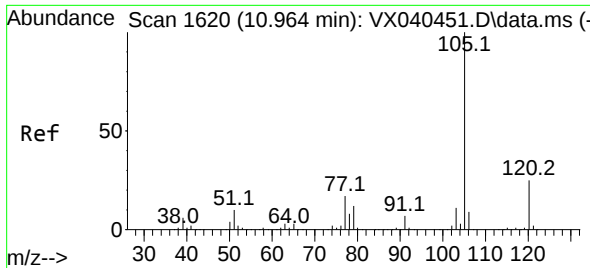
Reviewed By :John Carbone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

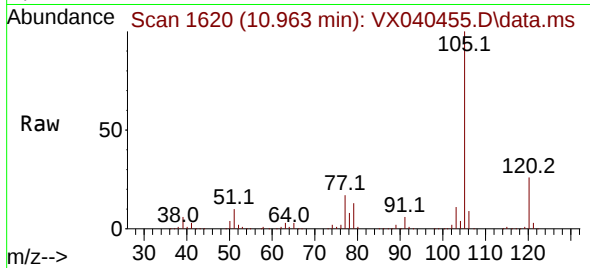
Tgt Ion:152 Resp: 71833
Ion Ratio Lower Upper
152 100
115 88.0 43.3 129.9
150 175.0 0.0 345.0





#73
Isopropylbenzene
Concen: 49.525 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

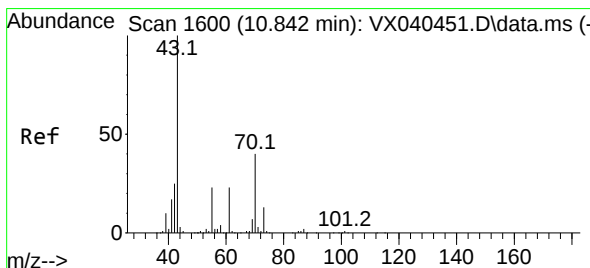
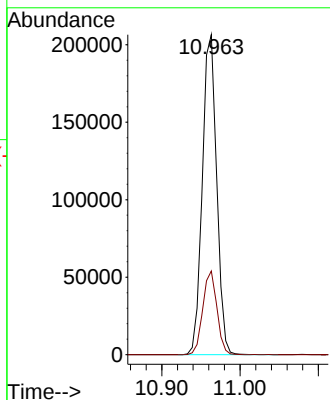
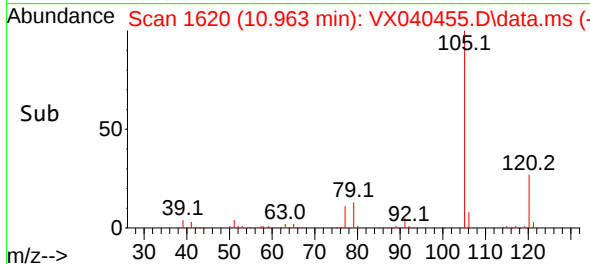
Instrument :
MSVOA_X
ClientSampleId :
ICVX022624



Tgt Ion:105 Resp: 261998
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6

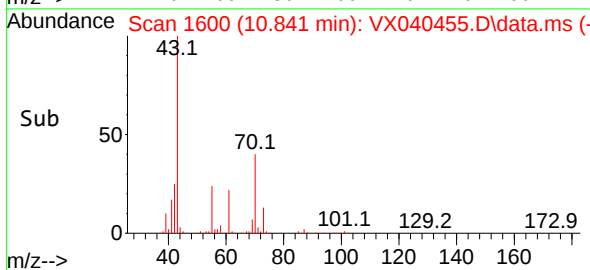
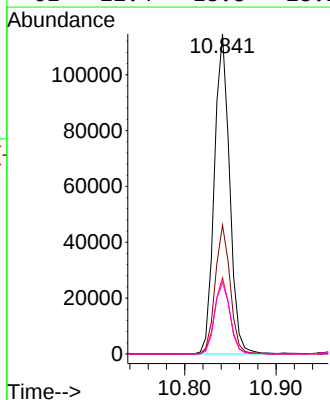
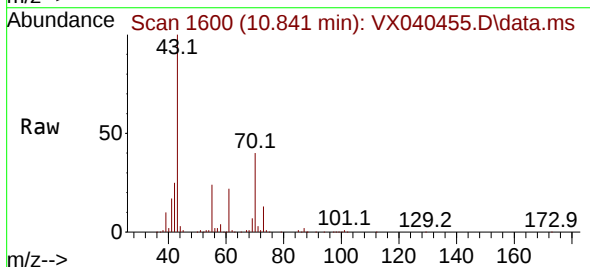
Manual Integrations
APPROVED

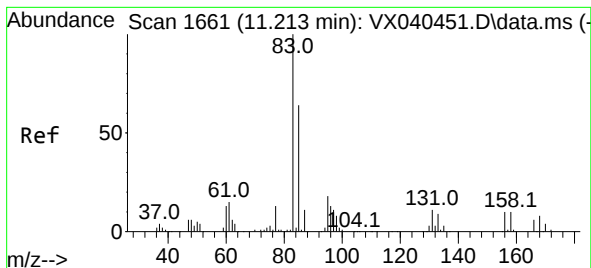
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#74
N-ethyl acetate
Concen: 54.090 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

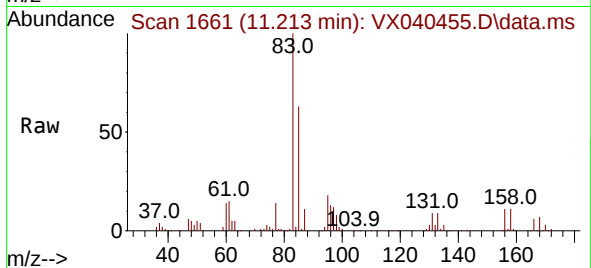
Tgt Ion: 43 Resp: 132898
Ion Ratio Lower Upper
43 100
70 39.5 32.9 49.3
55 23.8 19.3 28.9
61 22.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 50.598 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

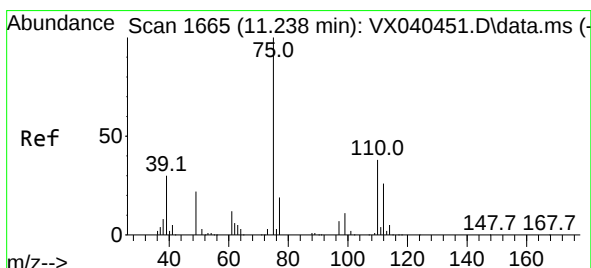
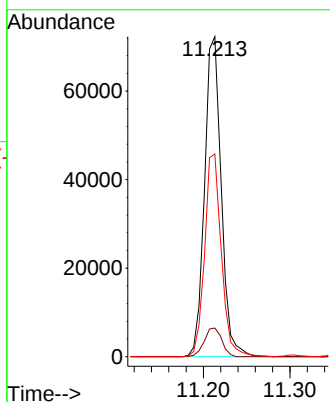
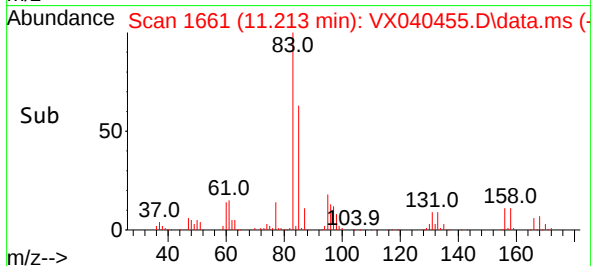
Instrument :
MSVOA_X
ClientSampleId :
ICVX022624



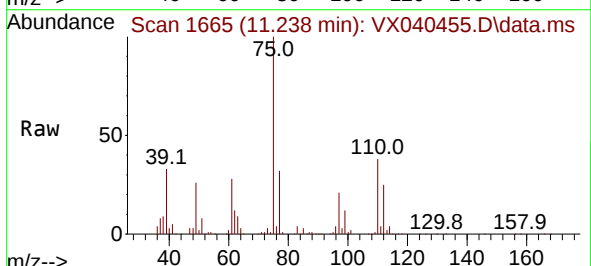
Tgt Ion: 83 Resp: 9680
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 63.5 32.0 96.2

Manual Integrations
APPROVED

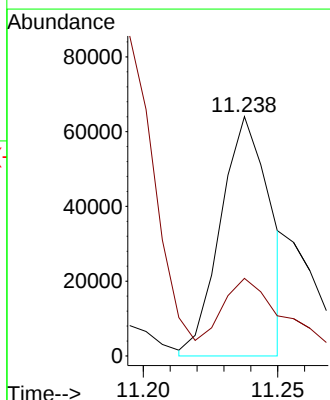
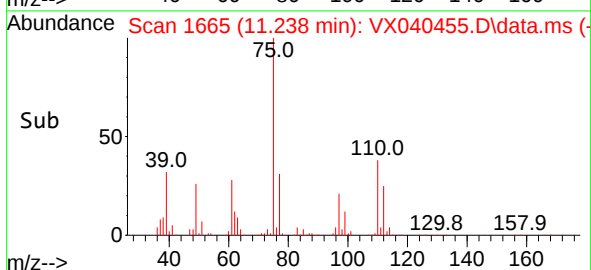
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

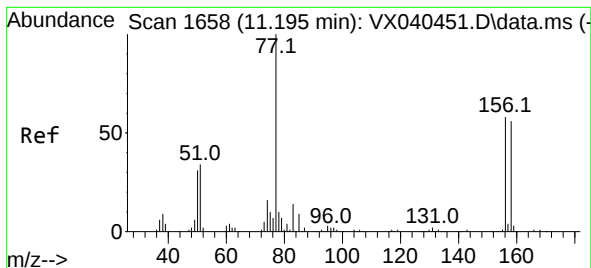


#76
1,2,3-Trichloropropane
Concen: 51.895 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05



Tgt Ion: 75 Resp: 82042
Ion Ratio Lower Upper
75 100
77 42.3 19.1 57.5





#77

Bromobenzene

Concen: 49.724 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

ICVX022624

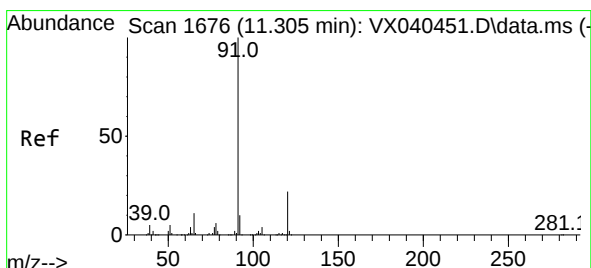
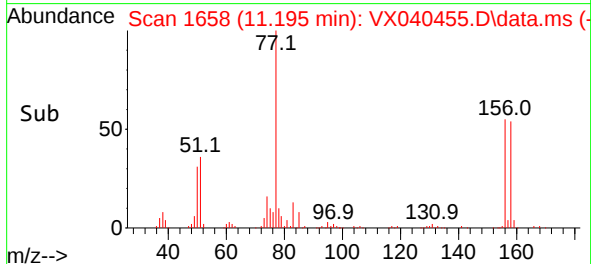
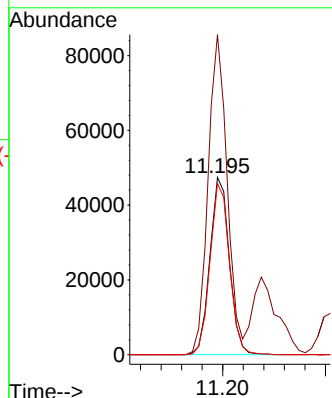
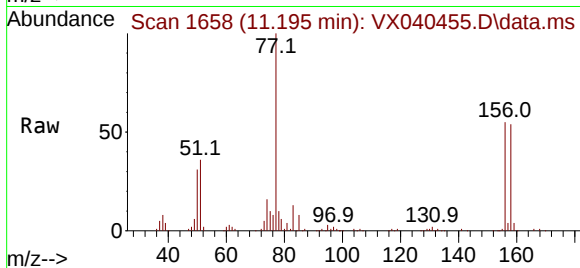
Tgt Ion:	156	Resp:	62199
Ion Ratio	Lower	Upper	
156	100		
77	176.6	88.4	265.3
158	96.3	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#78

n-propylbenzene

Concen: 49.296 ug/l

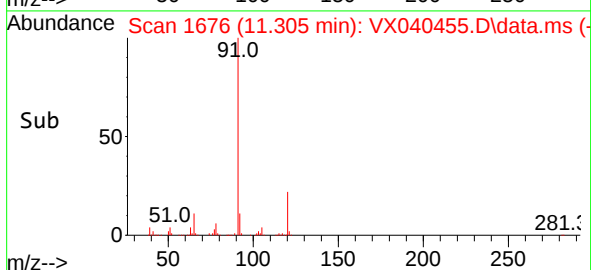
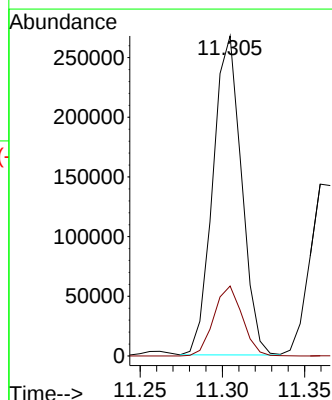
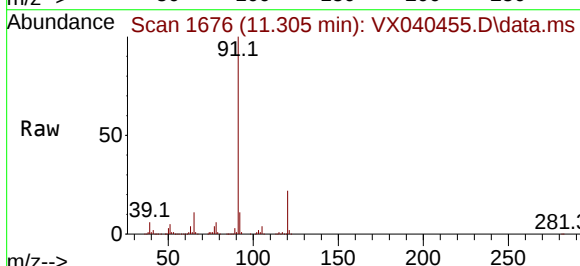
RT: 11.305 min Scan# 1676

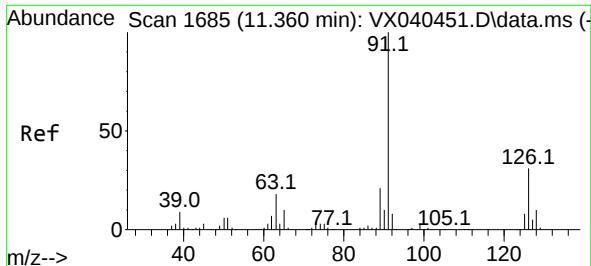
Delta R.T. -0.000 min

Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

Tgt Ion:	91	Resp:	323474
Ion Ratio	Lower	Upper	
91	100		
120	21.8	11.5	34.4





#79
2-Chlorotoluene
Concen: 48.005 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

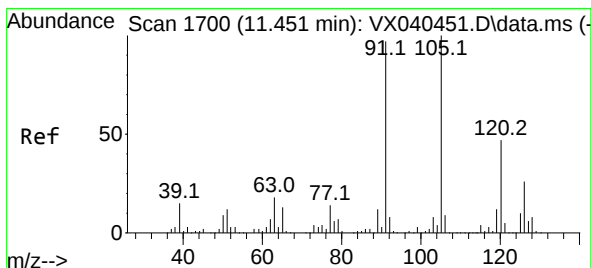
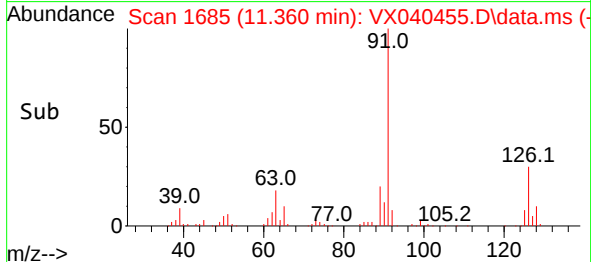
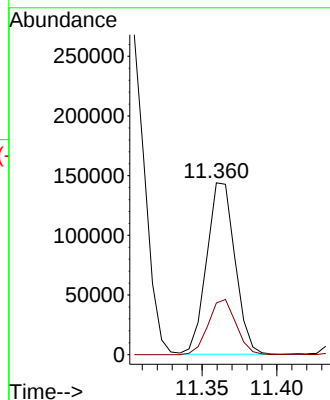
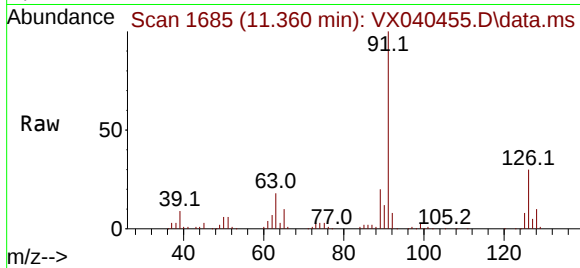
ICVVX022624

Tgt Ion: 91 Resp: 189628
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8

Manual Integrations

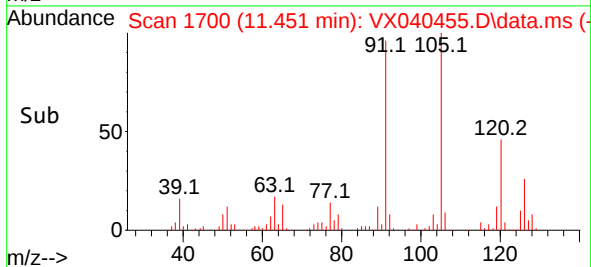
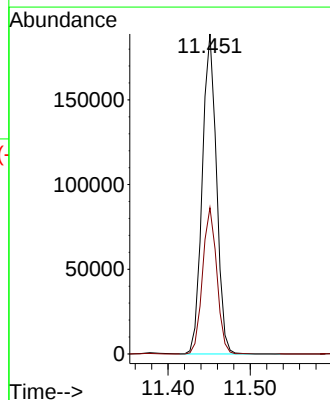
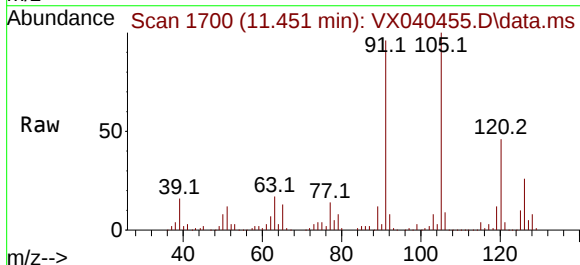
APPROVED

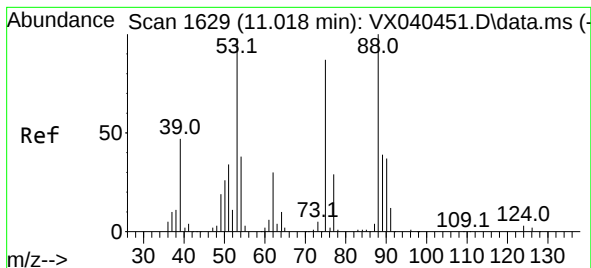
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 50.452 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

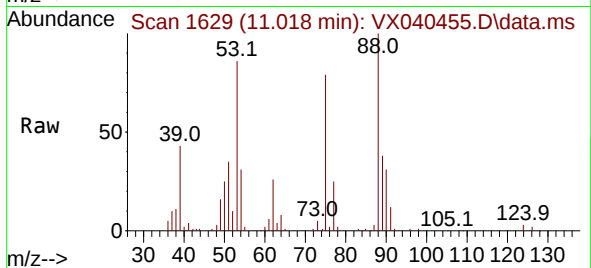
Tgt Ion:105 Resp: 226986
Ion Ratio Lower Upper
105 100
120 45.6 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 51.258 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

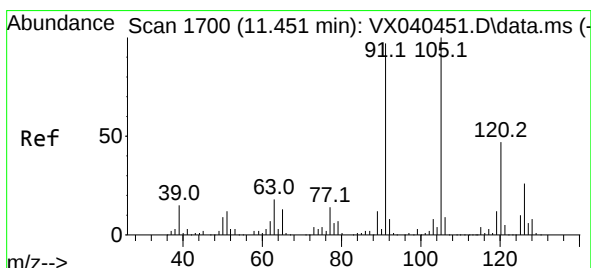
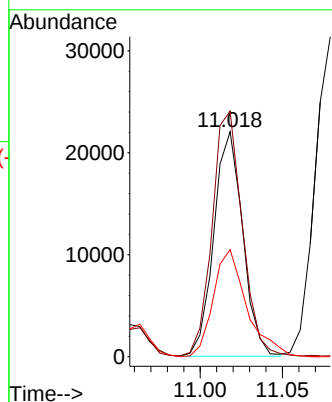
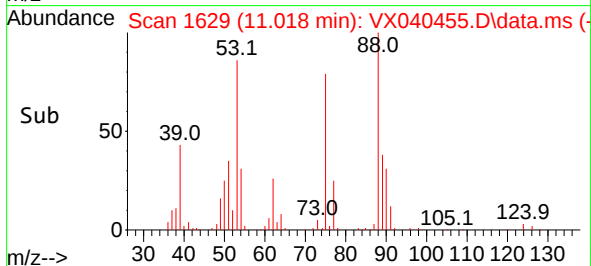
Instrument :
MSVOA_X
ClientSampleId :
ICVX022624



Tgt Ion: 75 Resp: 26910
Ion Ratio Lower Upper
75 100
53 115.0 90.5 135.7
89 55.4 36.9 55.3

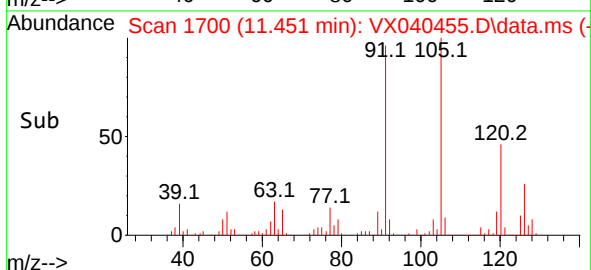
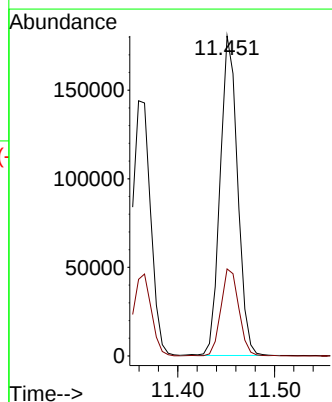
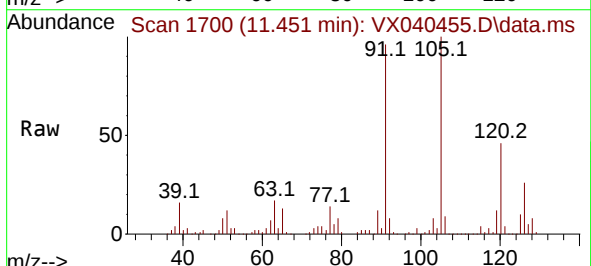
Manual Integrations
APPROVED

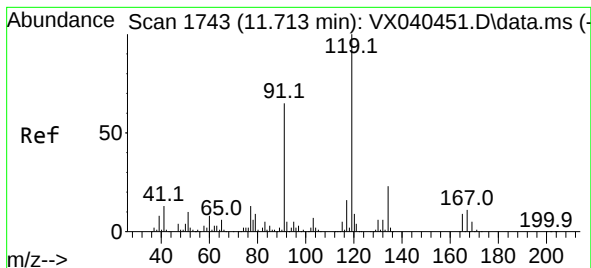
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#82
4-Chlorotoluene
Concen: 49.469 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion: 91 Resp: 225970
Ion Ratio Lower Upper
91 100
126 28.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 49.827 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

ICVXX022624

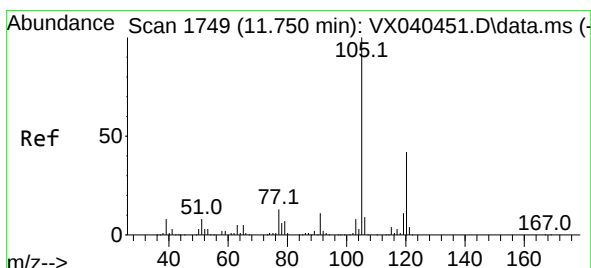
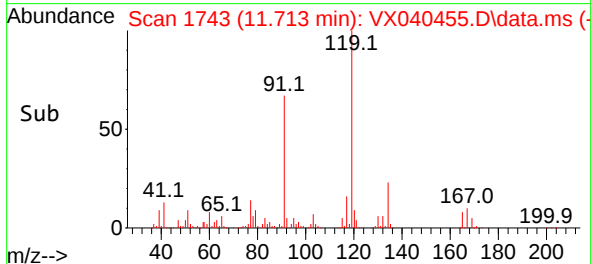
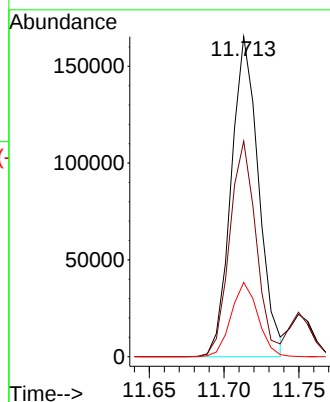
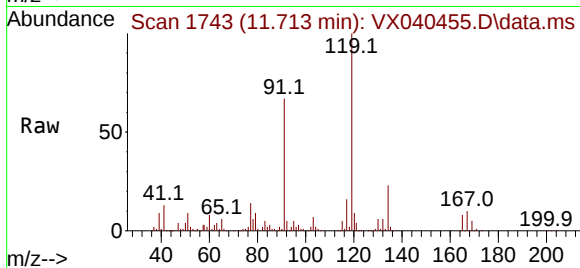
Tgt Ion:119 Resp: 211350
 Ion Ratio Lower Upper
 119 100
 91 65.2 31.2 93.6
 134 22.7 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carbone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 51.215 ug/l

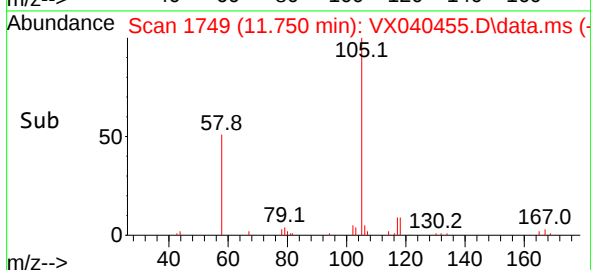
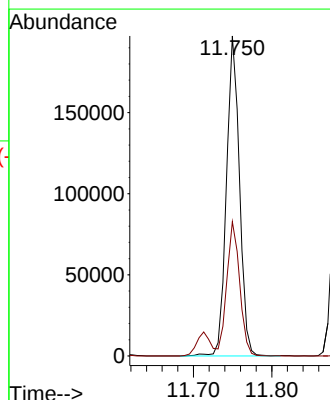
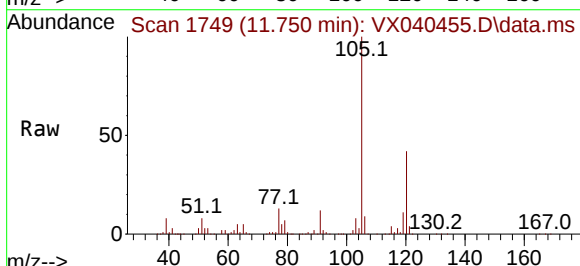
RT: 11.750 min Scan# 1749

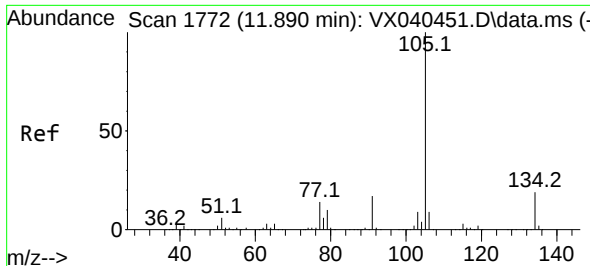
Delta R.T. -0.000 min

Lab File: VX040455.D

Acq: 26 Feb 2024 13:05

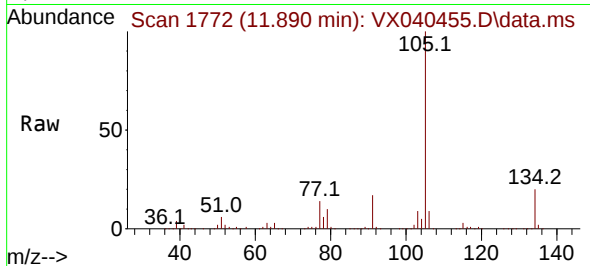
Tgt Ion:105 Resp: 228617
 Ion Ratio Lower Upper
 105 100
 120 41.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 50.219 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040455.D
 Acq: 26 Feb 2024 13:05

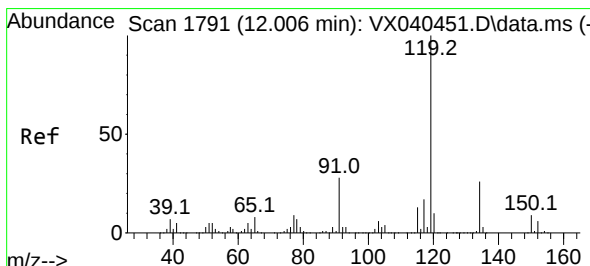
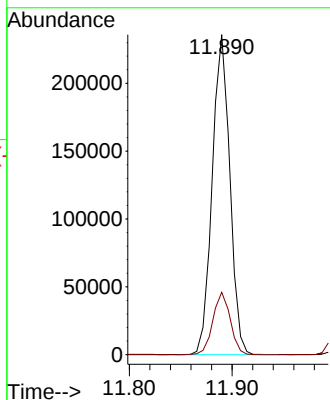
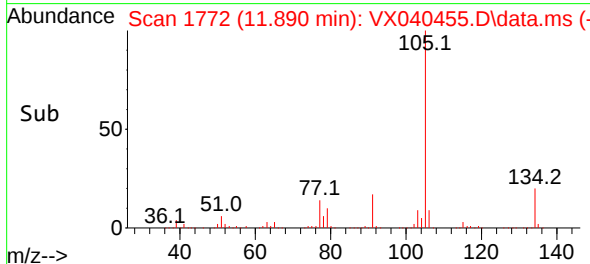
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX022624



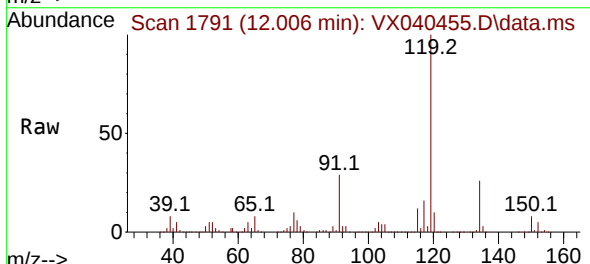
Tgt Ion:105 Resp: 27984
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

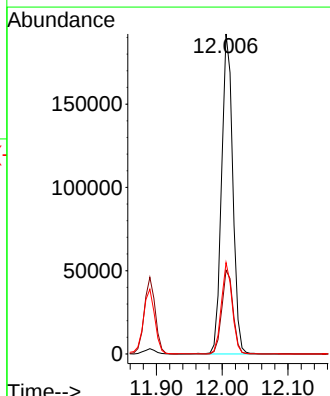
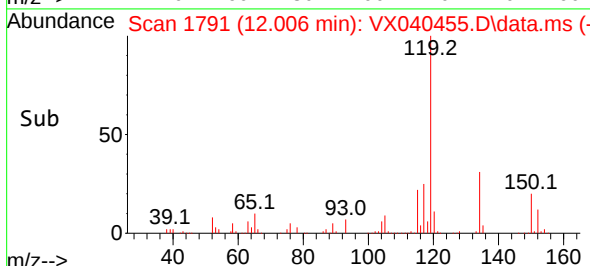
Reviewed By :John Carlone 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

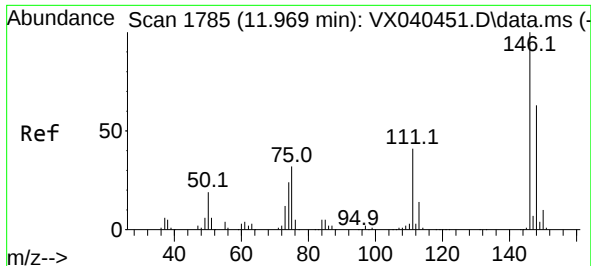


#86
 p-Isopropyltoluene
 Concen: 49.631 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040455.D
 Acq: 26 Feb 2024 13:05



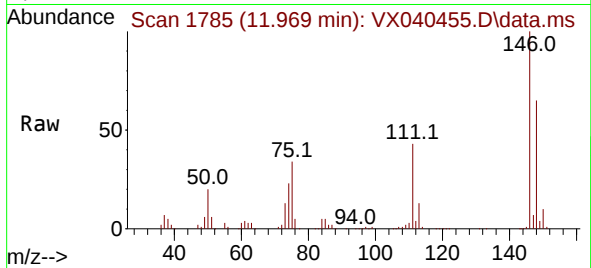
Tgt Ion:119 Resp: 227962
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 27.4 13.1 39.3





#87
1,3-Dichlorobenzene
Concen: 47.832 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

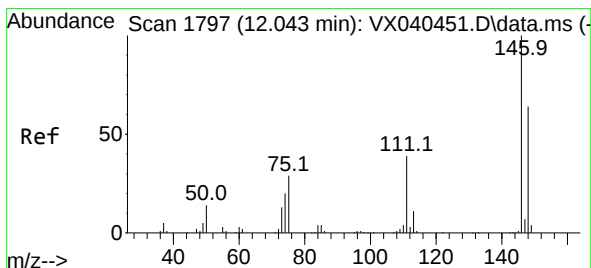
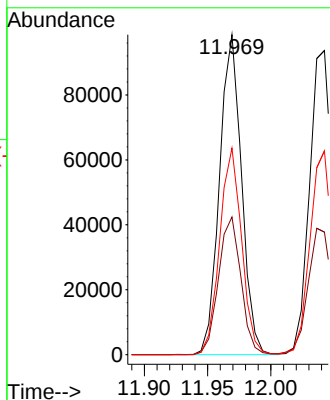
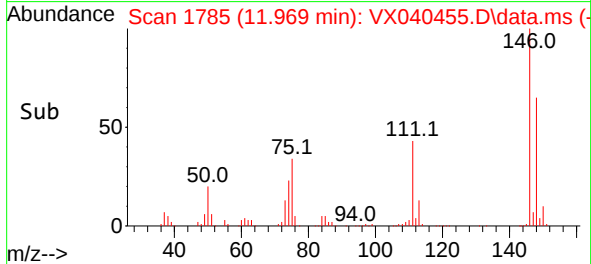
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624



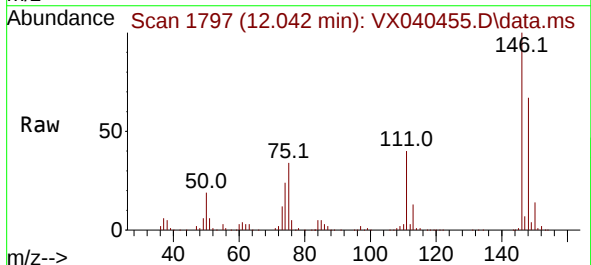
Tgt Ion:146 Resp: 11926
Ion Ratio Lower Upper
146 100
111 44.0 22.1 66.1
148 64.3 31.8 95.3

Manual Integrations
APPROVED

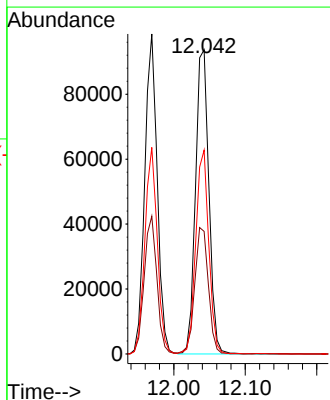
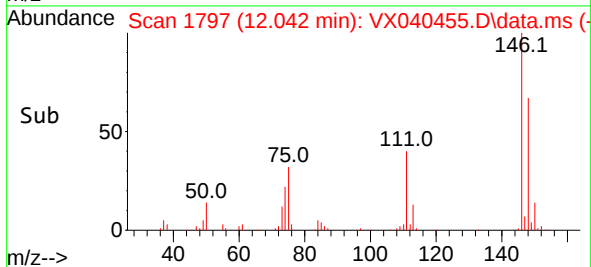
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

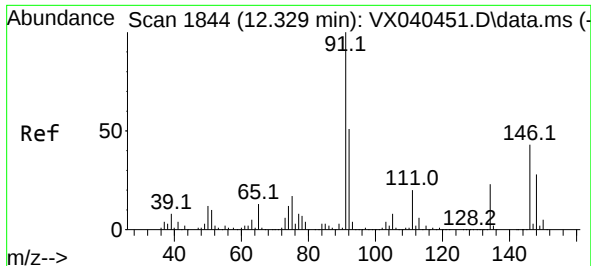


#88
1,4-Dichlorobenzene
Concen: 47.883 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05



Tgt Ion:146 Resp: 121536
Ion Ratio Lower Upper
146 100
111 42.5 21.3 63.7
148 65.2 31.8 95.4





#89

n-Butylbenzene

Concen: 50.629 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX040455.D

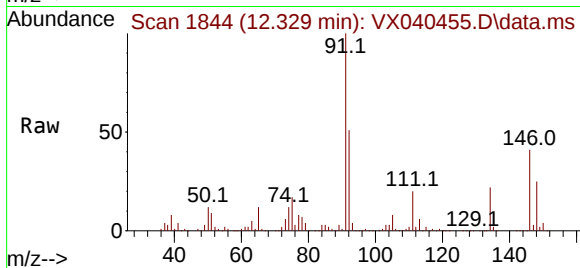
Acq: 26 Feb 2024 13:05

Instrument :

MSVOA_X

ClientSampleId :

ICVX022624



Tgt Ion: 91 Resp: 22878

Ion Ratio Lower Upper

91 100

92 51.1 27.4 82.0

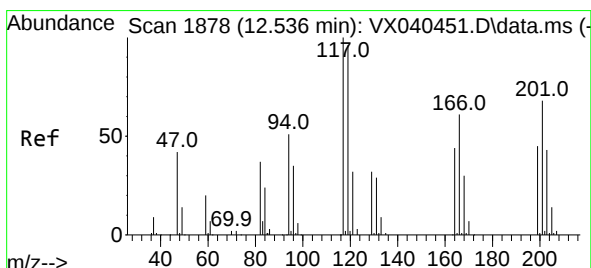
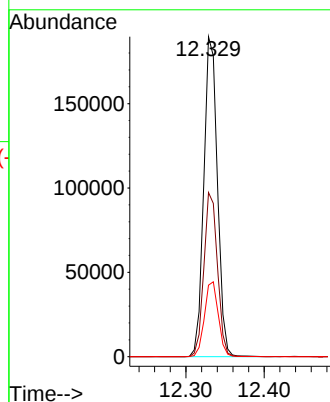
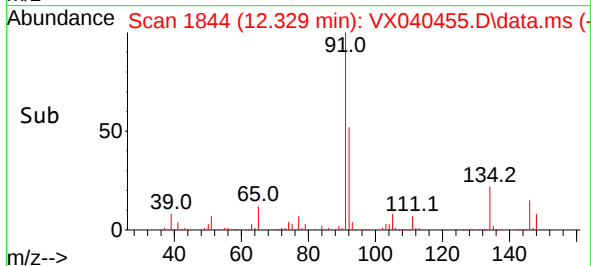
134 23.8 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#90

Hexachloroethane

Concen: 50.117 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX040455.D

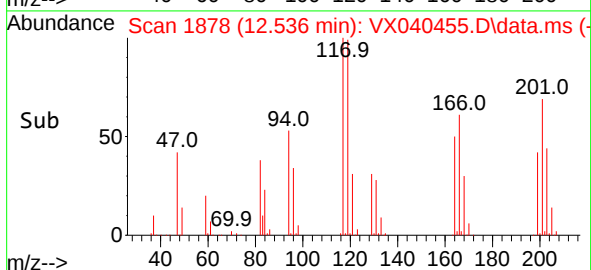
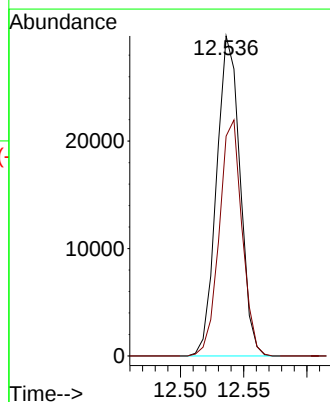
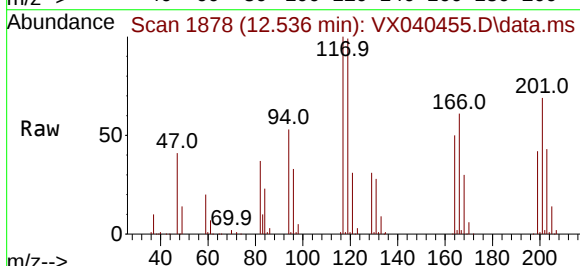
Acq: 26 Feb 2024 13:05

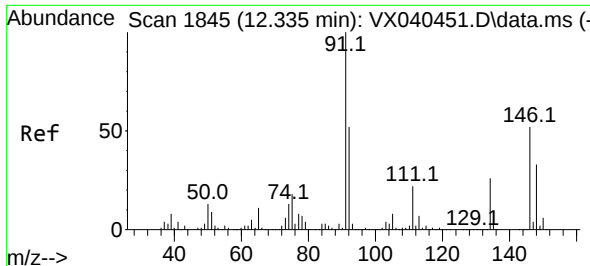
Tgt Ion:117 Resp: 38312

Ion Ratio Lower Upper

117 100

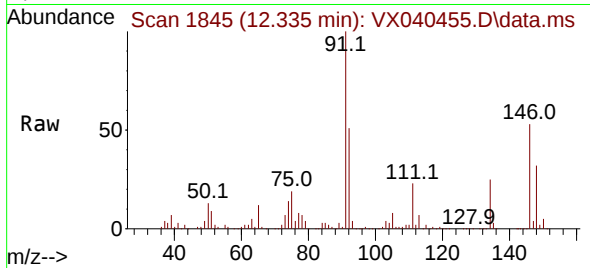
201 71.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 49.770 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

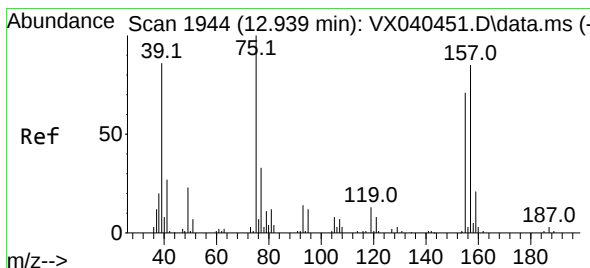
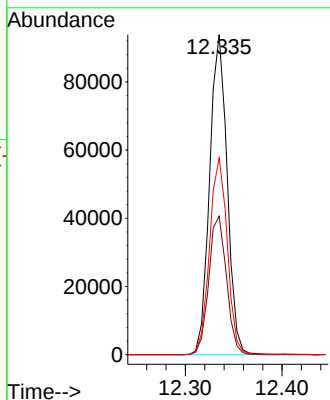
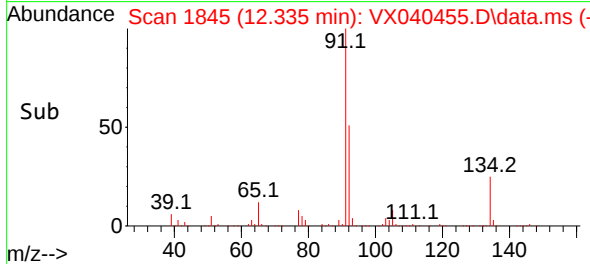
Instrument :
MSVOA_X
ClientSampleId :
ICVX022624



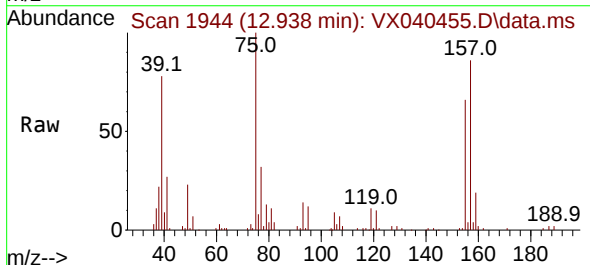
Tgt Ion:146 Resp: 11825
Ion Ratio Lower Upper
146 100
111 43.8 22.4 67.0
148 62.3 31.6 95.0

Manual Integrations
APPROVED

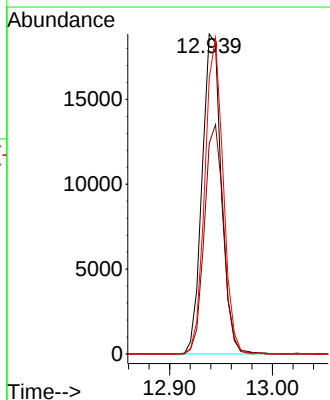
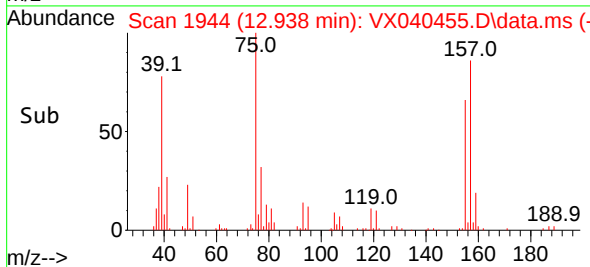
Reviewed By :John Carbone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

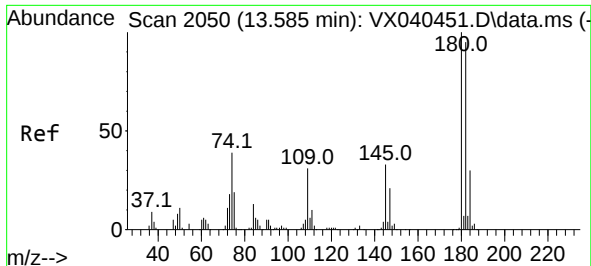


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.991 ug/l
RT: 12.938 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05



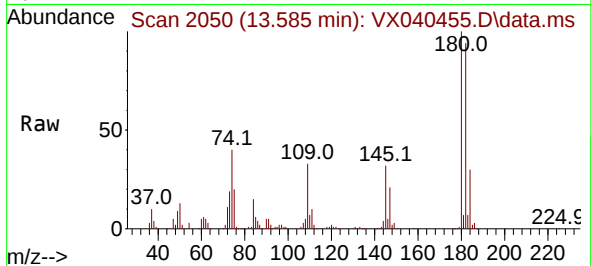
Tgt Ion: 75 Resp: 24527
Ion Ratio Lower Upper
75 100
155 71.7 36.1 108.5
157 94.3 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 51.216 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

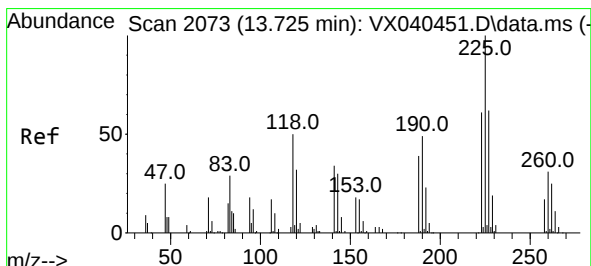
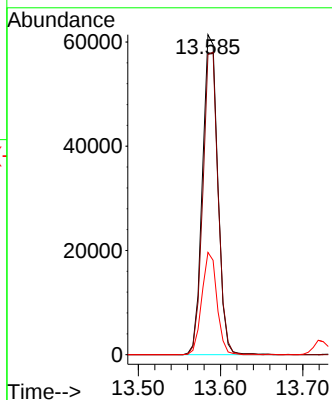
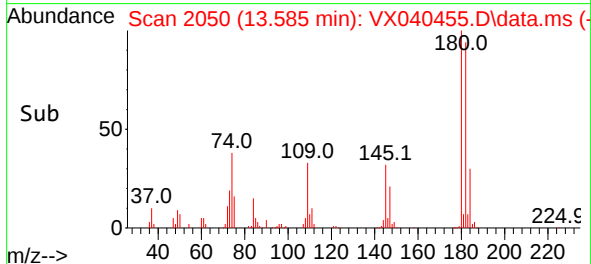
Instrument :
MSVOA_X
ClientSampleId :
ICVVX022624



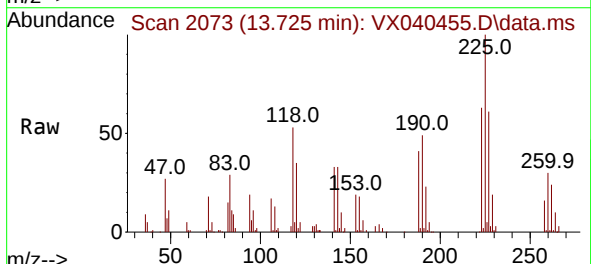
Tgt Ion:180 Resp: 79418
Ion Ratio Lower Upper
180 100
182 94.2 48.3 144.8
145 31.5 18.0 54.0

Manual Integrations
APPROVED

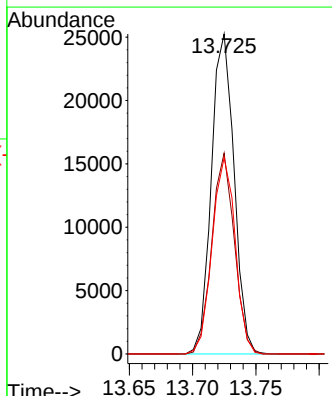
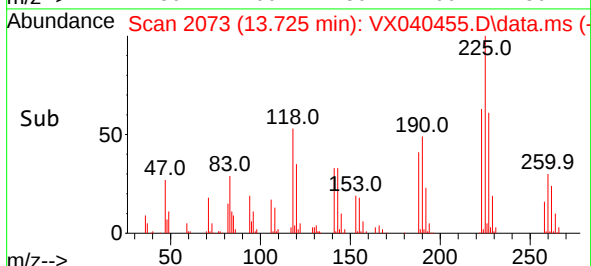
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

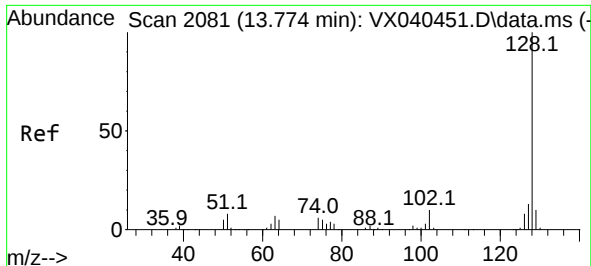


#94
Hexachlorobutadiene
Concen: 49.598 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05



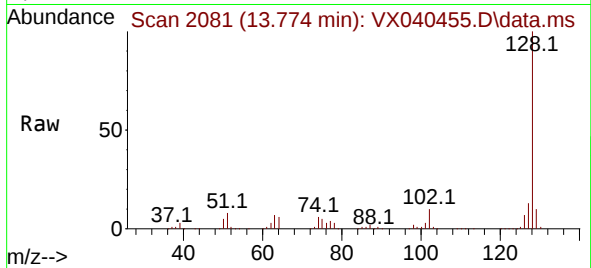
Tgt Ion:225 Resp: 31432
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 62.5 32.5 97.5





#95
Naphthalene
Concen: 53.777 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

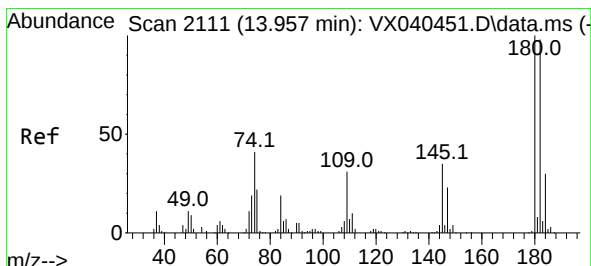
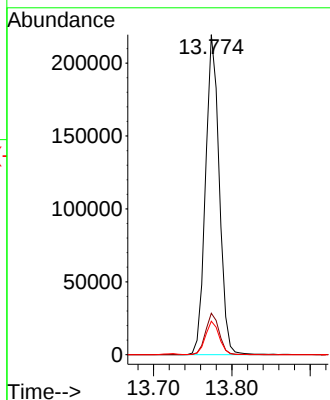
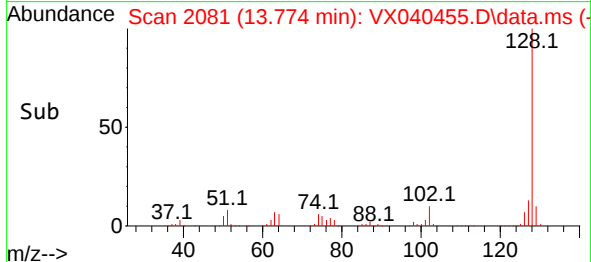
Instrument :
MSVOA_X
ClientSampleId :
ICVX022624



Tgt Ion:128 Resp: 266478
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.5 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carbone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 51.931 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040455.D
Acq: 26 Feb 2024 13:05

Tgt Ion:180 Resp: 76547
Ion Ratio Lower Upper
180 100
182 96.0 46.9 140.6
145 33.7 17.8 53.5

