

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040459.D
 Acq On : 26 Feb 2024 14:44
 Operator : JC/MD
 Sample : VX0226WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBSD01

Quant Time: Feb 27 05:08:42 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	5.550	168	86942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144817	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65903	45.320	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.640%		
35) Dibromofluoromethane	5.385	113	47678	47.344	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.680%		
50) Toluene-d8	8.647	98	168511	46.099	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.200%		
62) 4-Bromofluorobenzene	11.079	95	65843	47.252	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.500%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	20102	18.579	ug/l	96
3) Chloromethane	1.294	50	18754	17.475	ug/l	96
4) Vinyl Chloride	1.374	62	20142	17.356	ug/l	98
5) Bromomethane	1.605	94	13781	21.368	ug/l	91
6) Chloroethane	1.685	64	12330	16.788	ug/l	95
7) Trichlorofluoromethane	1.886	101	32968	17.987	ug/l	100
8) Diethyl Ether	2.130	74	12117	18.913	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	18057	18.302	ug/l	98
10) Methyl Iodide	2.453	142	18478	20.277	ug/l	98
11) Tert butyl alcohol	2.959	59	25296	103.481	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	17248	17.412	ug/l	96
13) Acrolein	2.233	56	20018	127.728	ug/l	98
14) Allyl chloride	2.660	41	31224	18.018	ug/l	95
15) Acrylonitrile	3.062	53	60339	98.403	ug/l	100
16) Acetone	2.374	43	51326	108.231	ug/l	99
17) Carbon Disulfide	2.508	76	45954	16.753	ug/l	99
18) Methyl Acetate	2.703	43	30210	20.663	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	63619	18.829	ug/l	97
20) Methylene Chloride	2.788	84	20234	17.830	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	19055	18.038	ug/l	94
22) Diisopropyl ether	3.757	45	64415	18.497	ug/l	97
23) Vinyl Acetate	3.721	43	301570	94.534	ug/l	98
24) 1,1-Dichloroethane	3.605	63	36331	17.890	ug/l	98
25) 2-Butanone	4.550	43	83236	100.741	ug/l	97
26) 2,2-Dichloropropane	4.471	77	28349	17.533	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	21655	17.522	ug/l	98
28) Bromochloromethane	4.891	49	16167	19.031	ug/l	98
29) Tetrahydrofuran	5.001	42	56201	97.503	ug/l	98
30) Chloroform	5.093	83	38839	18.018	ug/l	99
31) Cyclohexane	5.464	56	29592	17.962	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	32832	17.845	ug/l	97
36) 1,1-Dichloropropene	5.690	75	27755	17.889	ug/l	99
37) Ethyl Acetate	4.715	43	32255	18.996	ug/l	99
38) Carbon Tetrachloride	5.672	117	27089	18.073	ug/l	97
39) Methylcyclohexane	7.379	83	31869	19.025	ug/l	94
40) Benzene	6.038	78	77440	18.435	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
 Data File : VX040459.D
 Acq On : 26 Feb 2024 14:44
 Operator : JC/MD
 Sample : VX0226WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Feb 27 05:08:42 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)
41) Methacrylonitrile	4.916	41	17687	18.648	ug/l #	92
42) 1,2-Dichloroethane	6.080	62	33765	19.421	ug/l	99
43) Isopropyl Acetate	6.336	43	52855	19.838	ug/l	98
44) Trichloroethene	7.123	130	20477	18.126	ug/l	92
45) 1,2-Dichloropropane	7.428	63	20964	18.647	ug/l	96
46) Dibromomethane	7.580	93	15627	18.907	ug/l	99
47) Bromodichloromethane	7.818	83	29695	18.247	ug/l	95
48) Methyl methacrylate	7.690	41	26177	19.657	ug/l	92
49) 1,4-Dioxane	7.653	88	11020	437.441	ug/l #	92
51) 4-Methyl-2-Pentanone	8.568	43	178125	101.116	ug/l	99
52) Toluene	8.720	92	48255	18.718	ug/l	93
53) t-1,3-Dichloropropene	8.976	75	30747	18.617	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	32626	18.378	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	20452	19.116	ug/l	91
56) Ethyl methacrylate	9.116	69	33173	20.054	ug/l	95
57) 1,3-Dichloropropane	9.305	76	36376	19.521	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	87951	101.405	ug/l	95
59) 2-Hexanone	9.427	43	140300	103.589	ug/l	98
60) Dibromochloromethane	9.519	129	21455	18.463	ug/l	99
61) 1,2-Dibromoethane	9.610	107	23136	19.818	ug/l	97
64) Tetrachloroethene	9.275	164	17903	18.373	ug/l	99
65) Chlorobenzene	10.079	112	52976	17.944	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	19672	18.908	ug/l	97
67) Ethyl Benzene	10.195	91	98686	18.261	ug/l	99
68) m/p-Xylenes	10.299	106	71134	35.249	ug/l	94
69) o-Xylene	10.640	106	35182	18.228	ug/l	95
70) Styrene	10.653	104	59037	18.348	ug/l	99
71) Bromoform	10.799	173	15289	17.952	ug/l #	99
73) Isopropylbenzene	10.963	105	93916	18.125	ug/l	99
74) N-amyl acetate	10.842	43	44439	18.466	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	35206	18.788	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	29318m	18.934	ug/l	
77) Bromobenzene	11.195	156	21966	17.929	ug/l	99
78) n-propylbenzene	11.305	91	116736	18.163	ug/l	98
79) 2-Chlorotoluene	11.360	91	69058	17.849	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	80437	18.253	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8395	18.287	ug/l	93
82) 4-Chlorotoluene	11.451	91	80904	18.083	ug/l	99
83) tert-Butylbenzene	11.713	119	74962	18.043	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	80167	18.336	ug/l	100
85) sec-Butylbenzene	11.890	105	99449	18.221	ug/l	99
86) p-Isopropyltoluene	12.006	119	81350	18.082	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	42052	17.219	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	43356	17.440	ug/l	97
89) n-Butylbenzene	12.335	91	81194	18.344	ug/l	94
90) Hexachloroethane	12.536	117	12831	17.136	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	41592	17.872	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8026	18.372	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	27267	17.953	ug/l	98
94) Hexachlorobutadiene	13.725	225	11236	18.101	ug/l	98
95) Naphthalene	13.774	128	94177	19.404	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	26888	18.624	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022624\
Data File : VX040459.D
Acq On : 26 Feb 2024 14:44
Operator : JC/MD
Sample : VX0226WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01

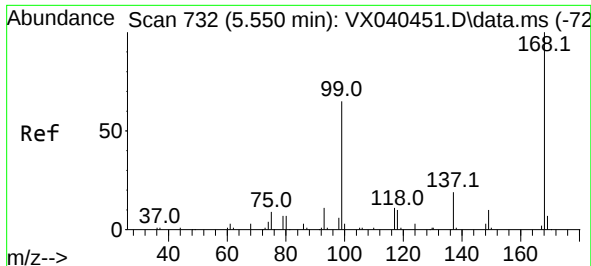
Manual Integrations
APPROVED

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

Quant Time: Feb 27 05:08:42 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

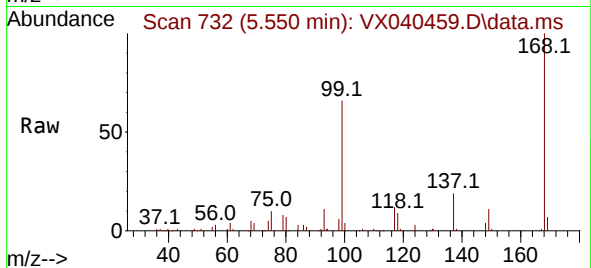
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

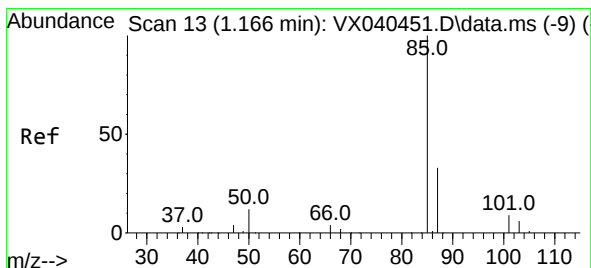
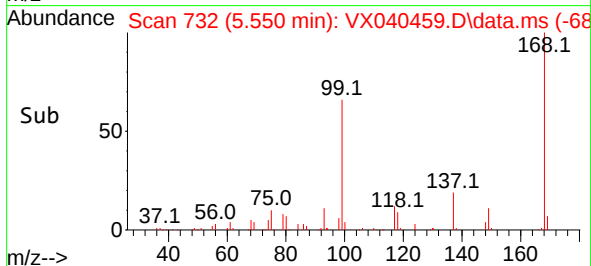
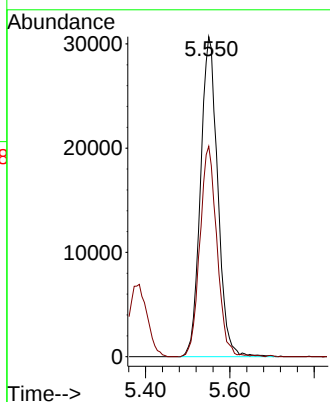
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion:168 Resp: 8694
Ion Ratio Lower Upper
168 100
99 65.7 56.6 85.0

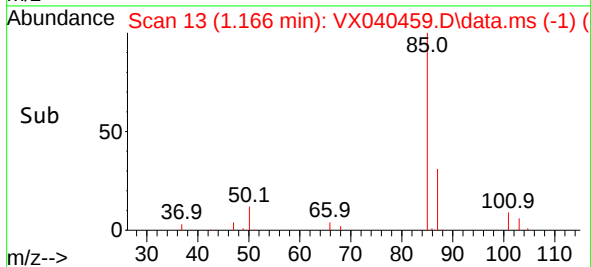
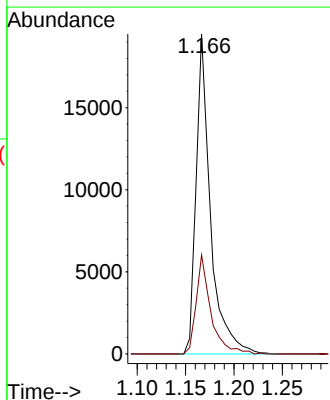
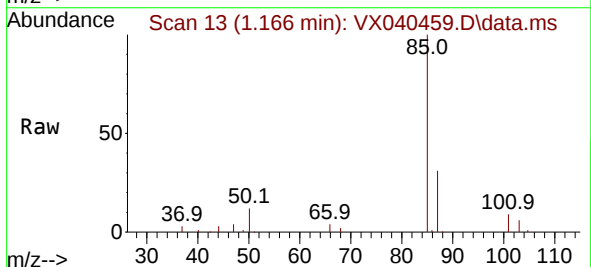
Manual Integrations
APPROVED

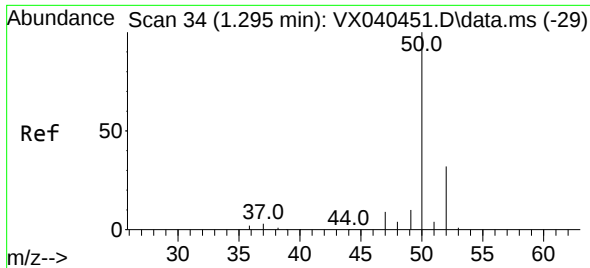
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#2
Dichlorodifluoromethane
Concen: 18.579 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion: 85 Resp: 20102
Ion Ratio Lower Upper
85 100
87 30.9 16.7 50.1





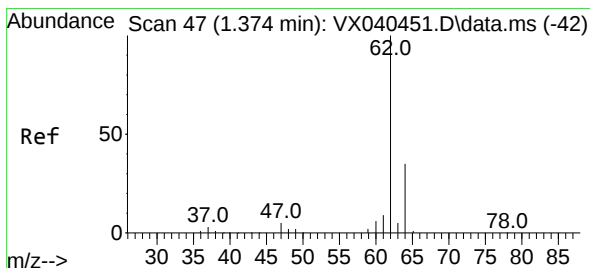
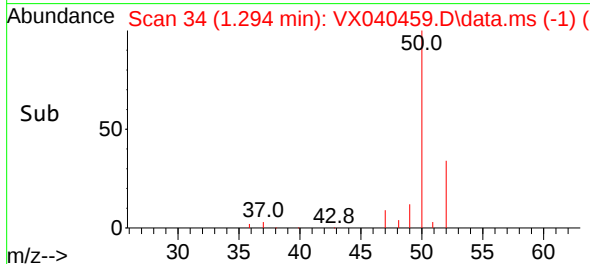
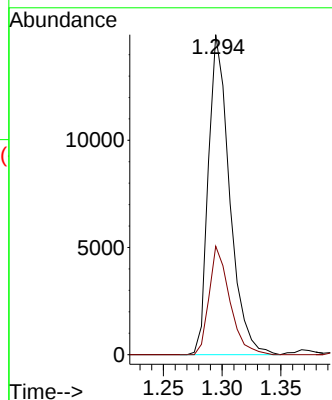
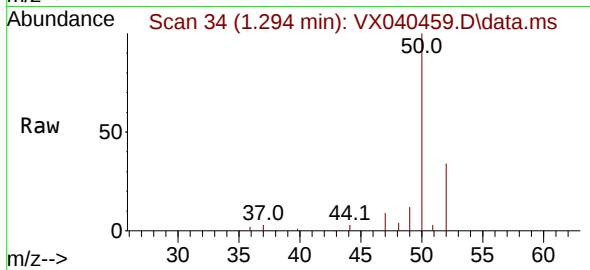
#3
Chloromethane
Concen: 17.475 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01

Tgt Ion: 50 Resp: 18754
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3

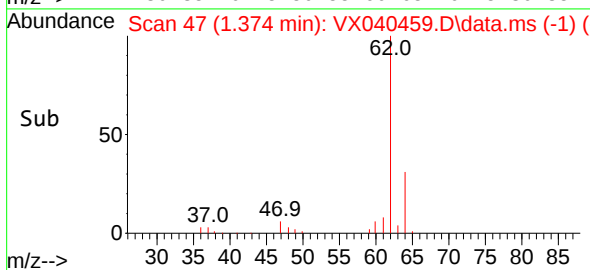
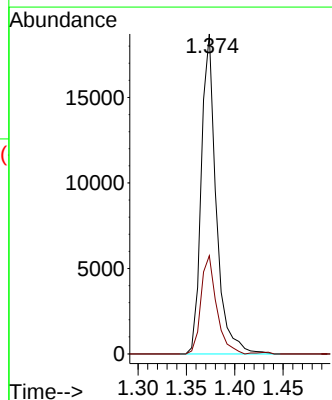
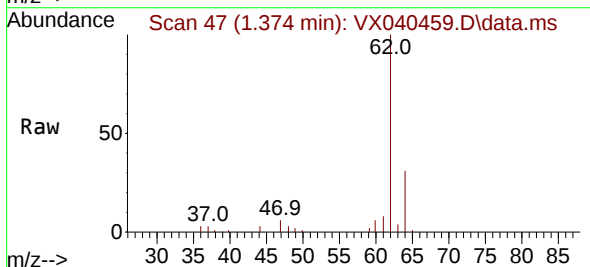
Manual Integrations
APPROVED

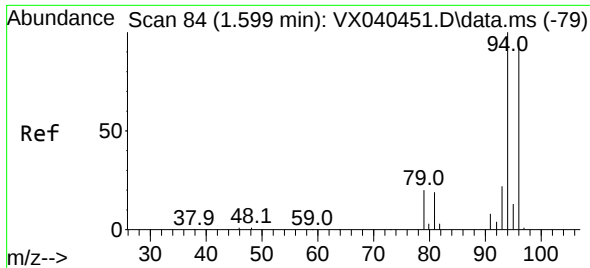
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#4
Vinyl Chloride
Concen: 17.356 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

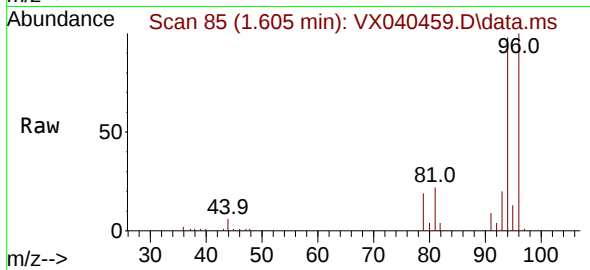
Tgt Ion: 62 Resp: 20142
Ion Ratio Lower Upper
62 100
64 30.7 25.4 38.0





#5
Bromomethane
Concen: 21.368 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

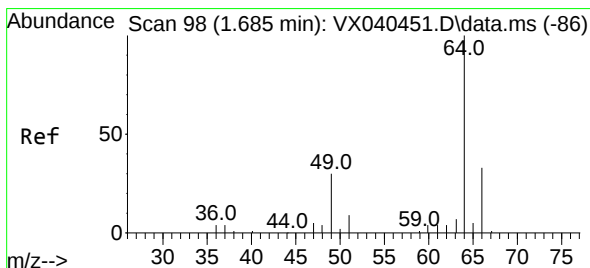
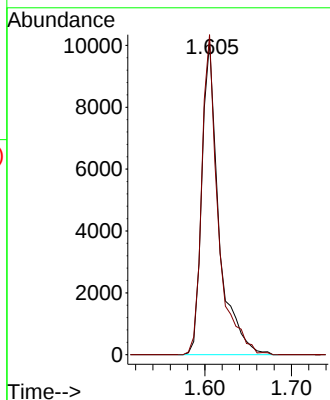
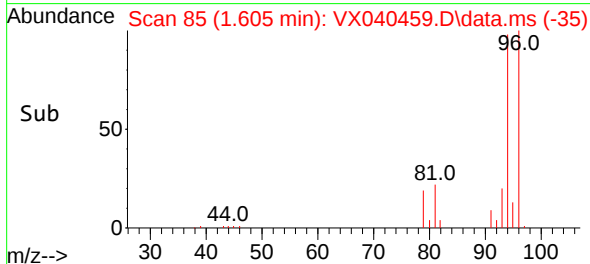
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion: 94 Resp: 1378
Ion Ratio Lower Upper
94 100
96 102.3 74.6 111.8

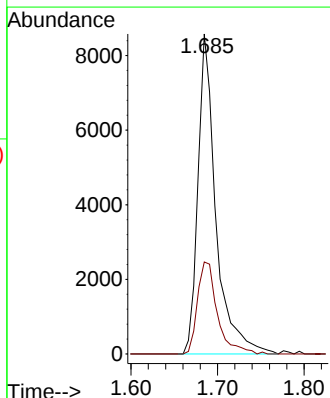
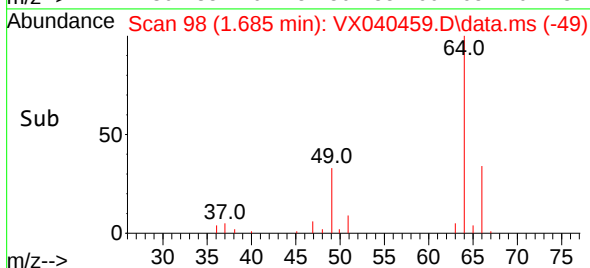
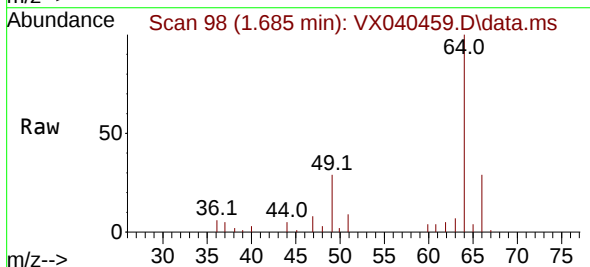
Manual Integrations
APPROVED

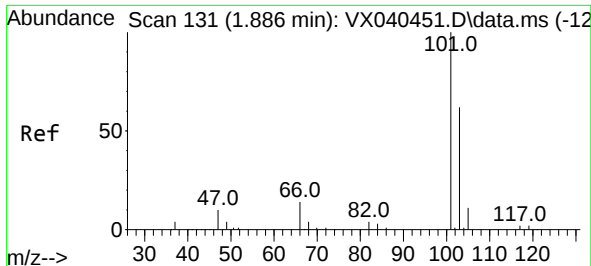
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#6
Chloroethane
Concen: 16.788 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

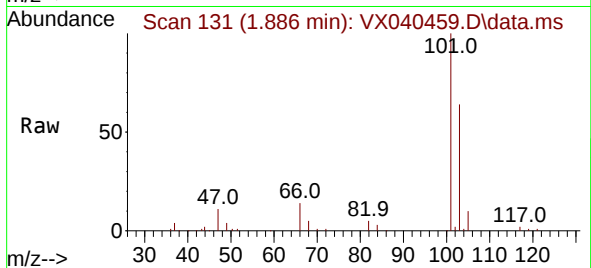
Tgt Ion: 64 Resp: 12330
Ion Ratio Lower Upper
64 100
66 28.8 25.1 37.7





#7
Trichlorofluoromethane
Concen: 17.987 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

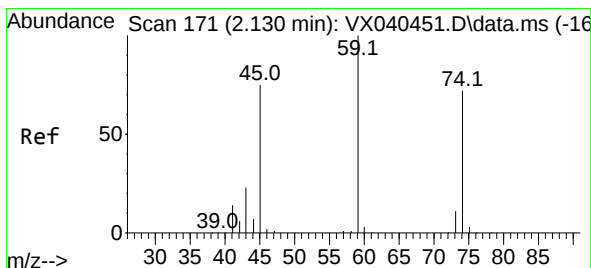
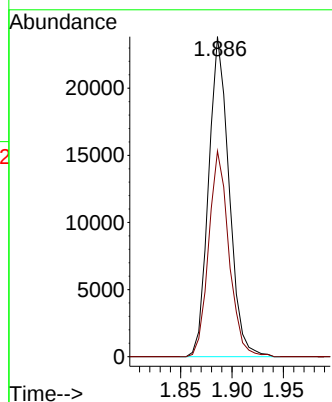
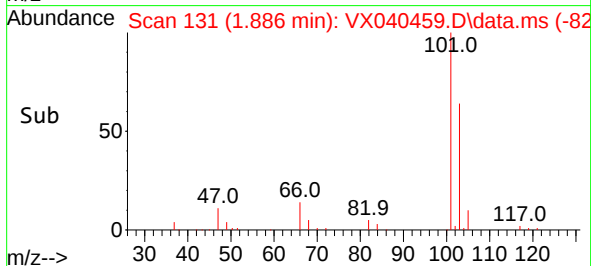
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion:101 Resp: 3296
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.2

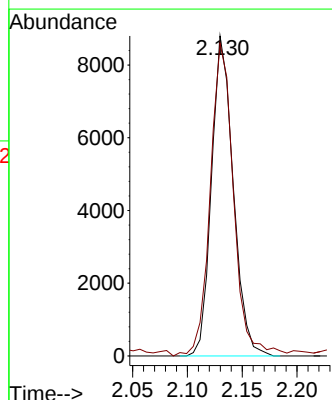
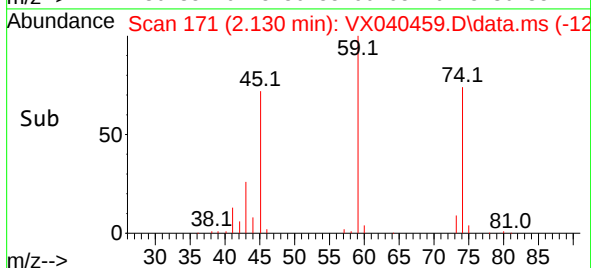
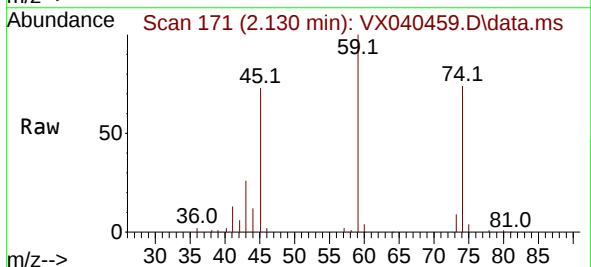
Manual Integrations
APPROVED

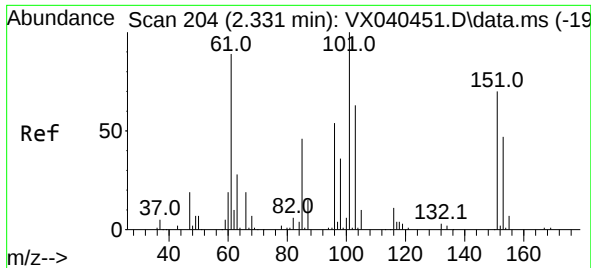
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#8
Diethyl Ether
Concen: 18.913 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion: 74 Resp: 12117
Ion Ratio Lower Upper
74 100
45 105.0 53.3 159.8





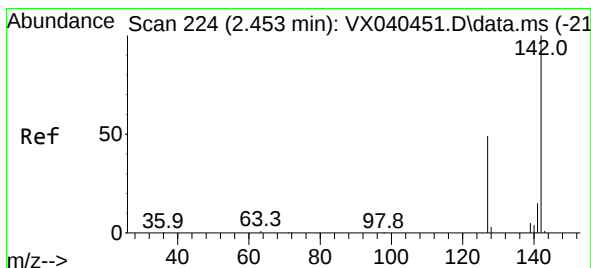
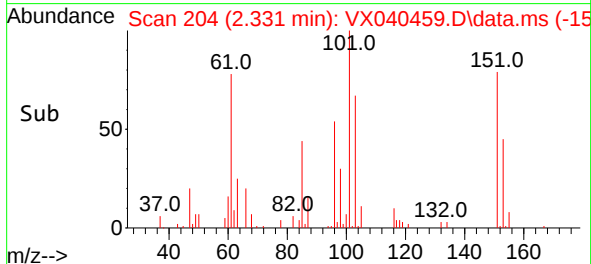
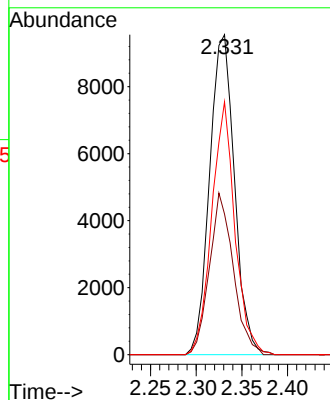
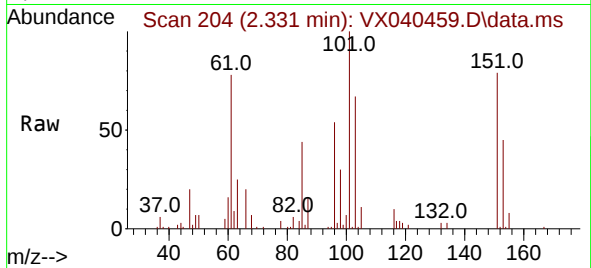
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.302 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01

Tgt Ion:101 Resp: 1805
Ion Ratio Lower Upper
101 100
85 48.4 37.0 55.6
151 73.7 58.6 87.8

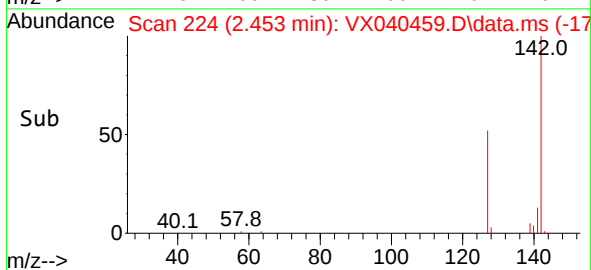
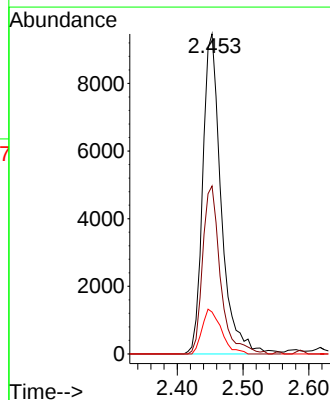
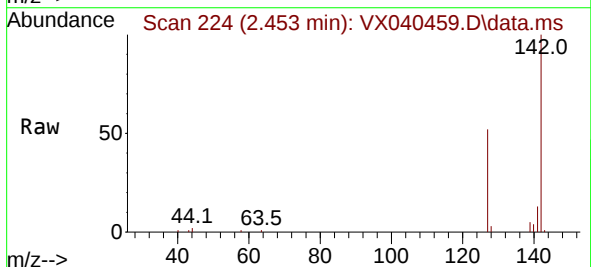
Manual Integrations
APPROVED

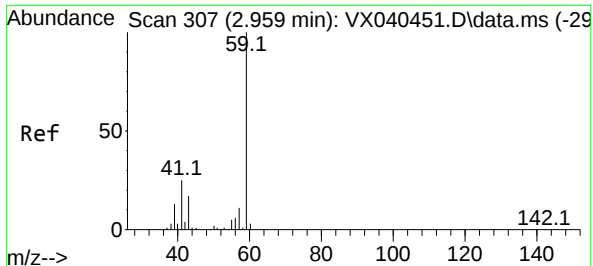
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#10
Methyl Iodide
Concen: 20.277 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

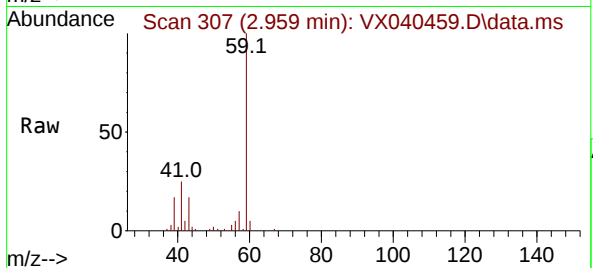
Tgt Ion:142 Resp: 18478
Ion Ratio Lower Upper
142 100
127 50.6 41.6 62.4
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 103.481 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

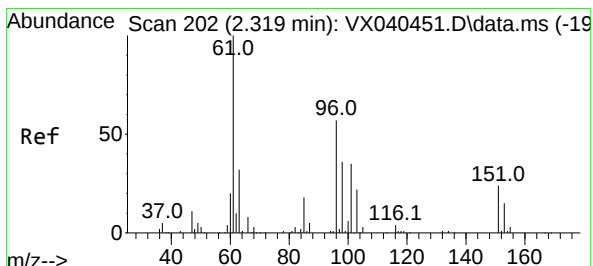
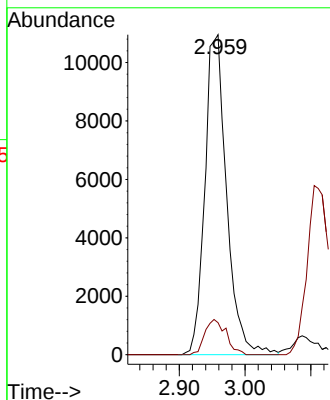
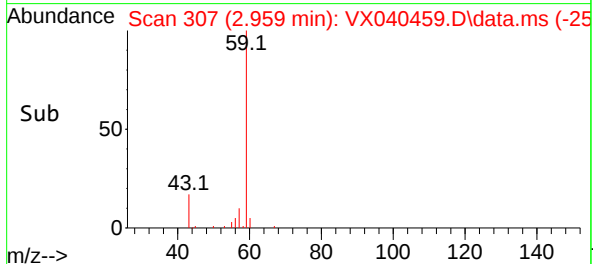
Instrument :
MSVOA_X
Client Sample Id :
VX0226WBSD01



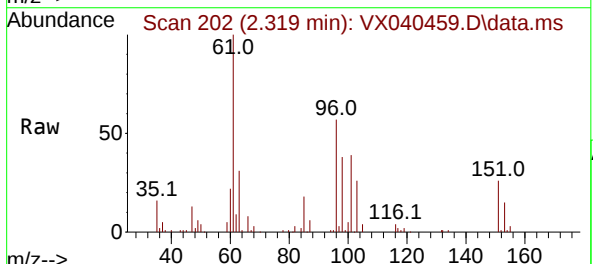
Tgt Ion: 59 Resp: 25290
Ion Ratio Lower Upper
59 100
57 10.7 6.0 9.0

Manual Integrations
APPROVED

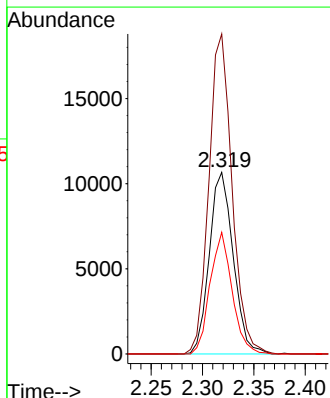
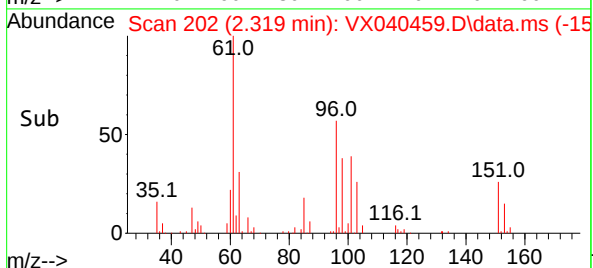
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

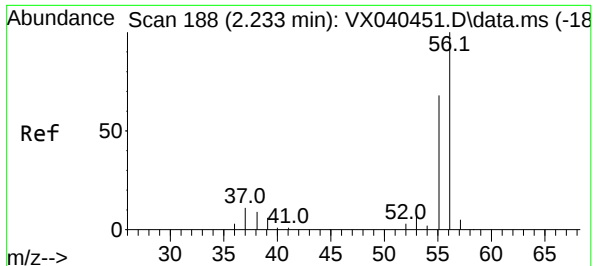


#12
1,1-Dichloroethene
Concen: 17.412 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44



Tgt Ion: 96 Resp: 17248
Ion Ratio Lower Upper
96 100
61 176.2 144.6 216.8
98 66.9 50.4 75.6





#13

Acrolein

Concen: 127.728 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion: 56 Resp: 20018

Ion Ratio Lower Upper

56 100

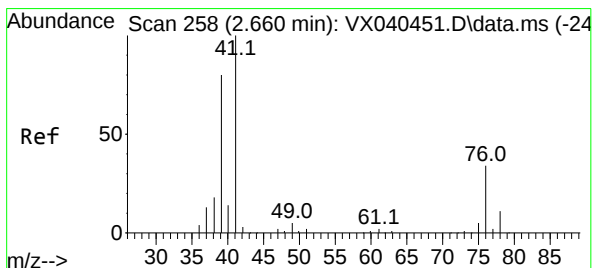
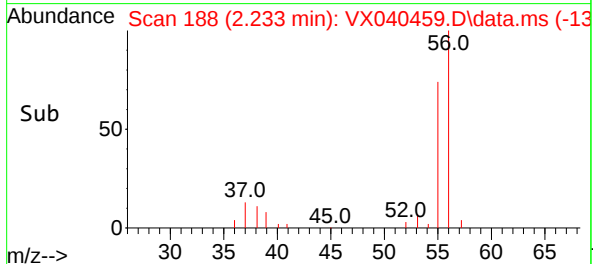
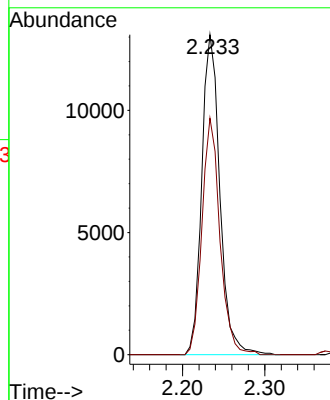
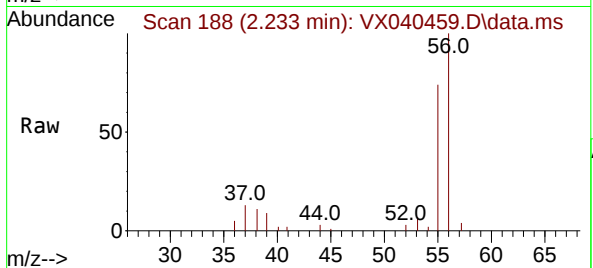
55 73.3 57.1 85.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#14

Allyl chloride

Concen: 18.018 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

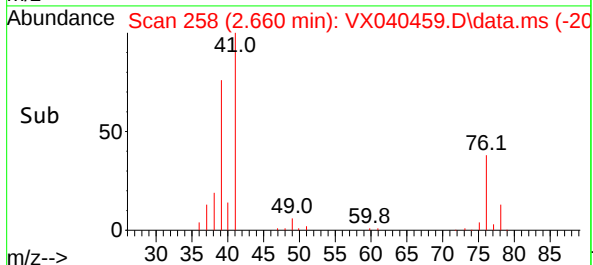
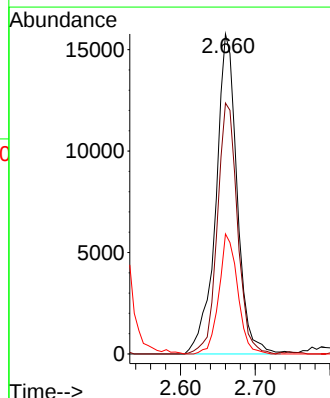
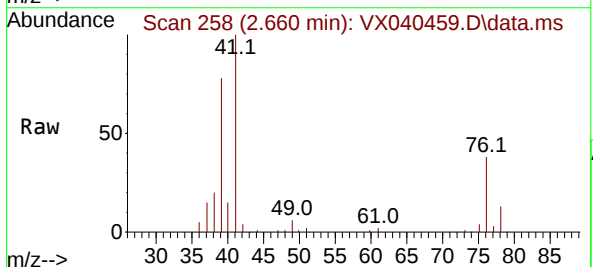
Tgt Ion: 41 Resp: 31224

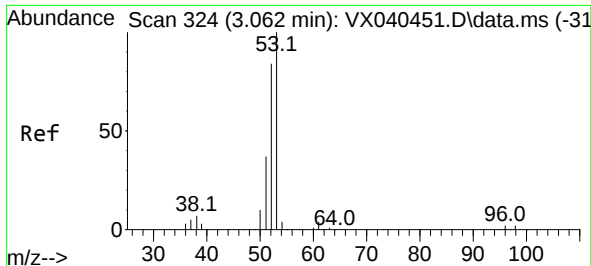
Ion Ratio Lower Upper

41 100

39 74.2 55.8 83.6

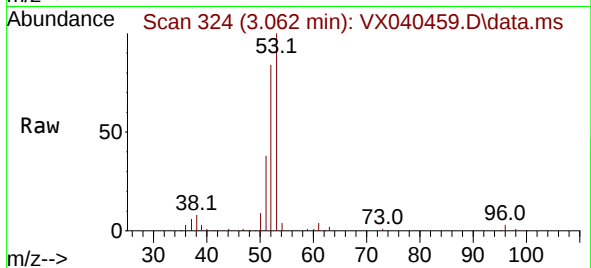
76 33.1 24.3 36.5





#15
Acrylonitrile
Concen: 98.403 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

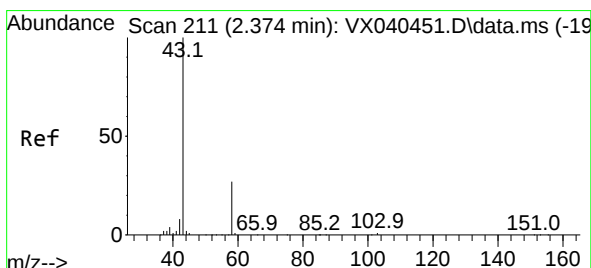
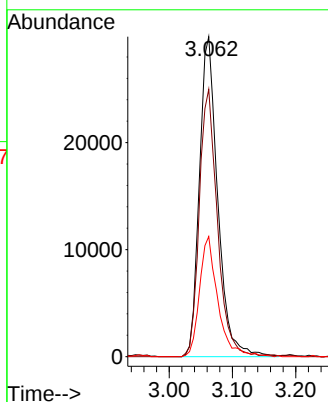
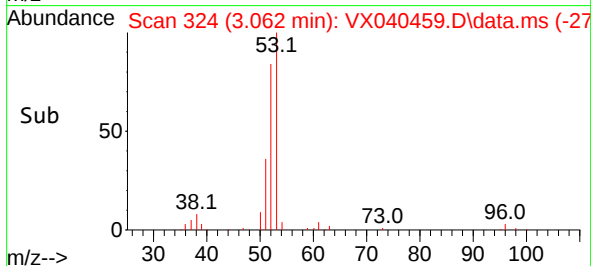
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion: 53 Resp: 60339
Ion Ratio Lower Upper
53 100
52 82.5 66.0 99.0
51 37.6 29.8 44.6

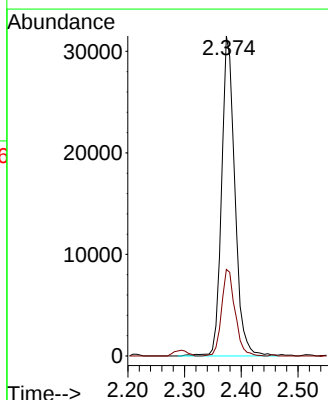
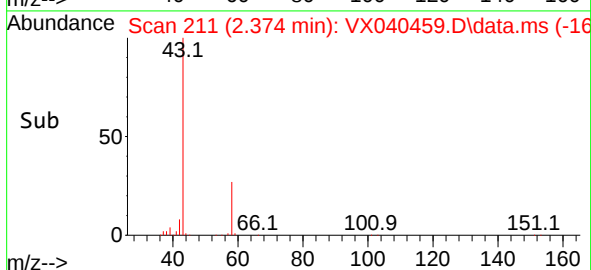
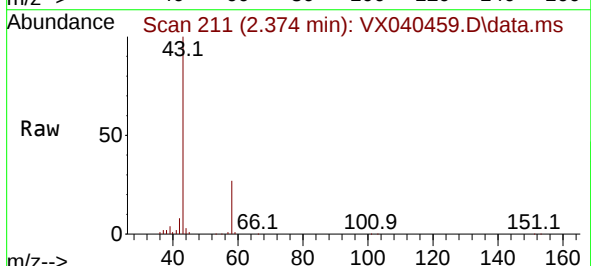
Manual Integrations
APPROVED

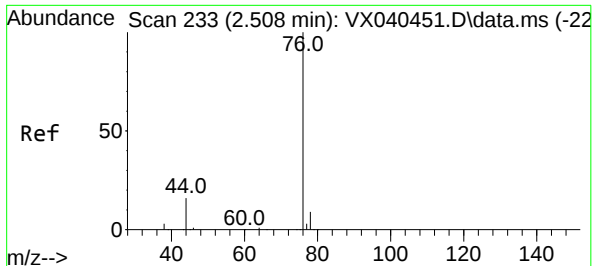
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#16
Acetone
Concen: 108.231 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion: 43 Resp: 51326
Ion Ratio Lower Upper
43 100
58 27.0 21.9 32.9





#17

Carbon Disulfide

Concen: 16.753 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX040459.D

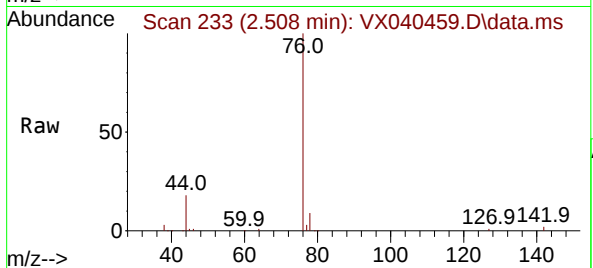
Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01



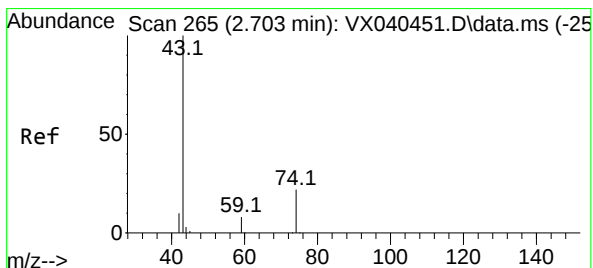
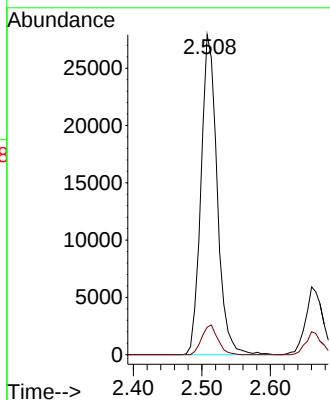
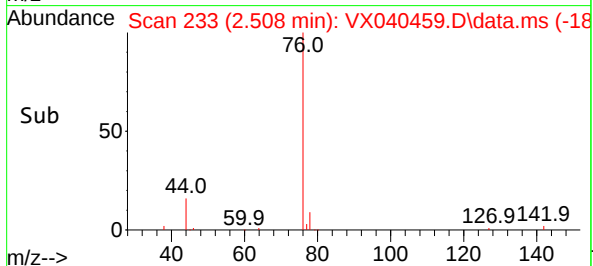
Tgt Ion: 76 Resp: 45954
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#18

Methyl Acetate

Concen: 20.663 ug/l

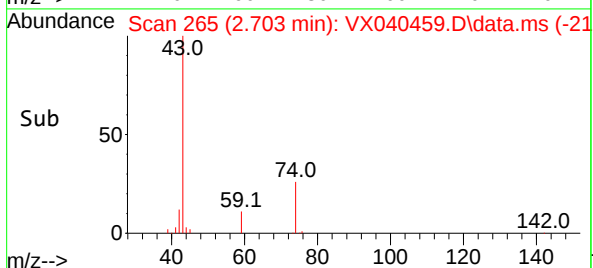
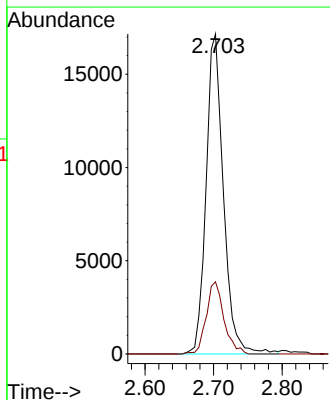
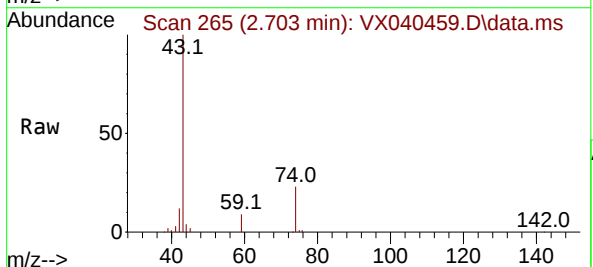
RT: 2.703 min Scan# 265

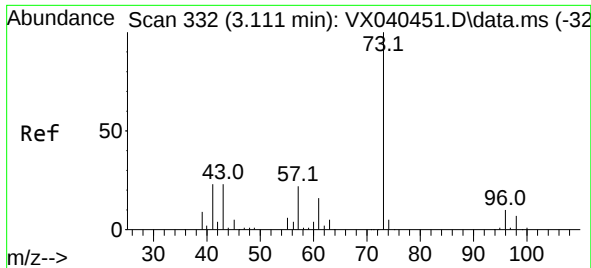
Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Tgt Ion: 43 Resp: 30210
Ion Ratio Lower Upper
43 100
74 23.0 17.8 26.8





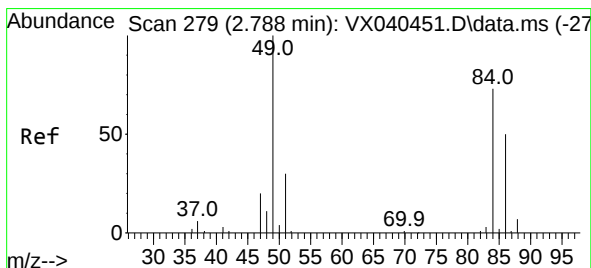
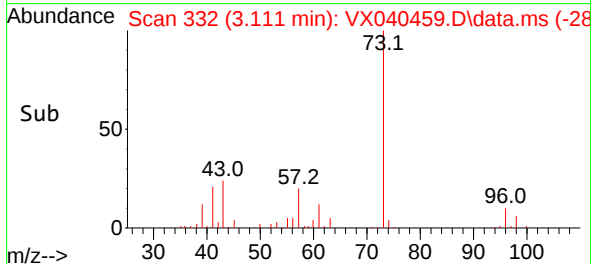
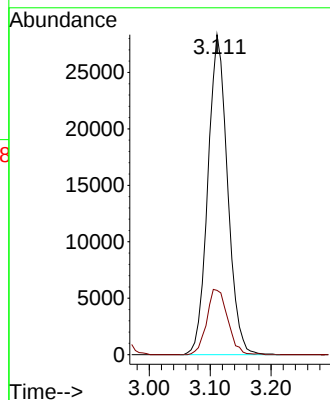
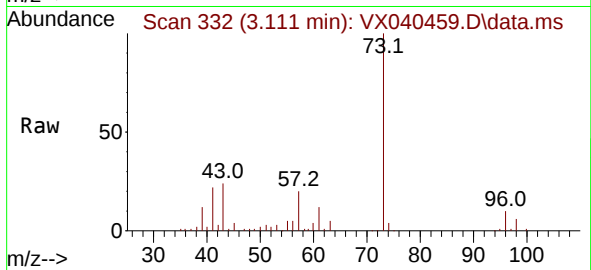
#19
Methyl tert-butyl Ether
Concen: 18.829 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01

Tgt Ion: 73 Resp: 63619
Ion Ratio Lower Upper
73 100
57 20.1 17.3 25.9

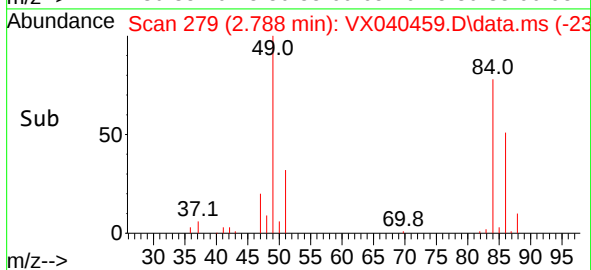
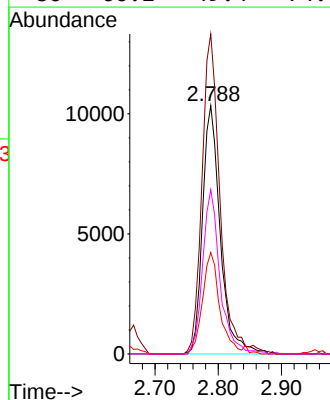
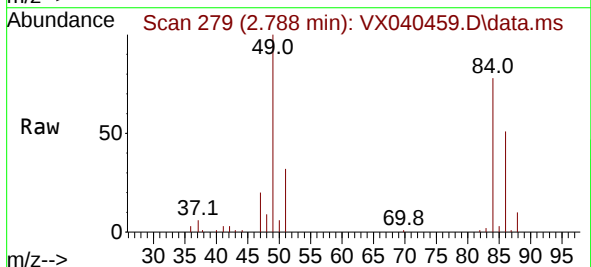
Manual Integrations
APPROVED

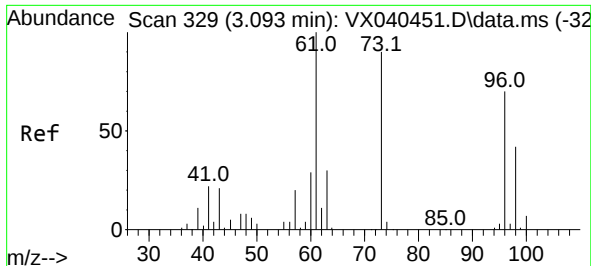
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#20
Methylene Chloride
Concen: 17.830 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion: 84 Resp: 20234
Ion Ratio Lower Upper
84 100
49 128.9 103.6 155.4
51 40.9 33.8 50.6
86 66.2 49.4 74.0





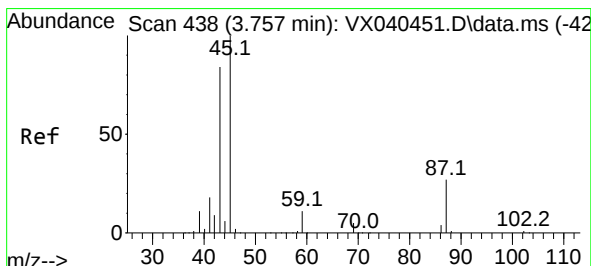
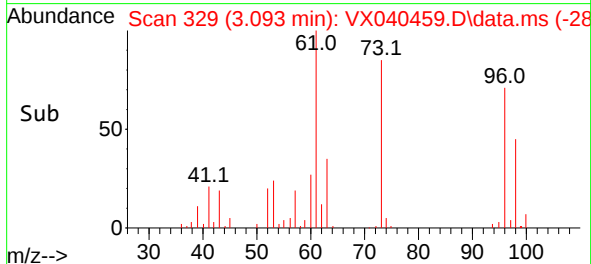
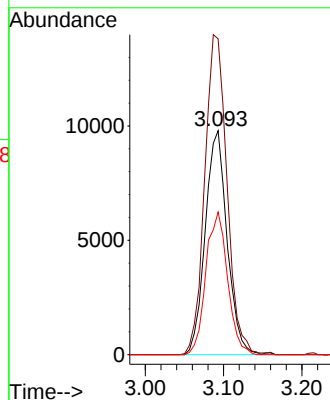
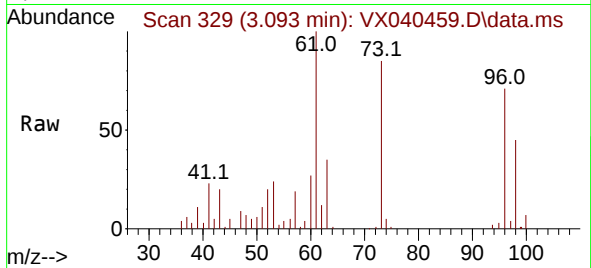
#21
trans-1,2-Dichloroethene
Concen: 18.038 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01

Tgt Ion: 96 Resp: 1905
Ion Ratio Lower Upper
96 100
61 141.0 119.2 178.8
98 63.7 48.7 73.1

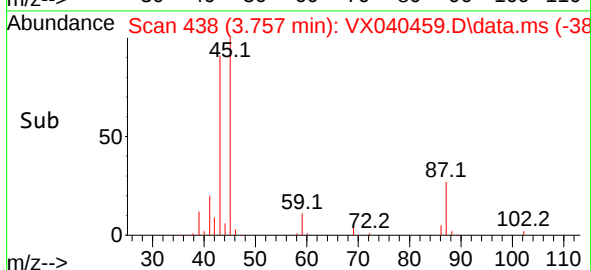
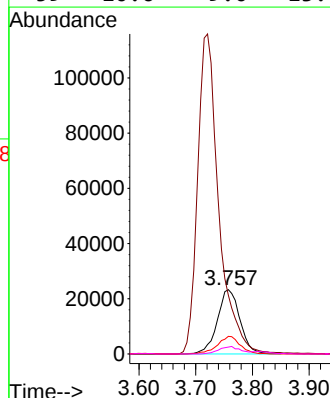
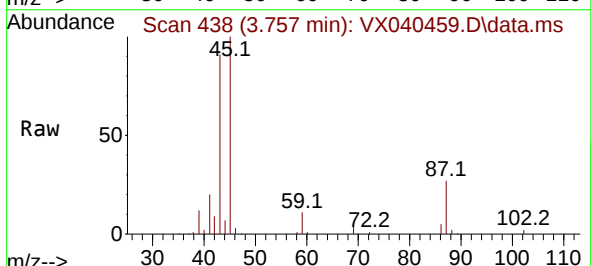
Manual Integrations
APPROVED

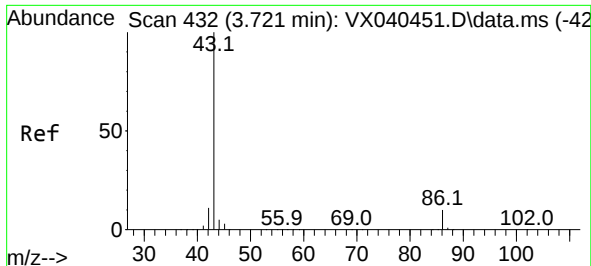
Reviewed By :John Carbone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#22
Diisopropyl ether
Concen: 18.497 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion: 45 Resp: 64415
Ion Ratio Lower Upper
45 100
43 90.6 69.7 104.5
87 27.3 20.8 31.2
59 10.6 9.0 13.4





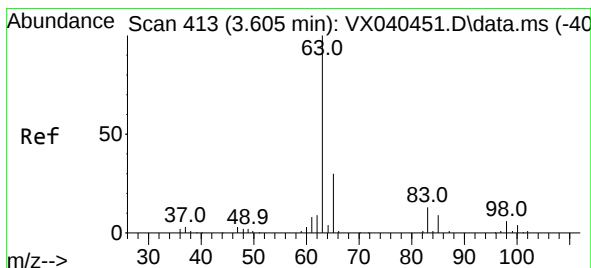
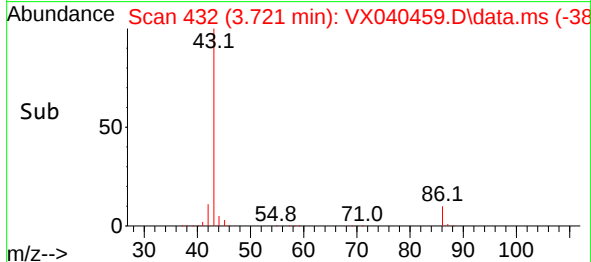
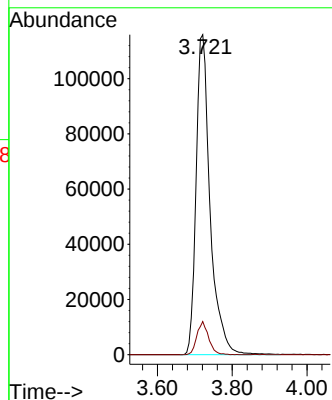
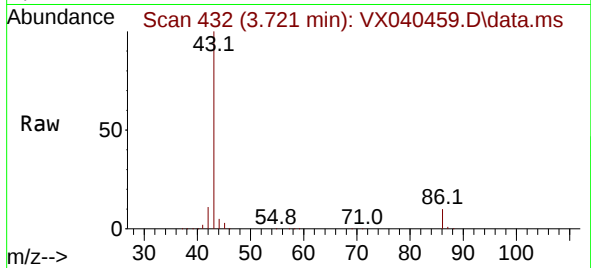
#23
 Vinyl Acetate
 Concen: 94.534 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040459.D
 Acq: 26 Feb 2024 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBSD01

Tgt Ion: 43 Resp: 301570
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.8 11.8

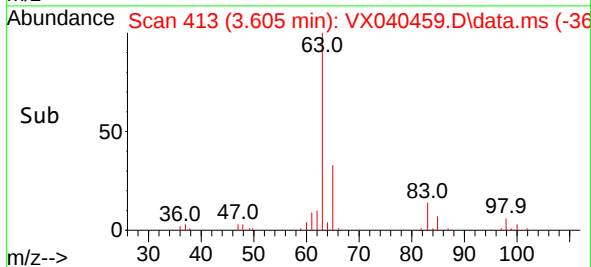
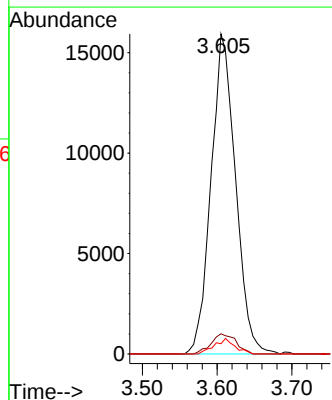
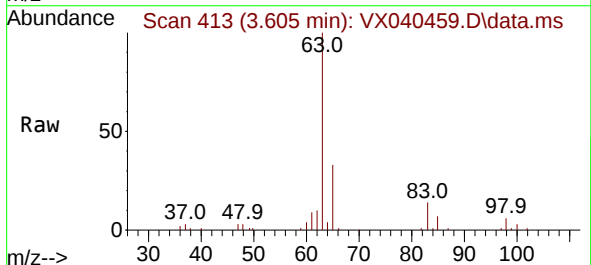
Manual Integrations
 APPROVED

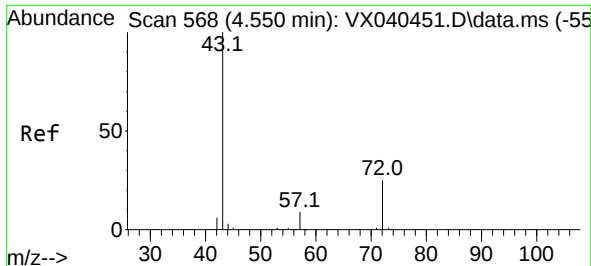
Reviewed By :John Carlone 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024



#24
 1,1-Dichloroethane
 Concen: 17.890 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX040459.D
 Acq: 26 Feb 2024 14:44

Tgt Ion: 63 Resp: 36331
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.8
 100 3.2 2.1 6.5





#25

2-Butanone

Concen: 100.741 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion: 43 Resp: 83230

Ion Ratio Lower Upper

43 100

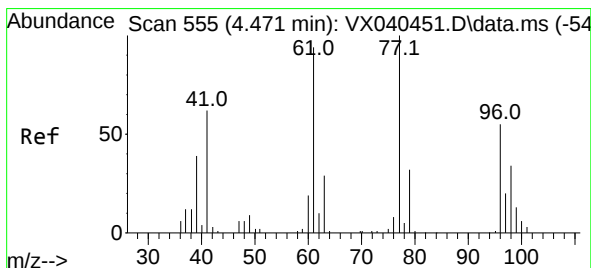
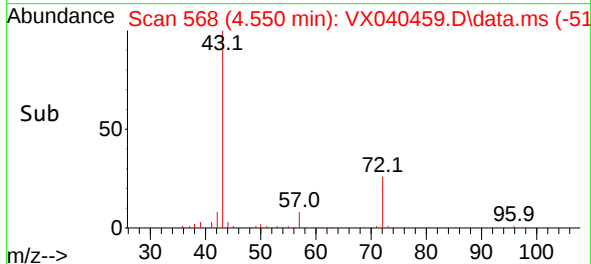
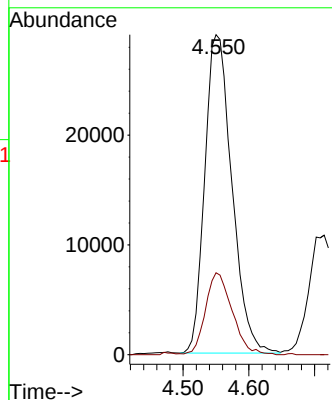
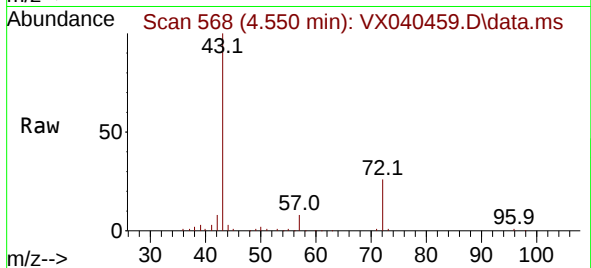
72 25.7 19.4 29.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#26

2,2-Dichloropropane

Concen: 17.533 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.000 min

Lab File: VX040459.D

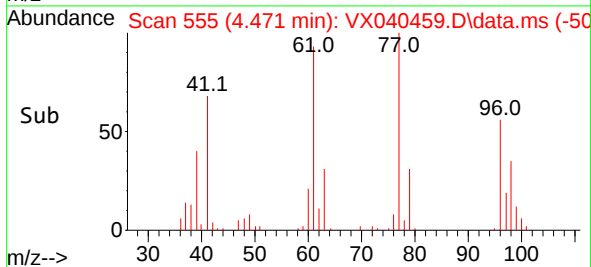
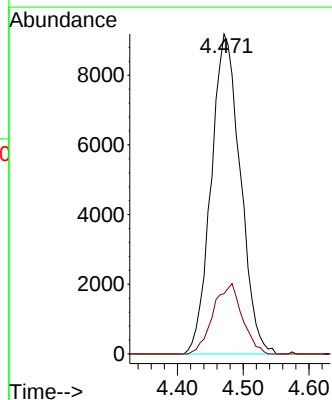
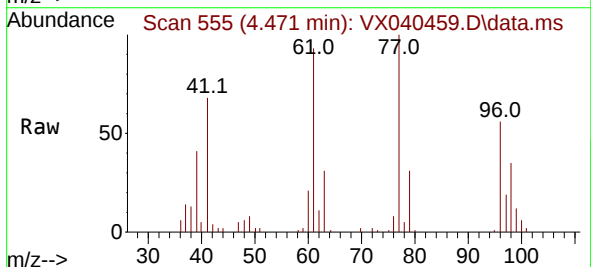
Acq: 26 Feb 2024 14:44

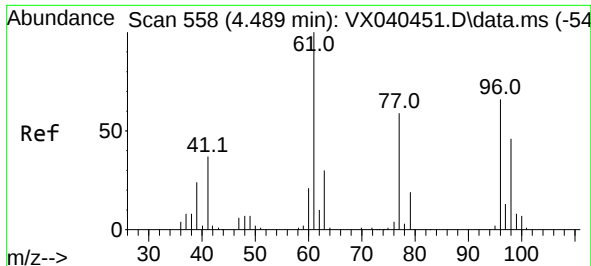
Tgt Ion: 77 Resp: 28349

Ion Ratio Lower Upper

77 100

97 21.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.522 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion: 96 Resp: 2165

Ion Ratio Lower Upper

96 100

61 159.6 0.0 312.2

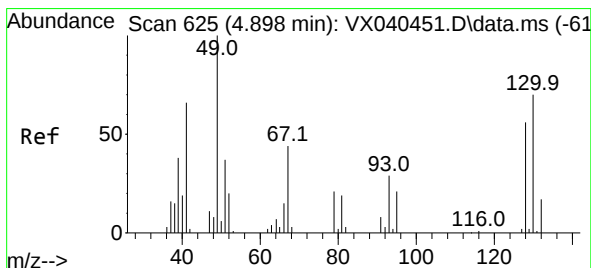
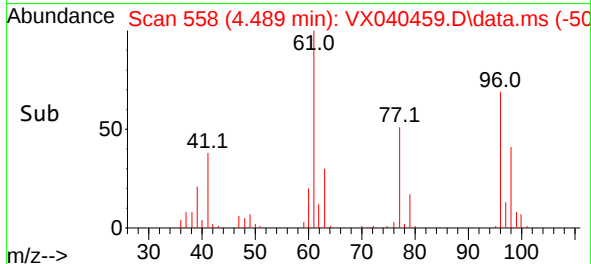
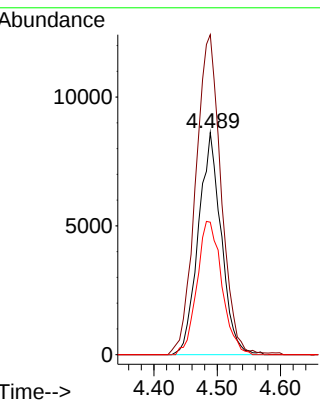
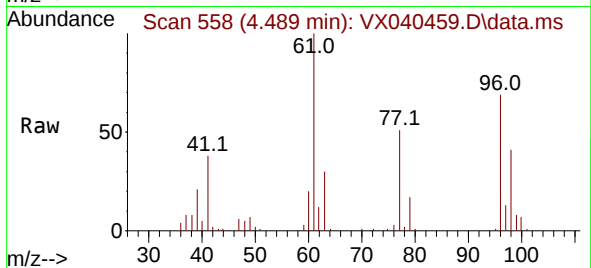
98 65.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#28

Bromochloromethane

Concen: 19.031 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

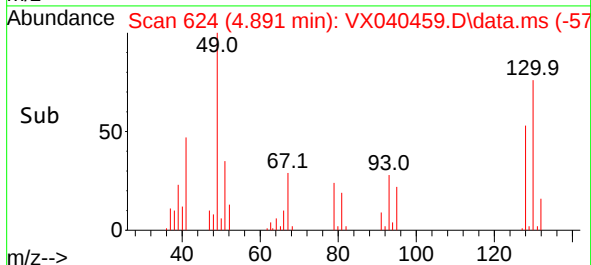
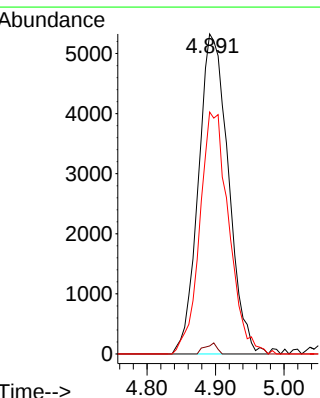
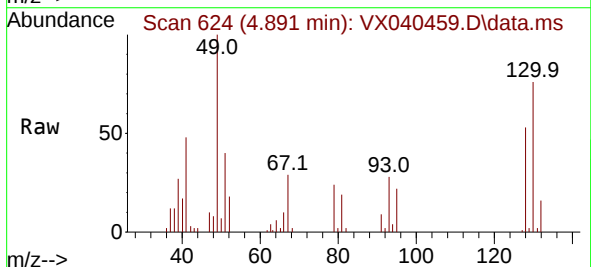
Tgt Ion: 49 Resp: 16167

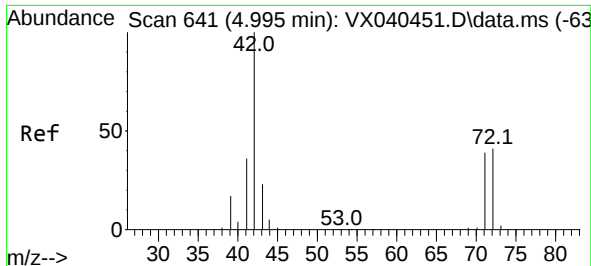
Ion Ratio Lower Upper

49 100

129 1.4 0.0 3.8

130 73.4 57.5 86.3





#29

Tetrahydrofuran

Concen: 97.503 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion: 42 Resp: 5620

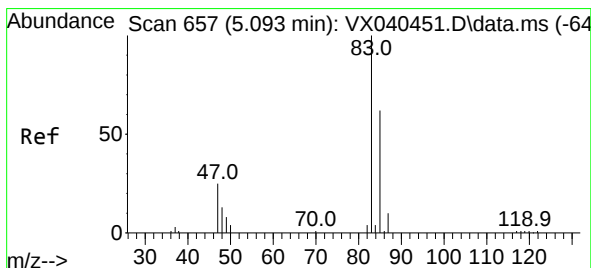
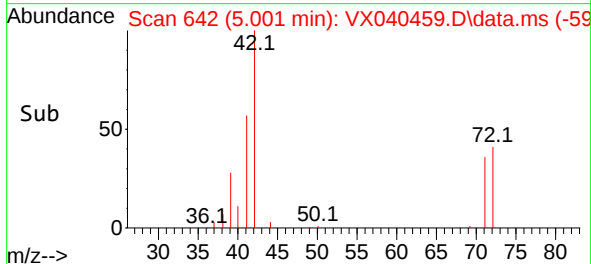
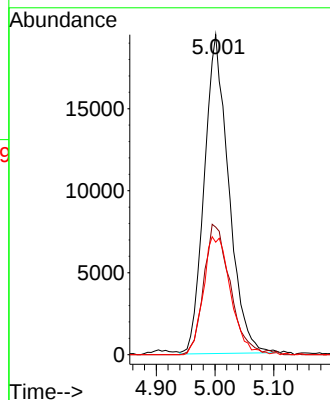
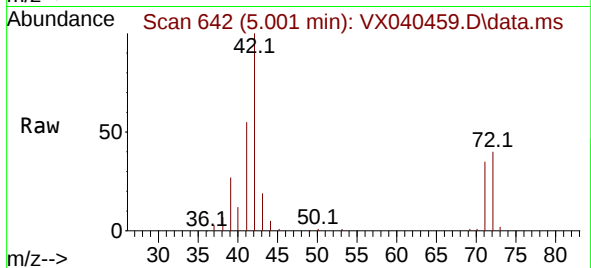
Ion	Ratio	Lower	Upper
42	100		
72	44.2	34.2	51.4
71	41.5	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#30

Chloroform

Concen: 18.018 ug/l

RT: 5.093 min Scan# 657

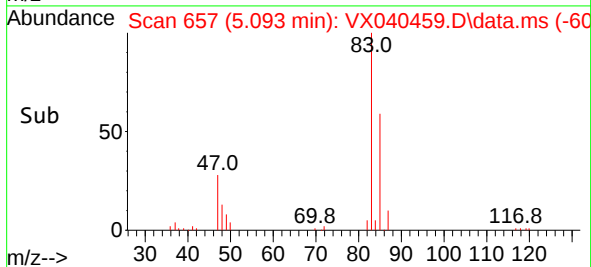
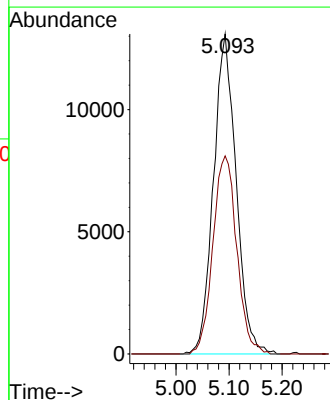
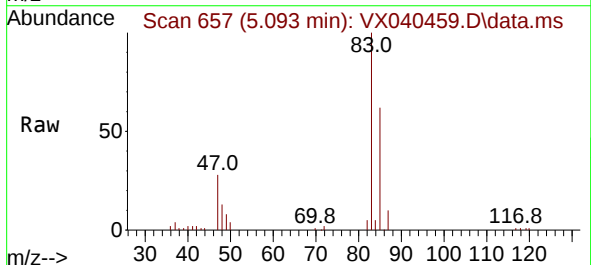
Delta R.T. -0.000 min

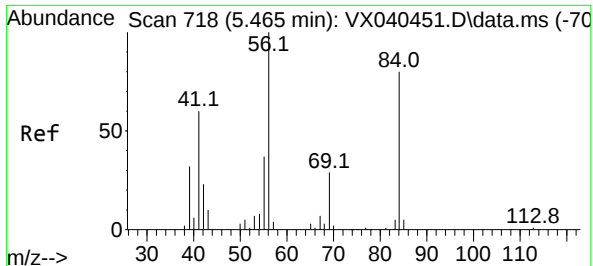
Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Tgt Ion: 83 Resp: 38839

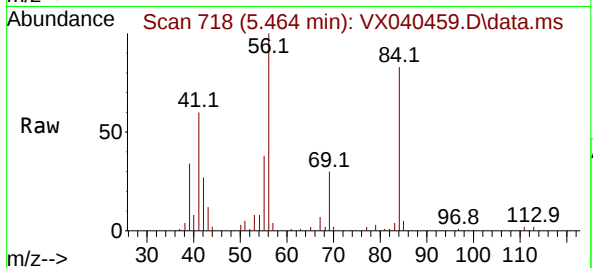
Ion	Ratio	Lower	Upper
83	100		
85	61.9	50.3	75.5





#31
Cyclohexane
Concen: 17.962 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

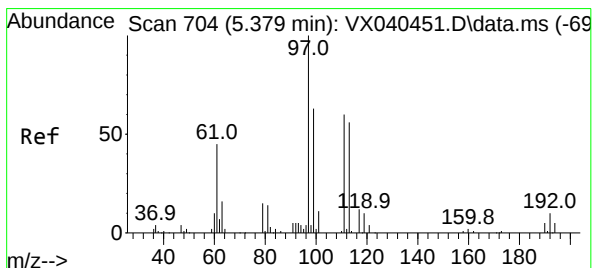
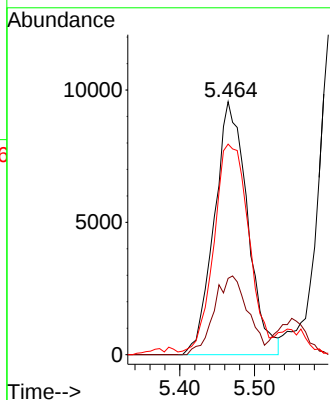
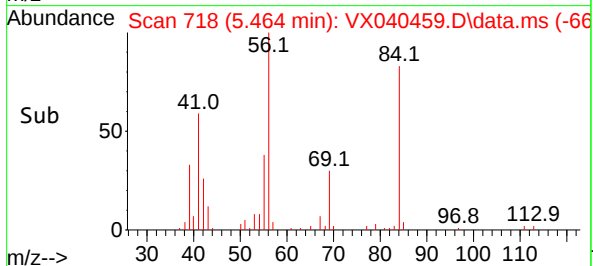
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion: 56 Resp: 2959
Ion Ratio Lower Upper
56 100
69 30.2 23.4 35.2
84 82.2 65.9 98.9

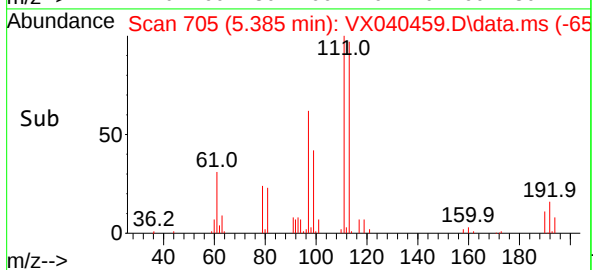
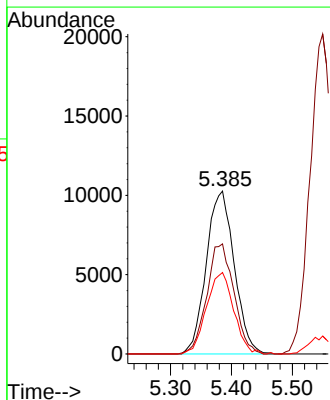
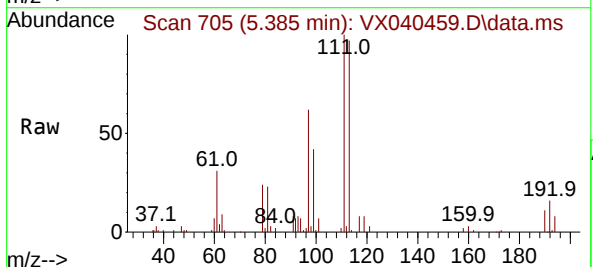
Manual Integrations
APPROVED

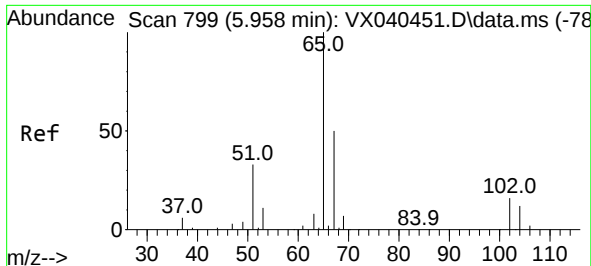
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#32
1,1,1-Trichloroethane
Concen: 17.845 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion: 97 Resp: 32832
Ion Ratio Lower Upper
97 100
99 65.3 51.1 76.7
61 48.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.320 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion: 65 Resp: 6590

Ion Ratio Lower Upper

65 100

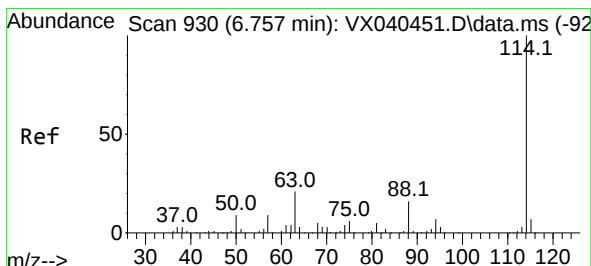
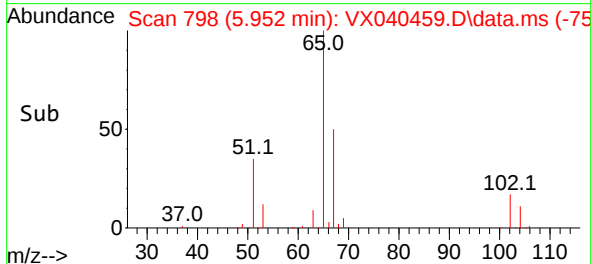
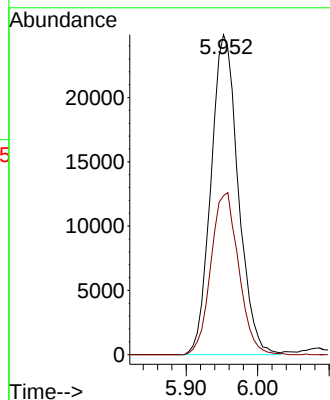
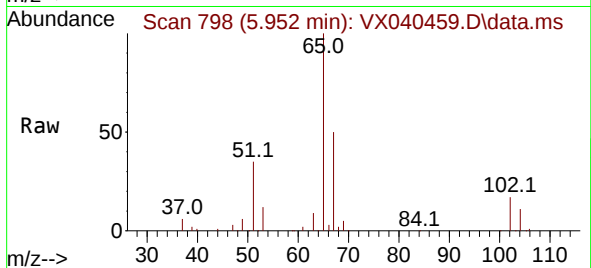
67 51.5 0.0 100.2

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: VX040459.D

Acq: 26 Feb 2024 14:44

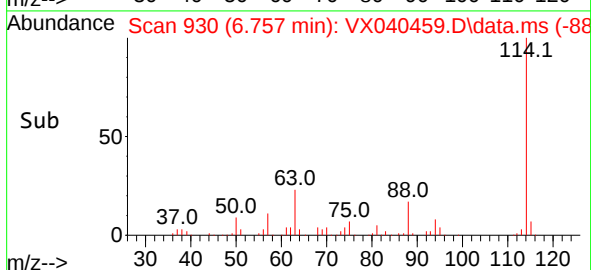
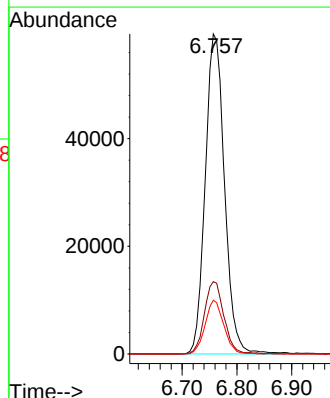
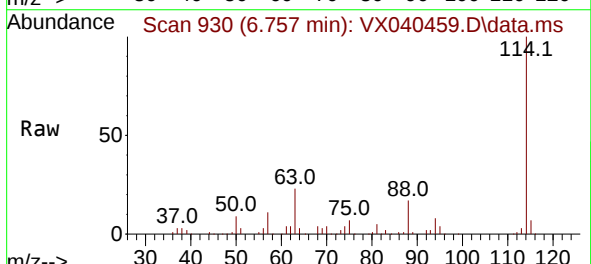
Tgt Ion:114 Resp: 144817

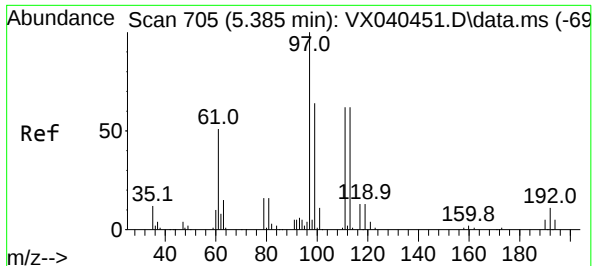
Ion Ratio Lower Upper

114 100

63 22.6 0.0 45.0

88 16.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.344 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion: 113 Resp: 47678

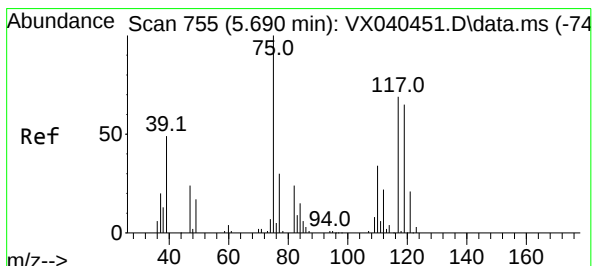
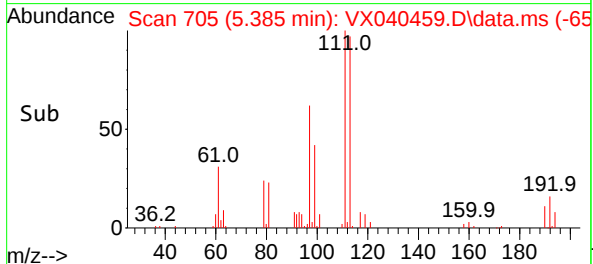
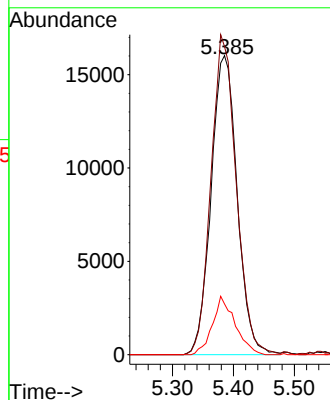
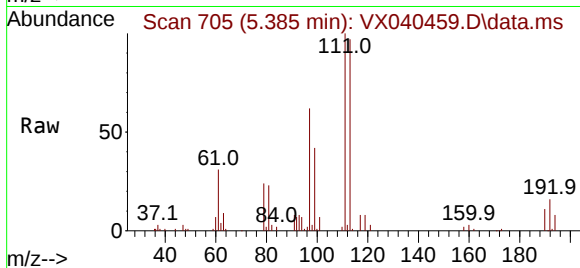
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	17.0	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#36

1,1-Dichloropropene

Concen: 17.889 ug/l

RT: 5.690 min Scan# 755

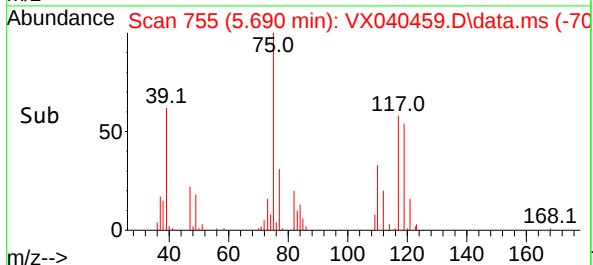
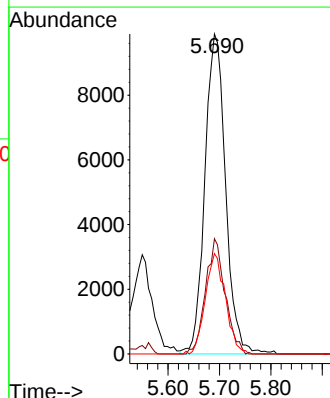
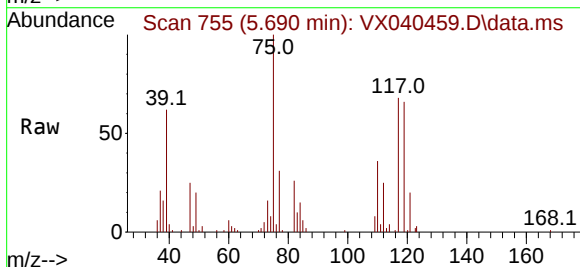
Delta R.T. -0.000 min

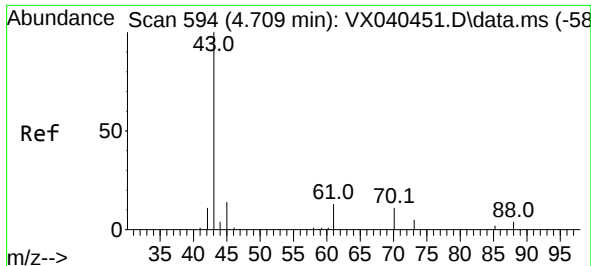
Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Tgt Ion: 75 Resp: 27755

Ion	Ratio	Lower	Upper
75	100		
110	34.1	17.0	50.9
77	30.4	24.7	37.1





#37

Ethyl Acetate

Concen: 18.996 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion: 43 Resp: 3225

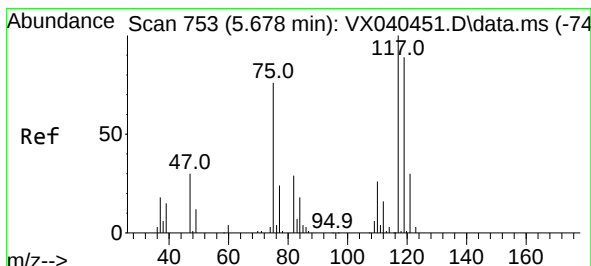
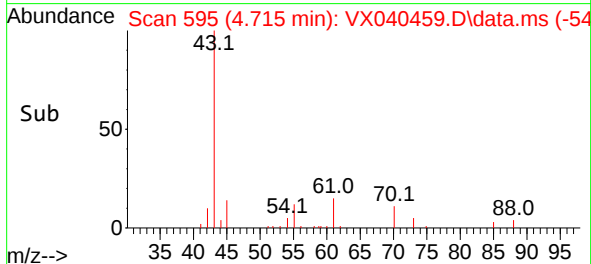
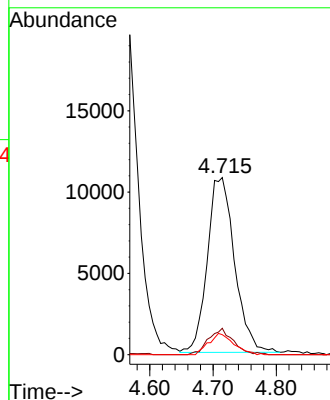
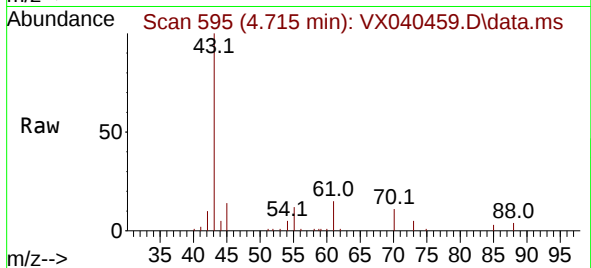
Ion	Ratio	Lower	Upper
43	100		
61	13.3	10.6	16.0
70	11.1	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#38

Carbon Tetrachloride

Concen: 18.073 ug/l

RT: 5.672 min Scan# 752

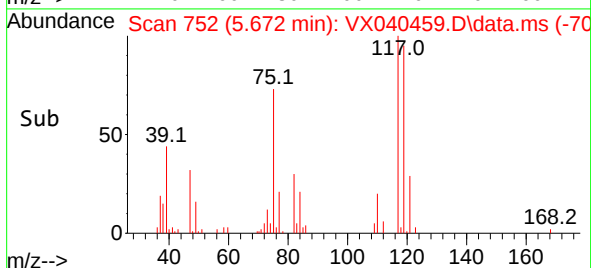
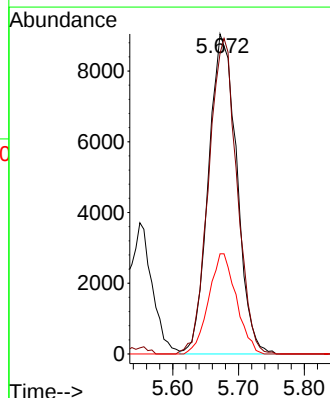
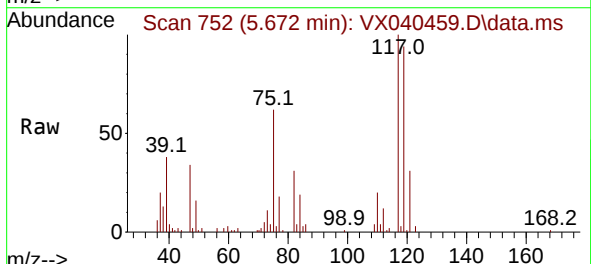
Delta R.T. -0.006 min

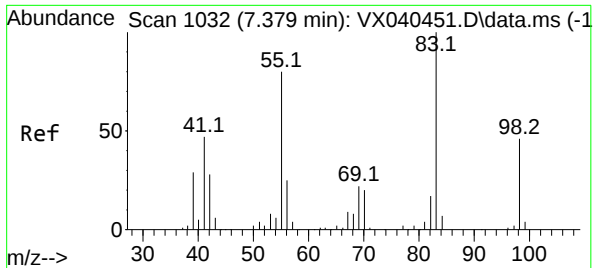
Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Tgt Ion:117 Resp: 27089

Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.2	117.2
121	31.3	24.4	36.6





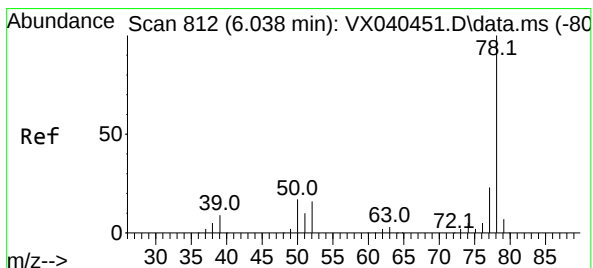
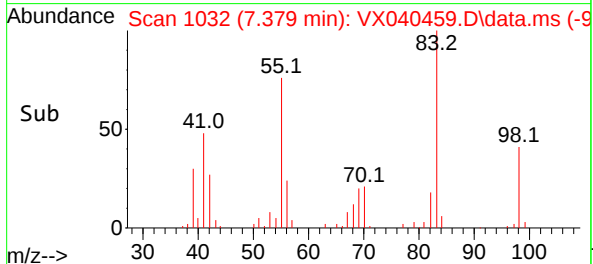
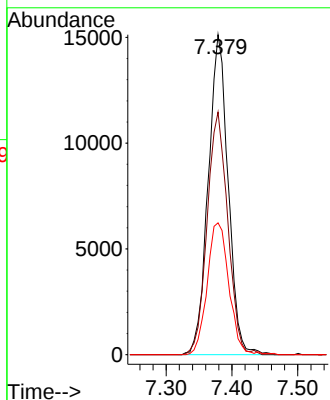
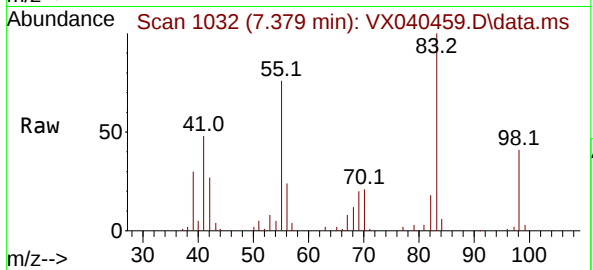
#39
Methylcyclohexane
Concen: 19.025 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01

Tgt Ion: 83 Resp: 31869
Ion Ratio Lower Upper
83 100
55 75.8 64.6 97.0
98 41.2 36.7 55.1

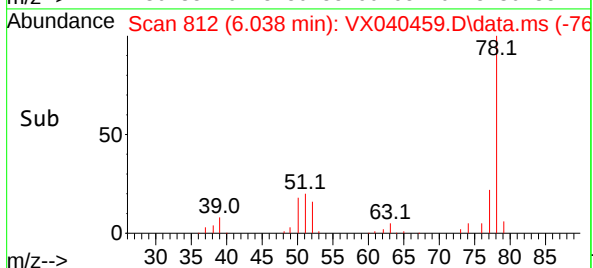
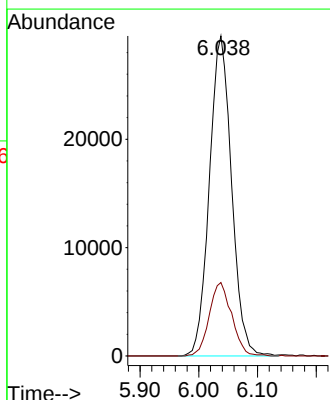
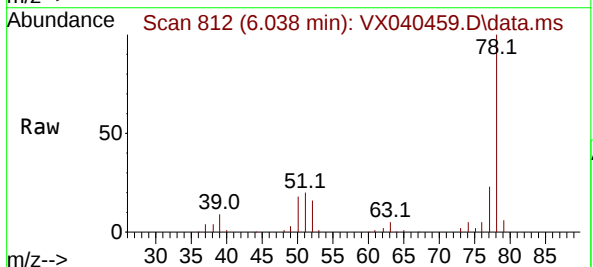
Manual Integrations
APPROVED

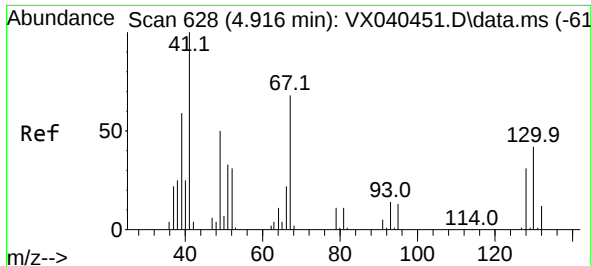
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#40
Benzene
Concen: 18.435 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

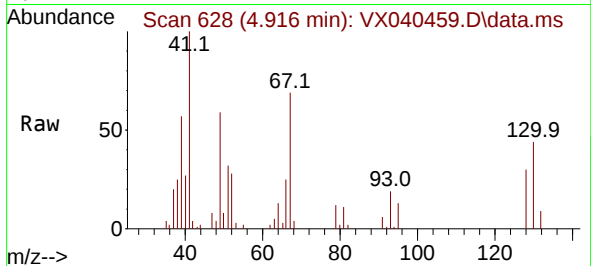
Tgt Ion: 78 Resp: 77440
Ion Ratio Lower Upper
78 100
77 22.9 19.3 28.9





#41
Methacrylonitrile
Concen: 18.648 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

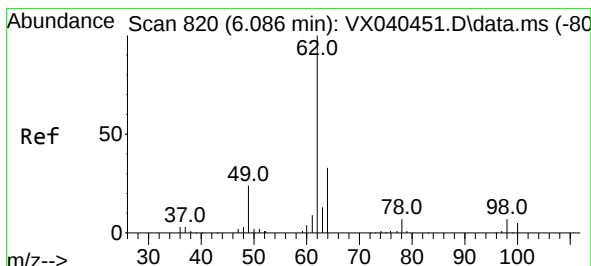
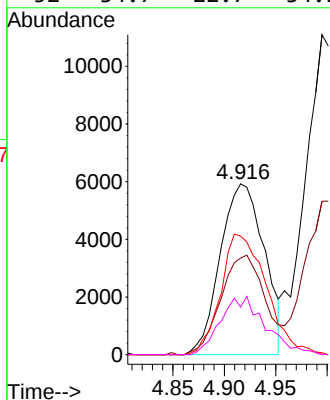
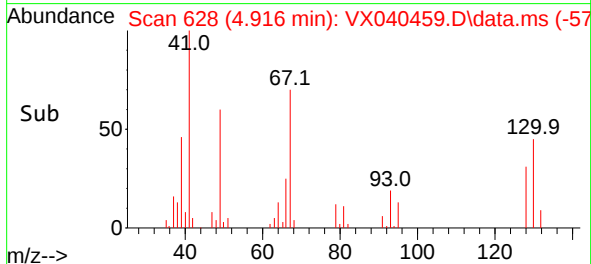
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion: 41 Resp: 1768
Ion Ratio Lower Upper
41 100
39 59.2 45.2 67.8
67 73.1 52.6 78.8
52 34.7 22.7 34.1#

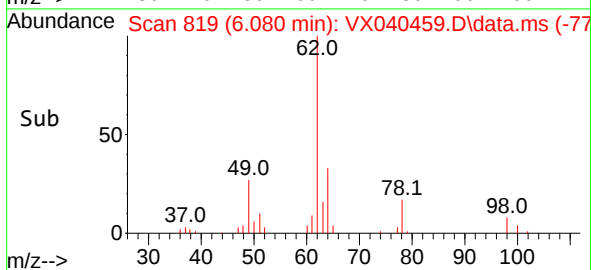
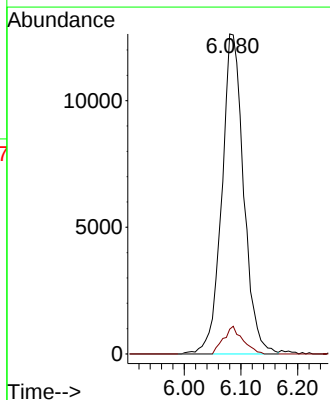
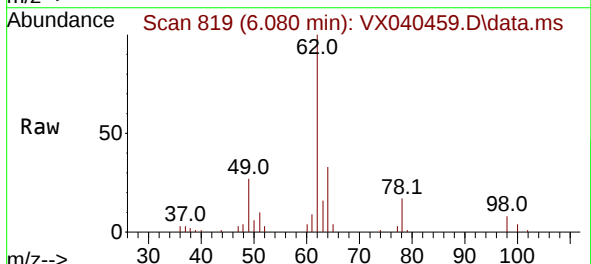
Manual Integrations
APPROVED

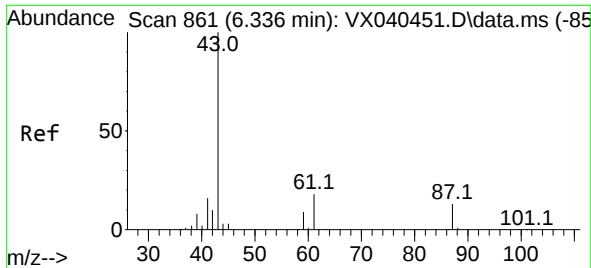
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#42
1,2-Dichloroethane
Concen: 19.421 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

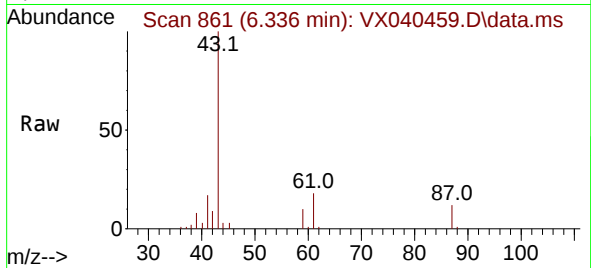
Tgt Ion: 62 Resp: 33765
Ion Ratio Lower Upper
62 100
98 7.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.838 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

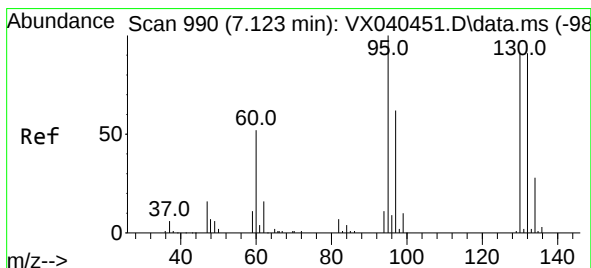
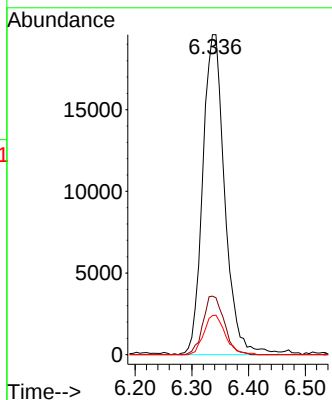
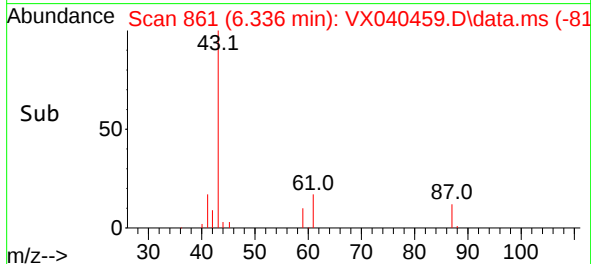
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion: 43 Resp: 5285
Ion Ratio Lower Upper
43 100
61 17.5 15.2 22.8
87 12.0 9.8 14.6

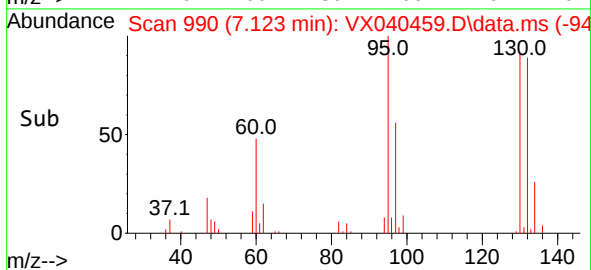
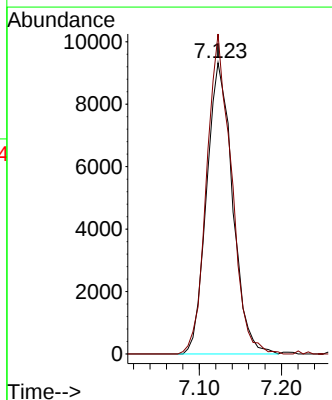
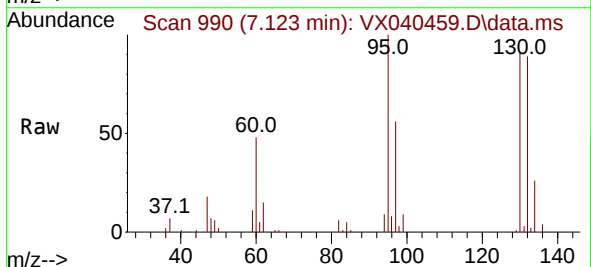
Manual Integrations
APPROVED

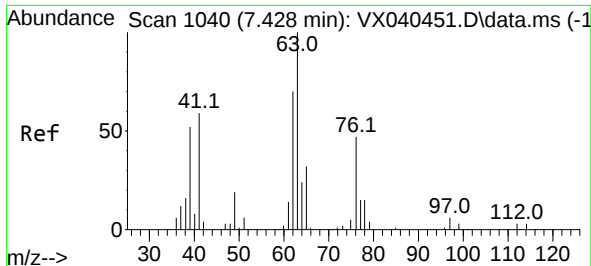
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#44
Trichloroethene
Concen: 18.126 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

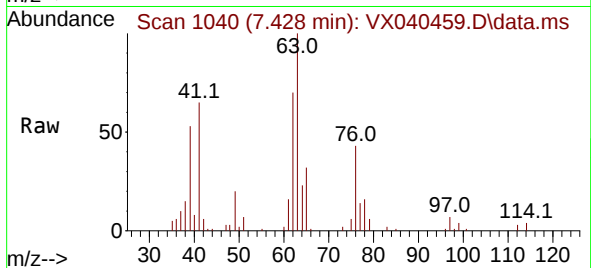
Tgt Ion:130 Resp: 20477
Ion Ratio Lower Upper
130 100
95 109.9 0.0 204.4





#45
1,2-Dichloropropane
Concen: 18.647 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

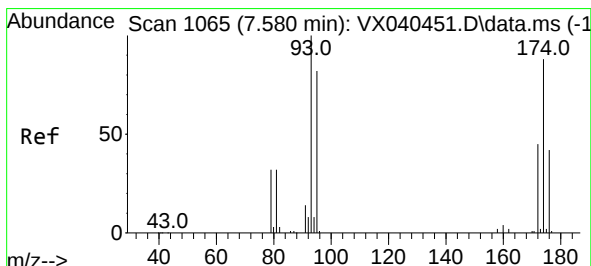
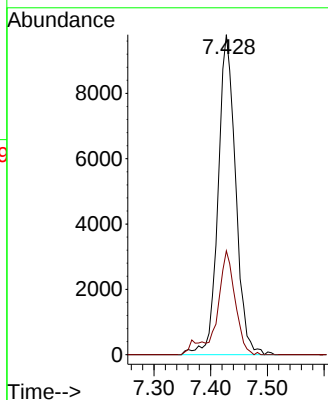
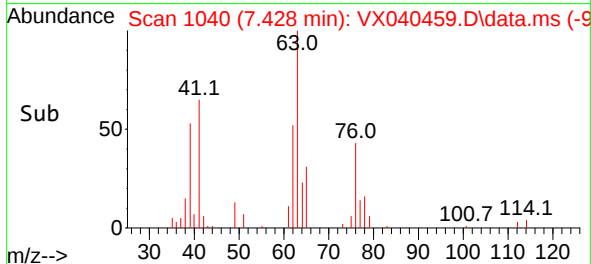
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion: 63 Resp: 20964
Ion Ratio Lower Upper
63 100
65 32.4 24.3 36.5

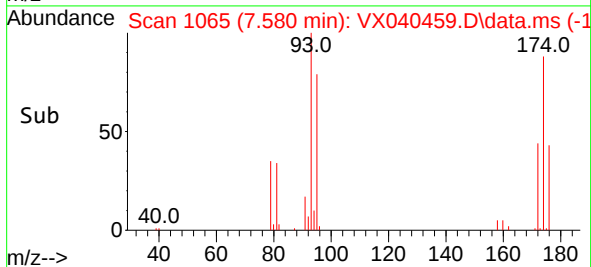
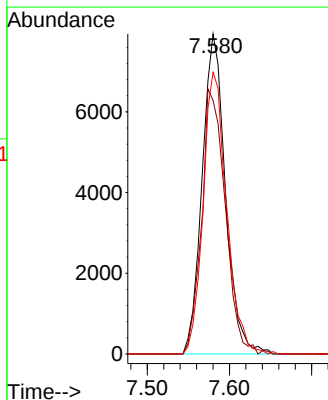
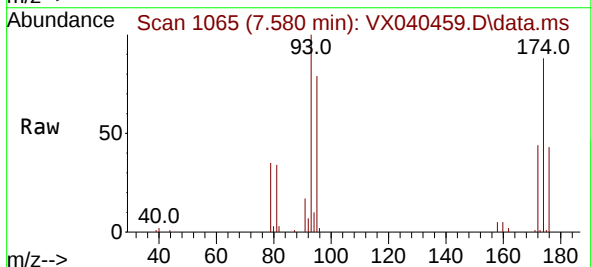
Manual Integrations
APPROVED

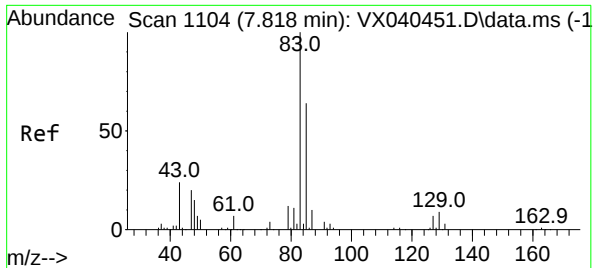
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#46
Dibromomethane
Concen: 18.907 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion: 93 Resp: 15627
Ion Ratio Lower Upper
93 100
95 84.0 66.6 100.0
174 88.6 69.4 104.0





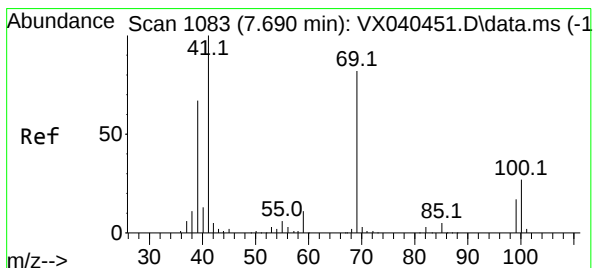
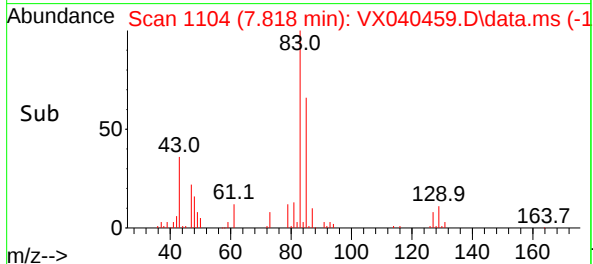
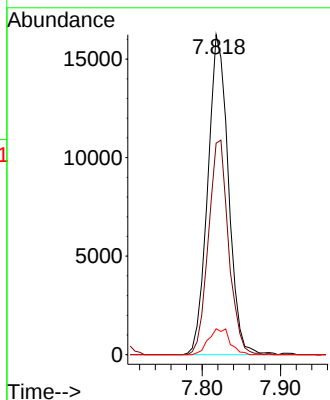
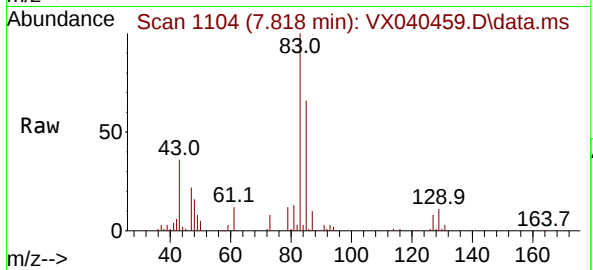
#47
Bromodichloromethane
Concen: 18.247 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01

Tgt Ion: 83 Resp: 2969
Ion Ratio Lower Upper
83 100
85 66.1 49.8 74.6
127 8.1 7.1 10.7

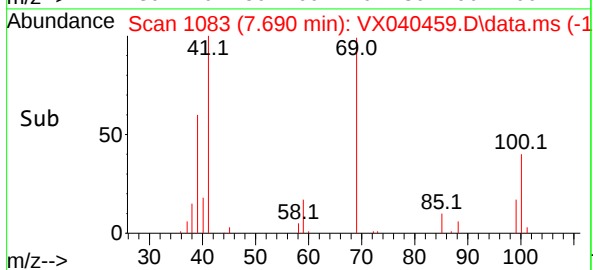
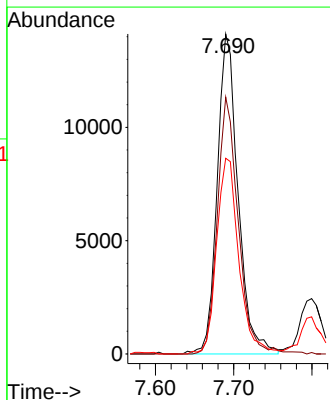
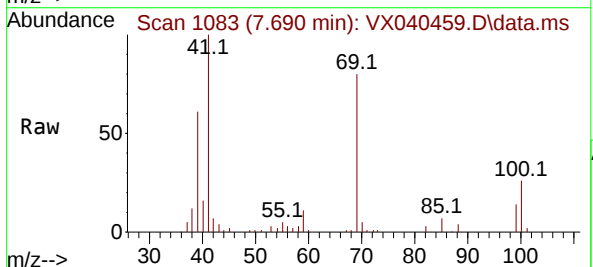
Manual Integrations
APPROVED

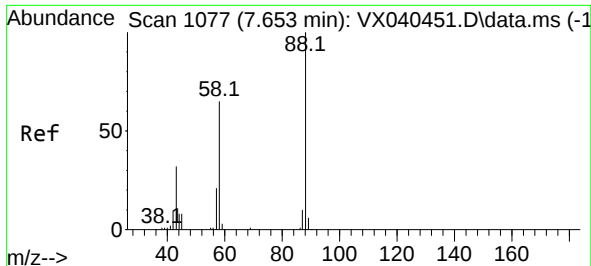
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#48
Methyl methacrylate
Concen: 19.657 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion: 41 Resp: 26177
Ion Ratio Lower Upper
41 100
69 80.4 59.2 88.8
39 65.3 47.7 71.5





#49

1,4-Dioxane

Concen: 437.441 ug/l

RT: 7.653 min Scan# 11020

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion: 88 Resp: 11020

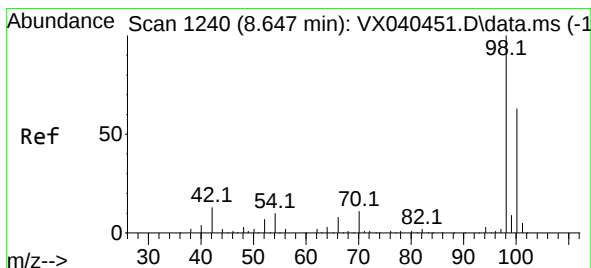
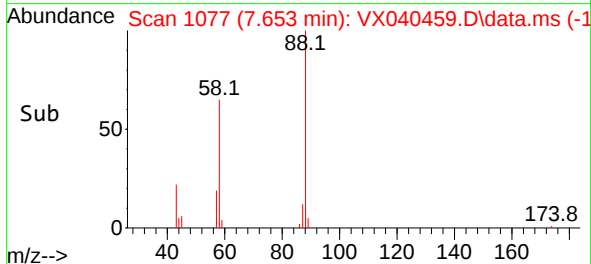
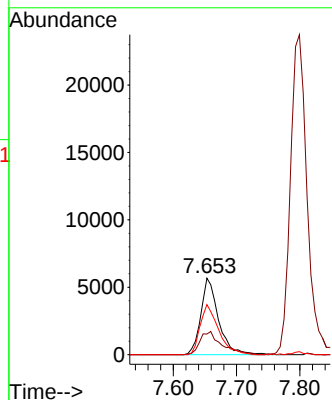
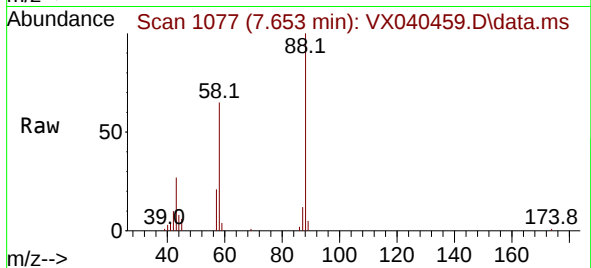
Ion	Ratio	Lower	Upper
88	100		
43	37.4	0.0	0.0
58	68.0	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#50

Toluene-d8

Concen: 46.099 ug/l

RT: 8.647 min Scan# 1240

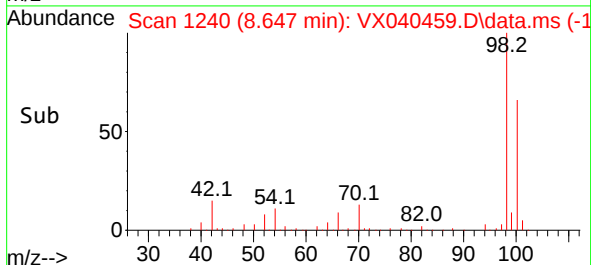
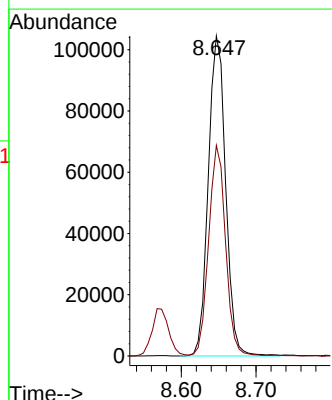
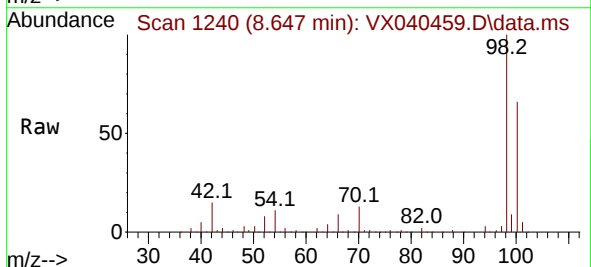
Delta R.T. -0.000 min

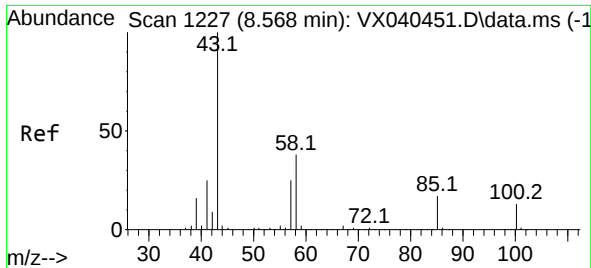
Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Tgt Ion: 98 Resp: 168511

Ion	Ratio	Lower	Upper
98	100		
100	63.6	53.1	79.7





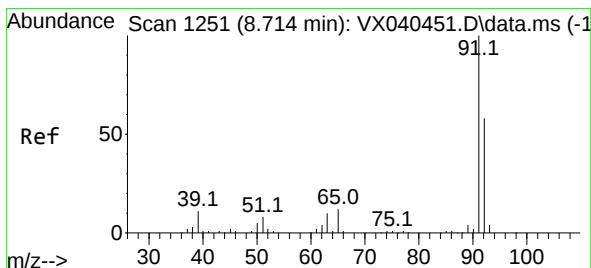
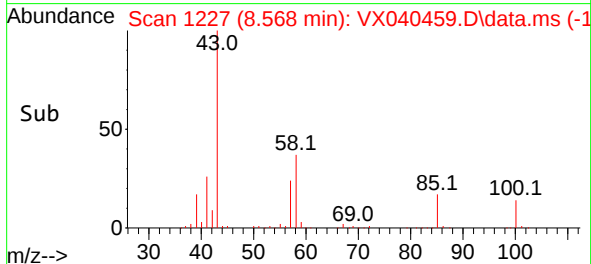
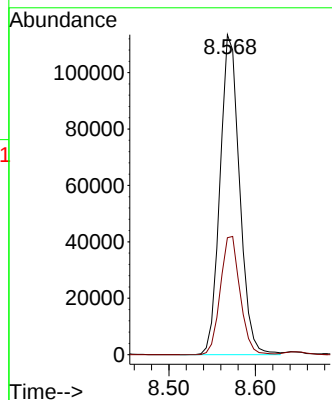
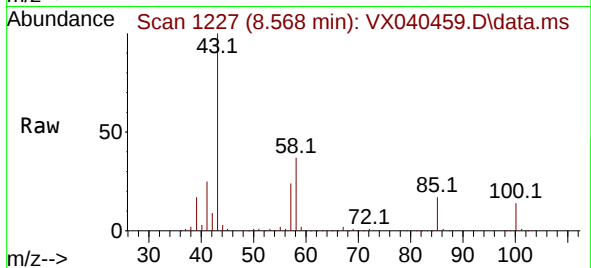
#51
4-Methyl-2-Pentanone
Concen: 101.116 ug/l
RT: 8.568 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01

Tgt Ion: 43 Resp: 178125
Ion Ratio Lower Upper
43 100
58 37.2 30.4 45.6

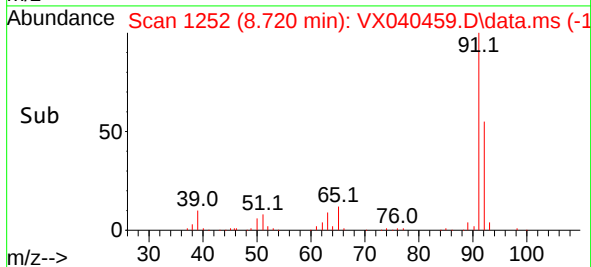
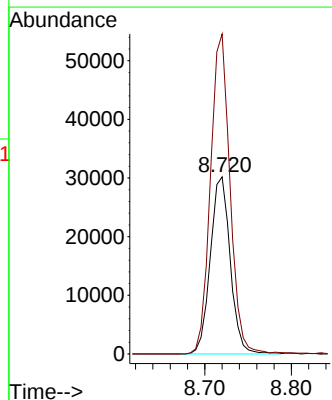
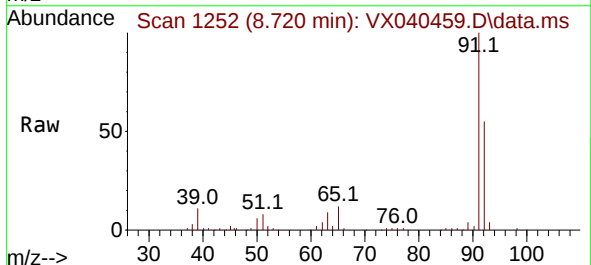
Manual Integrations
APPROVED

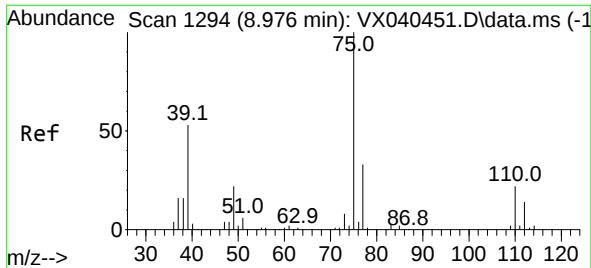
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#52
Toluene
Concen: 18.718 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion: 92 Resp: 48255
Ion Ratio Lower Upper
92 100
91 177.7 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 18.617 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion: 75 Resp: 3074

Ion Ratio Lower Upper

75 100

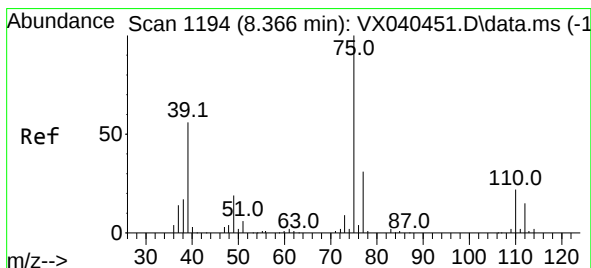
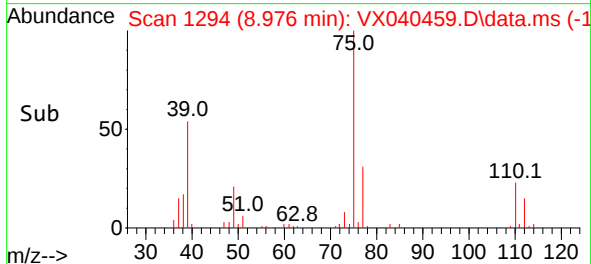
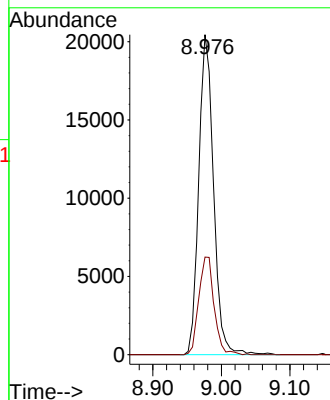
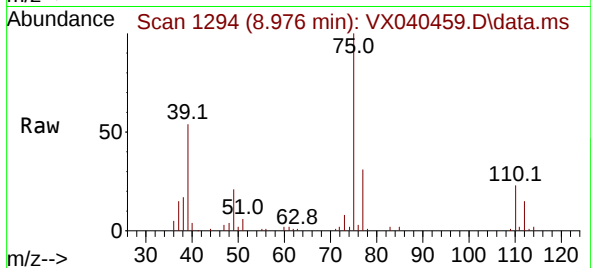
77 30.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#54

cis-1,3-Dichloropropene

Concen: 18.378 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

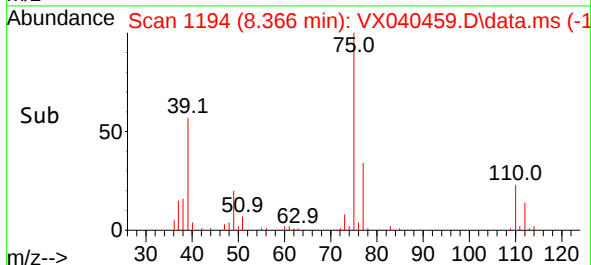
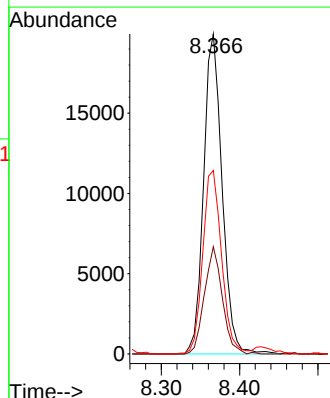
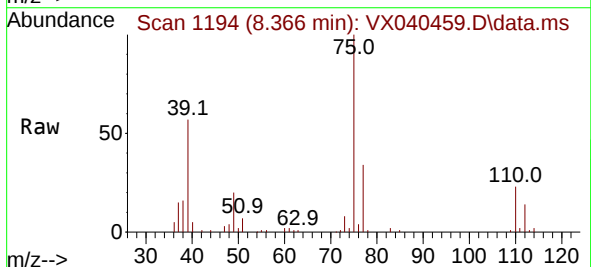
Tgt Ion: 75 Resp: 32626

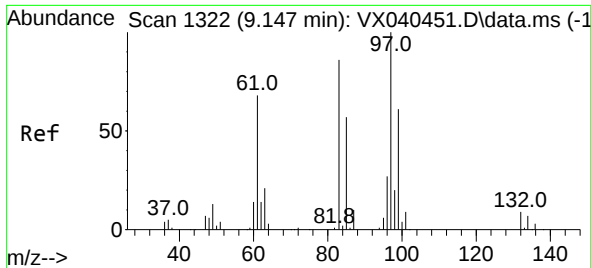
Ion Ratio Lower Upper

75 100

77 33.5 25.3 37.9

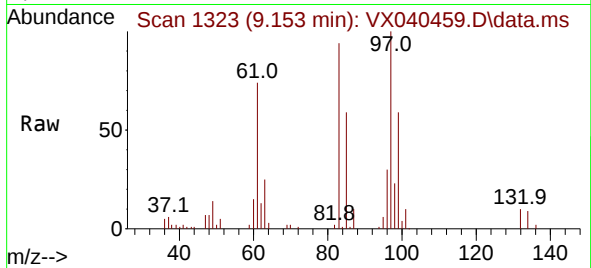
39 57.1 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 19.116 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

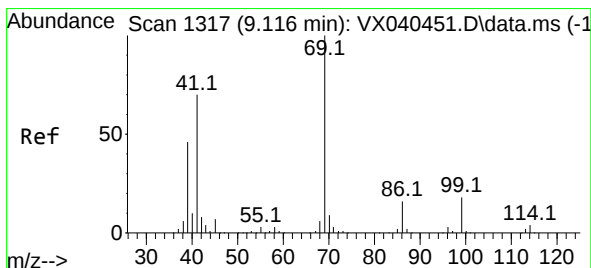
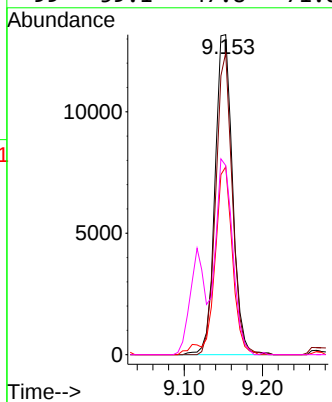
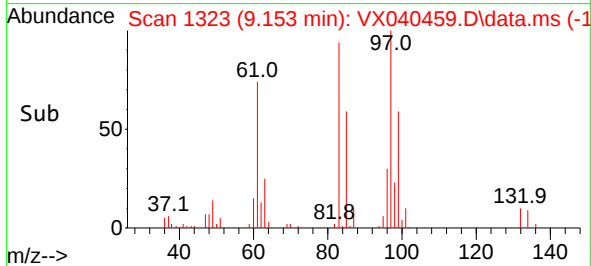
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	94.4	65.8	98.8
85	58.7	41.6	62.4
99	59.1	47.8	71.8

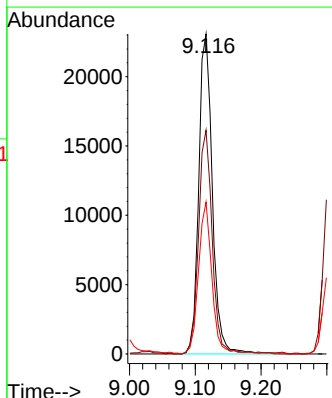
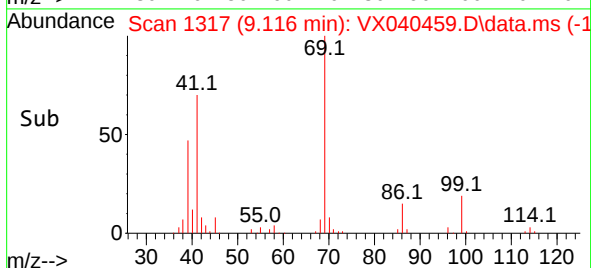
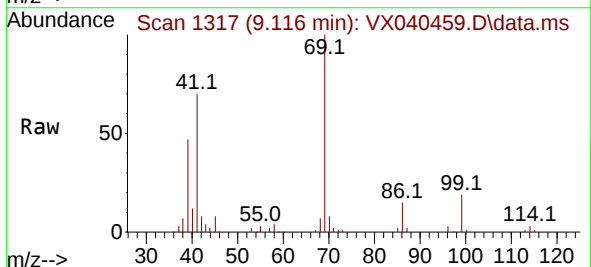
Manual Integrations
APPROVED

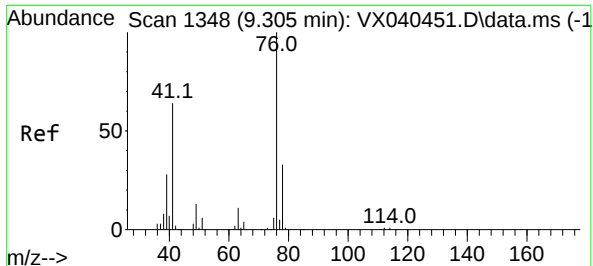
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#56
Ethyl methacrylate
Concen: 20.054 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion	Ratio	Lower	Upper
69	100		
41	70.1	56.8	85.2
39	46.9	32.0	48.0





#57

1,3-Dichloropropane

Concen: 19.521 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion: 76 Resp: 36370

Ion Ratio Lower Upper

76 100

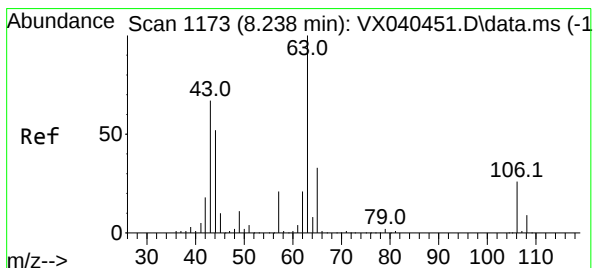
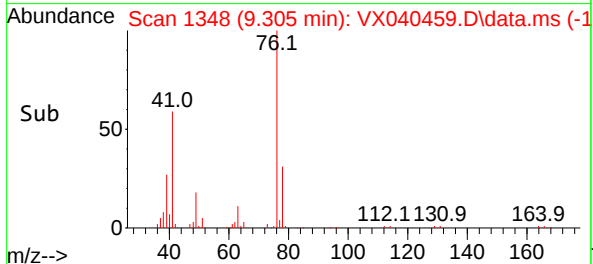
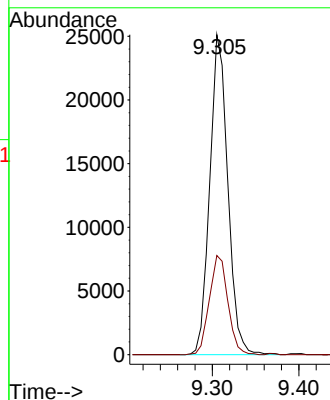
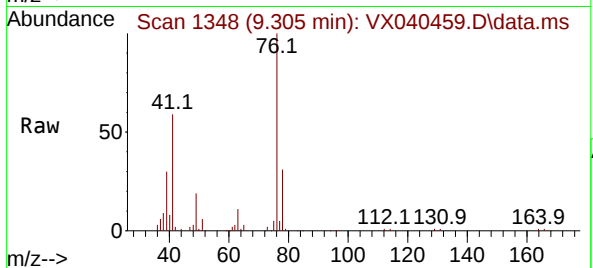
78 31.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 101.405 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX040459.D

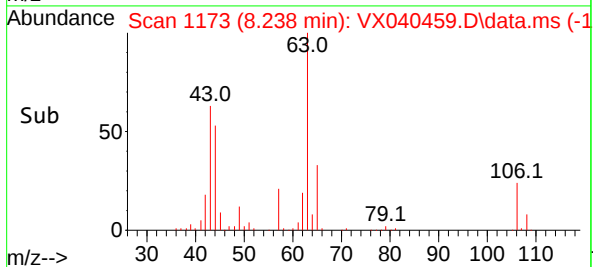
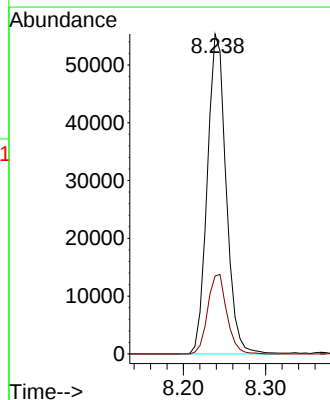
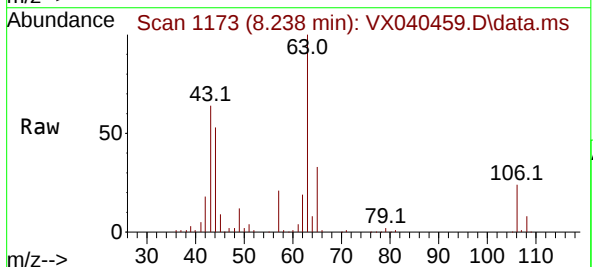
Acq: 26 Feb 2024 14:44

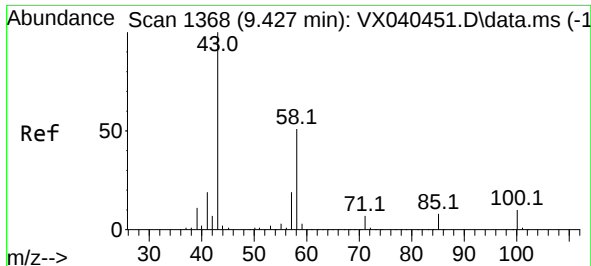
Tgt Ion: 63 Resp: 87951

Ion Ratio Lower Upper

63 100

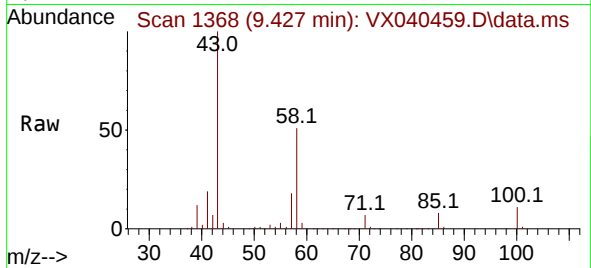
106 25.2 22.5 33.7





#59
2-Hexanone
Concen: 103.589 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

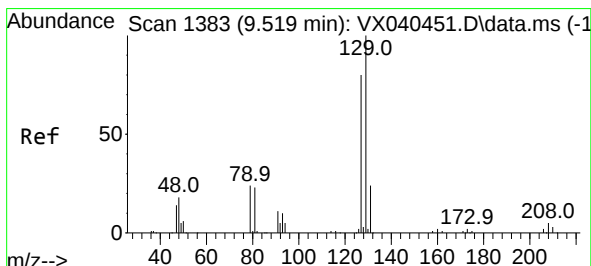
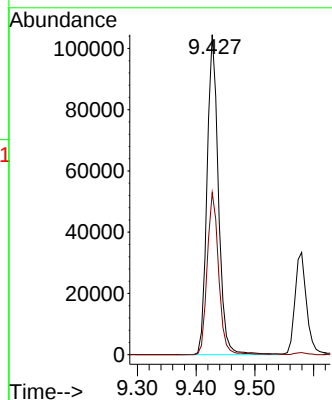
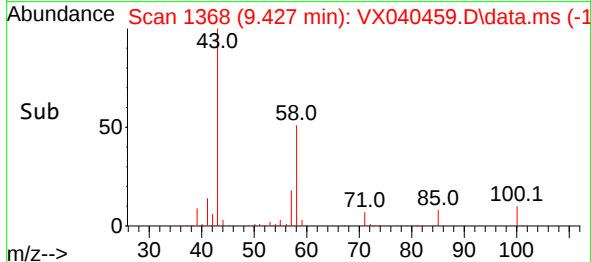
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion: 43 Resp: 140300
Ion Ratio Lower Upper
43 100
58 51.0 26.2 78.5

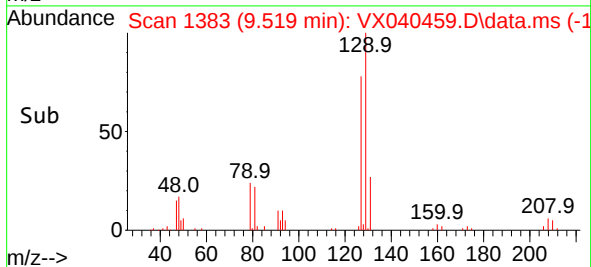
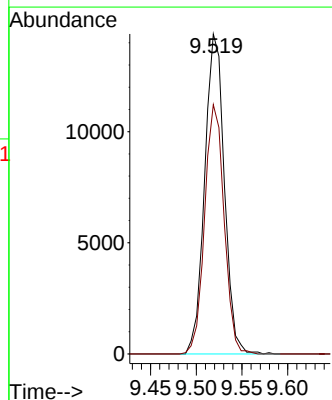
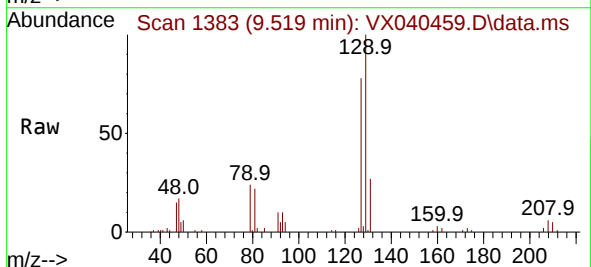
Manual Integrations
APPROVED

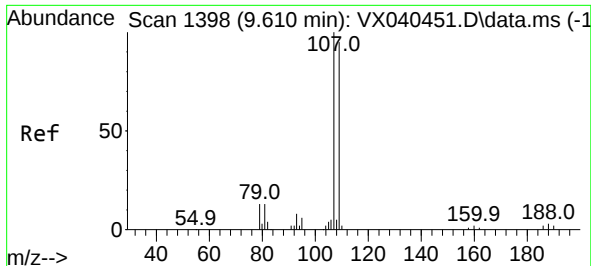
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#60
Dibromochloromethane
Concen: 18.463 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

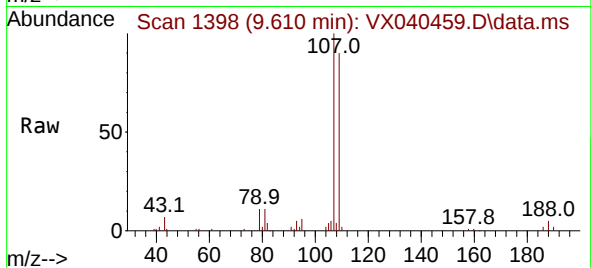
Tgt Ion:129 Resp: 21455
Ion Ratio Lower Upper
129 100
127 77.1 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.818 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

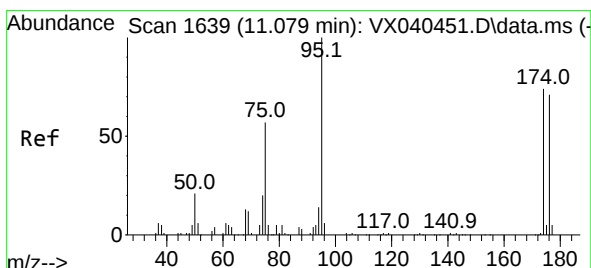
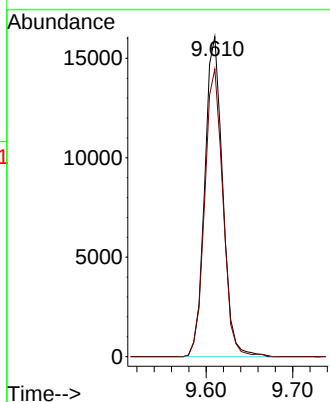
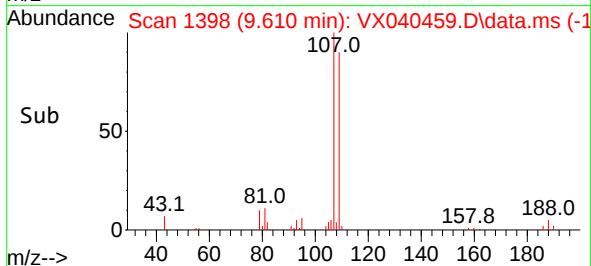
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion:107 Resp: 23130
Ion Ratio Lower Upper
107 100
109 91.3 75.2 112.8

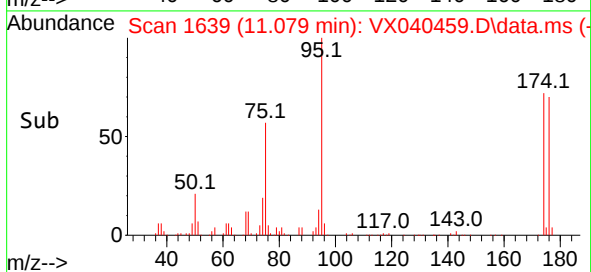
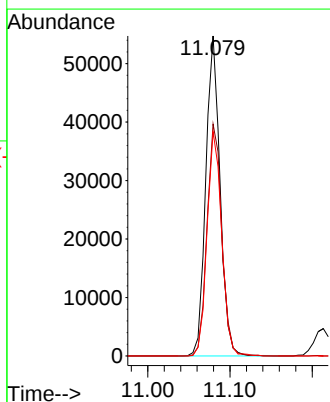
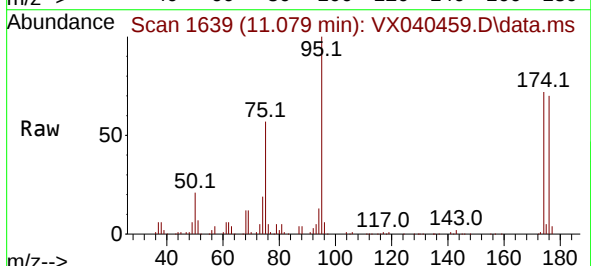
Manual Integrations
APPROVED

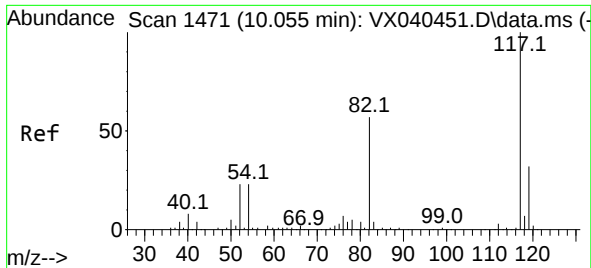
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#62
4-Bromofluorobenzene
Concen: 47.252 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

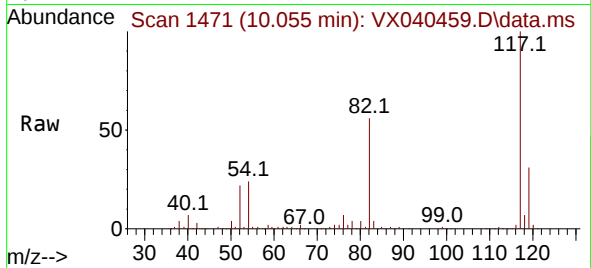
Tgt Ion: 95 Resp: 65843
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 71.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

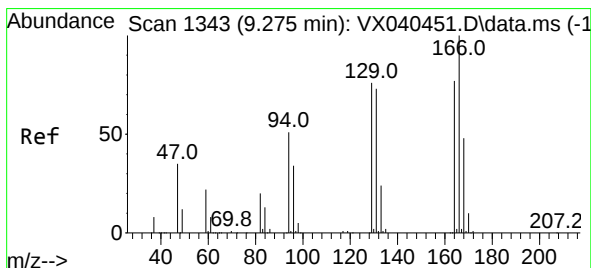
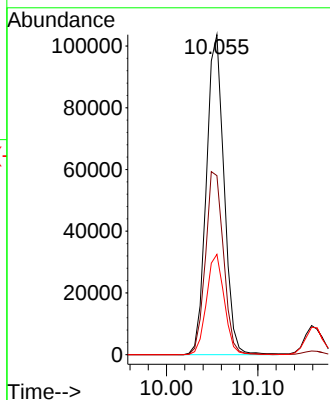
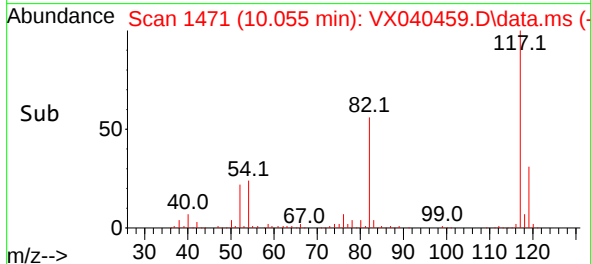
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion:117 Resp: 138790
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 31.3 25.5 38.3

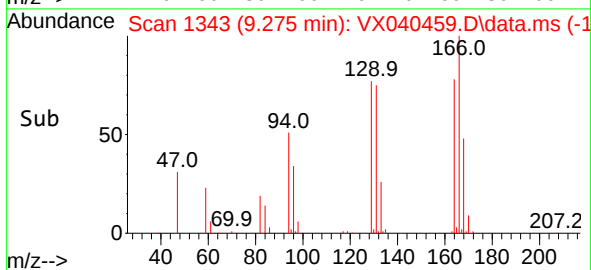
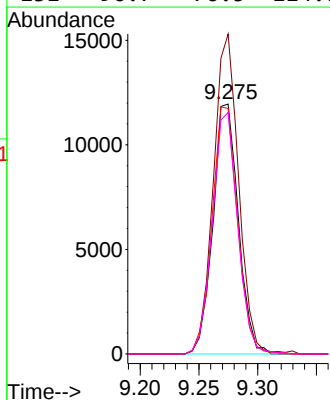
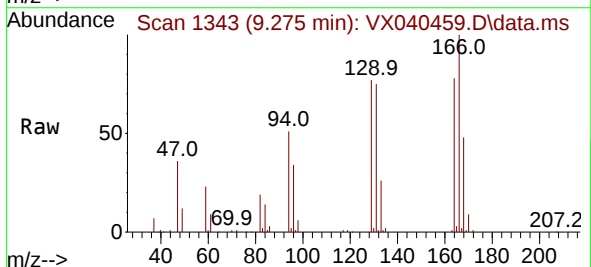
Manual Integrations
APPROVED

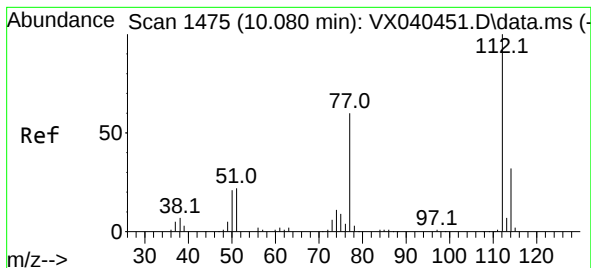
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#64
Tetrachloroethene
Concen: 18.373 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion:164 Resp: 17903
Ion Ratio Lower Upper
164 100
166 128.0 102.7 154.1
129 98.2 80.4 120.6
131 96.7 76.5 114.7





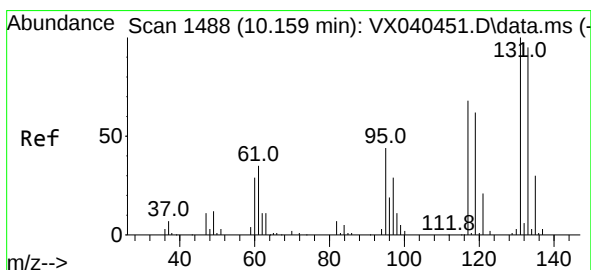
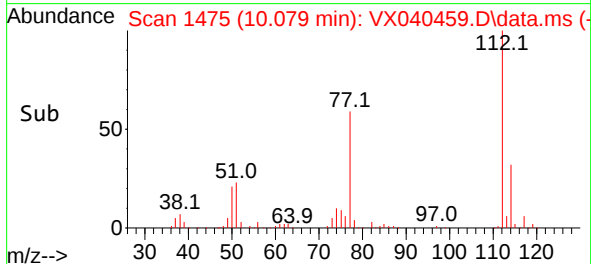
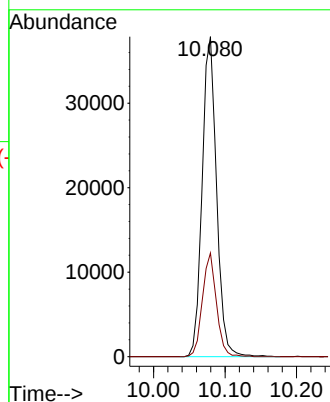
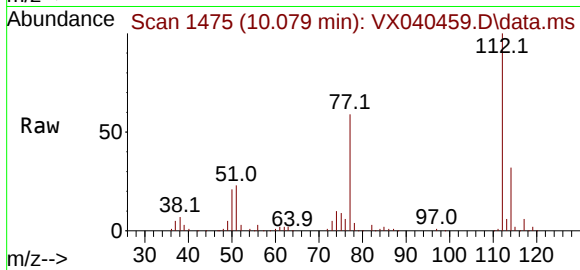
#65
Chlorobenzene
Concen: 17.944 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01

Tgt Ion:112 Resp: 52970
Ion Ratio Lower Upper
112 100
114 32.4 25.7 38.5

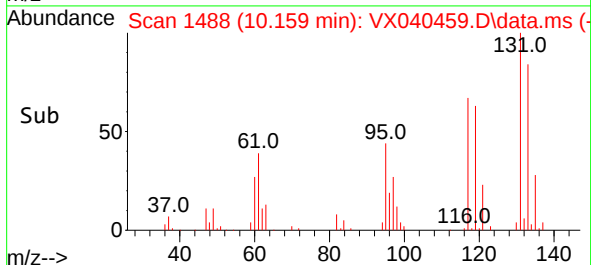
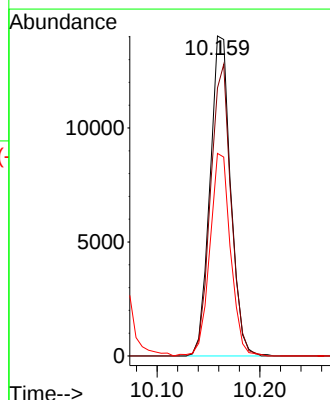
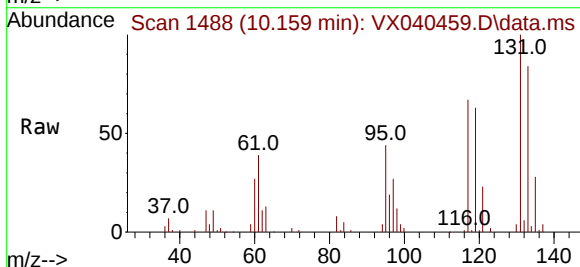
Manual Integrations
APPROVED

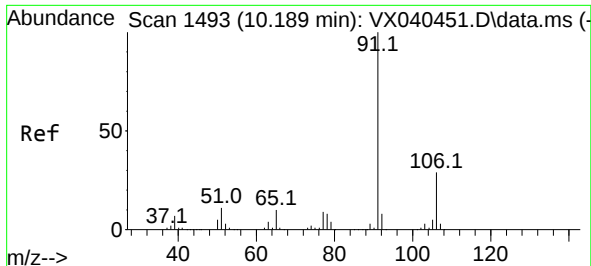
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.908 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion:131 Resp: 19672
Ion Ratio Lower Upper
131 100
133 90.2 47.1 141.4
119 63.1 32.2 96.6





#67

Ethyl Benzene

Concen: 18.261 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion: 91 Resp: 9868

Ion Ratio Lower Upper

91 100

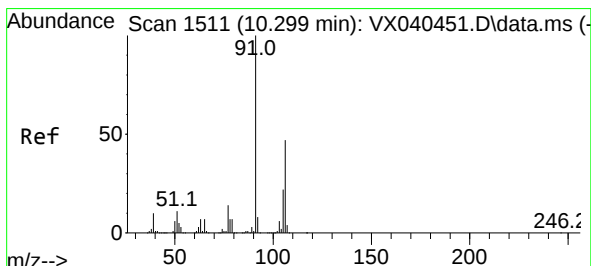
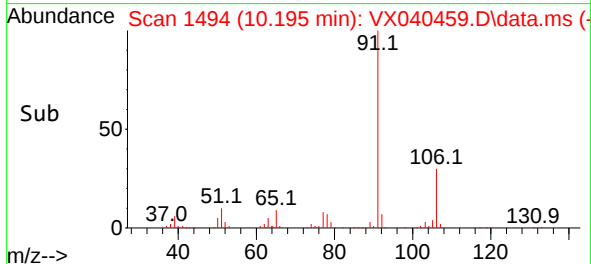
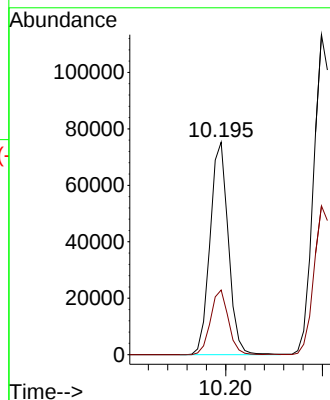
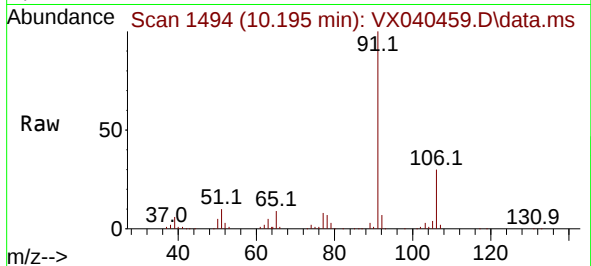
106 30.4 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#68

m/p-Xylenes

Concen: 35.249 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX040459.D

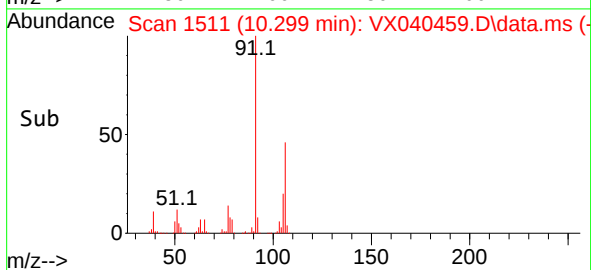
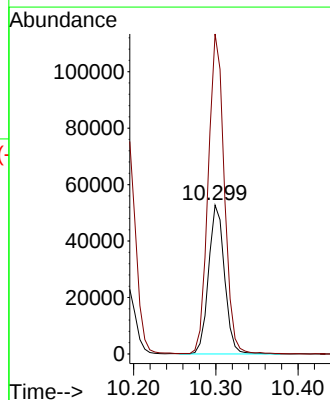
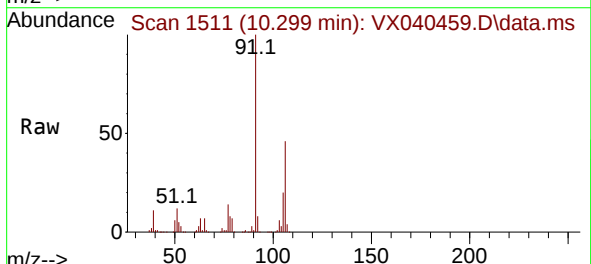
Acq: 26 Feb 2024 14:44

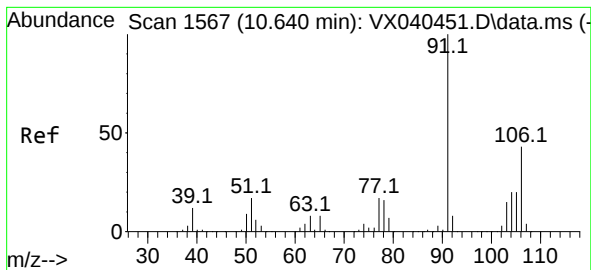
Tgt Ion:106 Resp: 71134

Ion Ratio Lower Upper

106 100

91 216.4 165.5 248.3





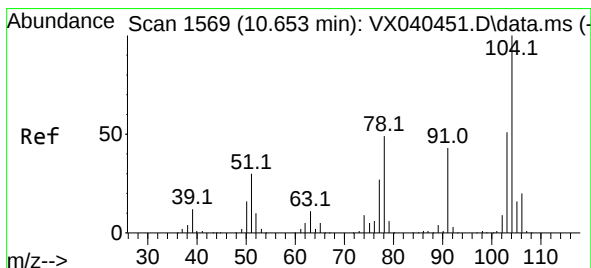
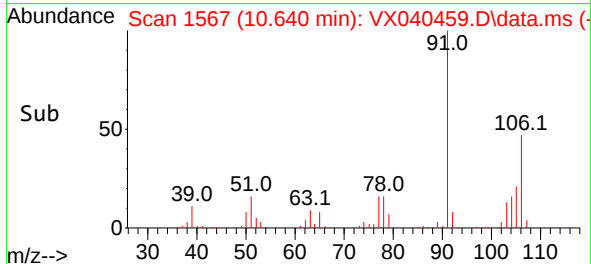
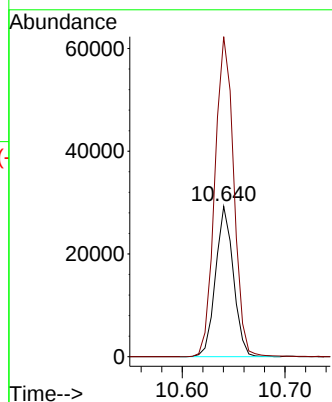
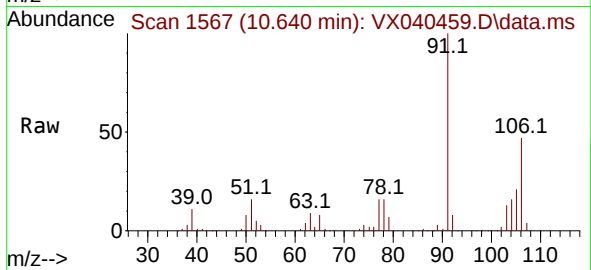
#69
o-Xylene
Concen: 18.228 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01

Tgt Ion:106 Resp: 3518
Ion Ratio Lower Upper
106 100
91 226.2 108.9 326.8

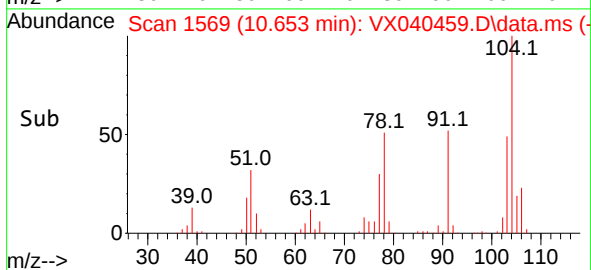
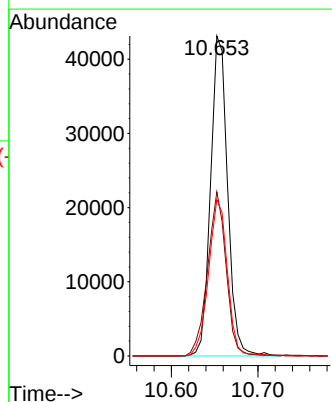
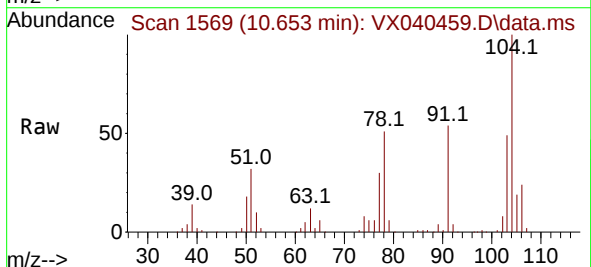
Manual Integrations
APPROVED

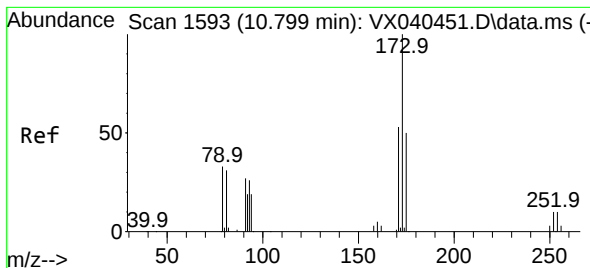
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#70
Styrene
Concen: 18.348 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion:104 Resp: 59037
Ion Ratio Lower Upper
104 100
78 55.7 43.6 65.4
103 54.0 43.6 65.4





#71

Bromoform

Concen: 17.952 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

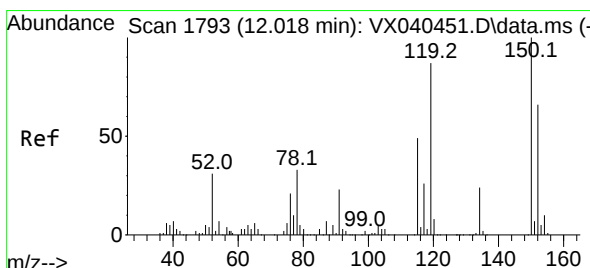
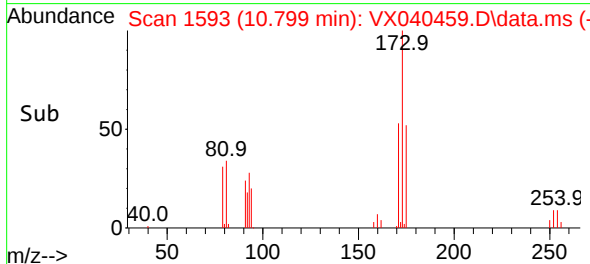
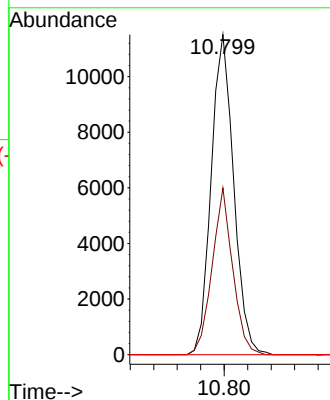
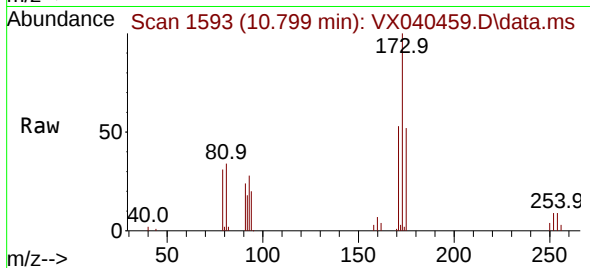
Tgt Ion:173 Resp: 15289
 Ion Ratio Lower Upper
 173 100
 175 47.8 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

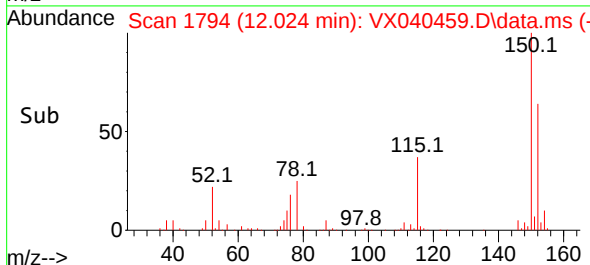
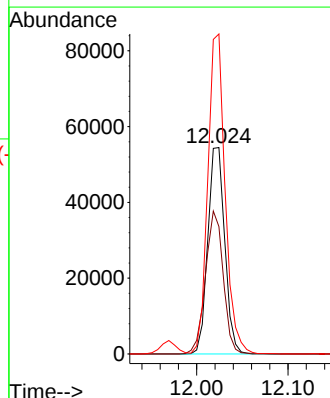
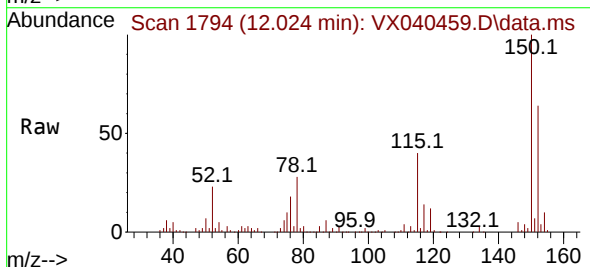
RT: 12.024 min Scan# 1794

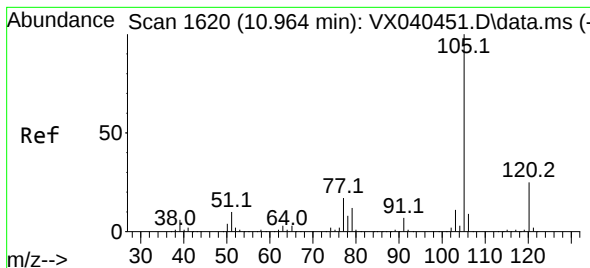
Delta R.T. 0.006 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Tgt Ion:152 Resp: 70358
 Ion Ratio Lower Upper
 152 100
 115 72.2 43.3 129.9
 150 158.4 0.0 345.0





#73

Isopropylbenzene

Concen: 18.125 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion:105 Resp: 93910

Ion Ratio Lower Upper

105 100

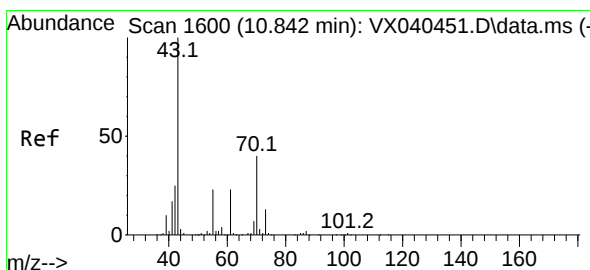
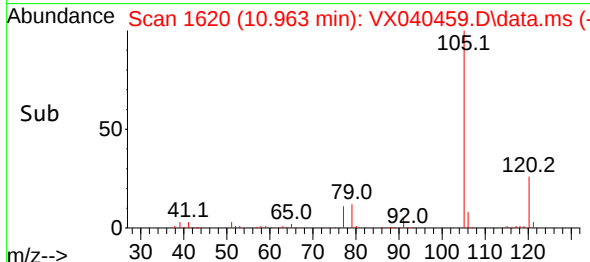
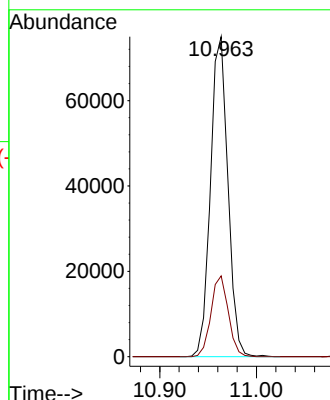
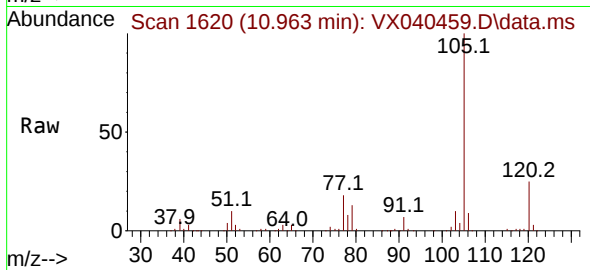
120 25.1 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#74

N-ethyl acetate

Concen: 18.466 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Tgt Ion: 43 Resp: 44439

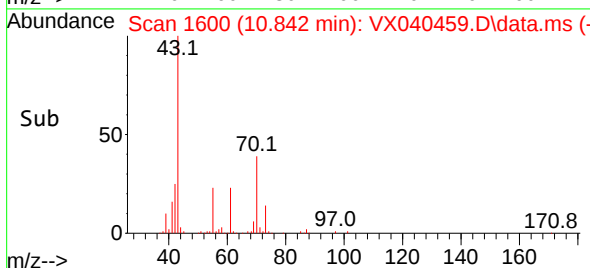
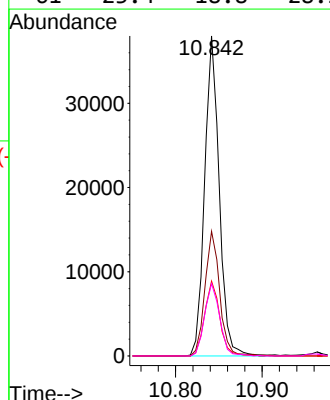
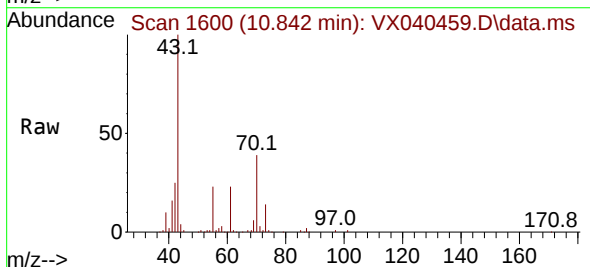
Ion Ratio Lower Upper

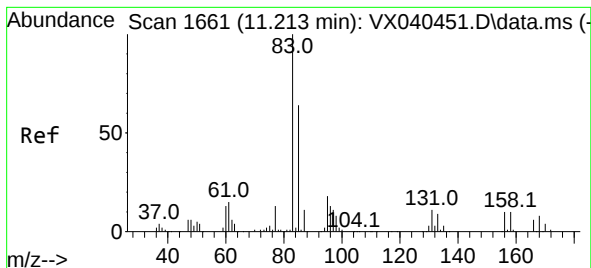
43 100

70 39.4 32.9 49.3

55 24.3 19.3 28.9

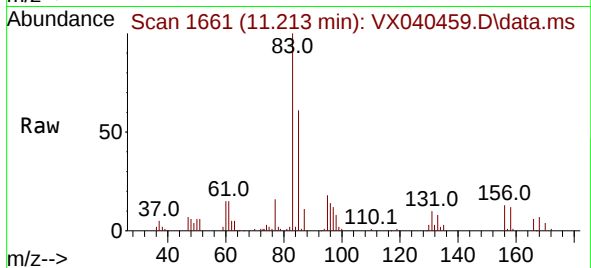
61 23.4 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 18.788 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

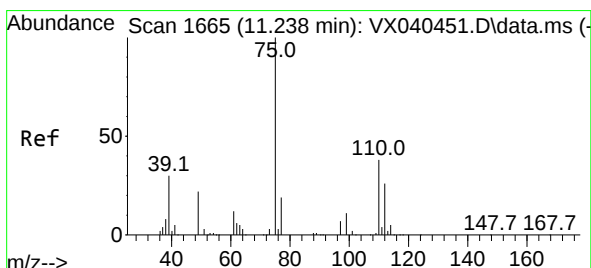
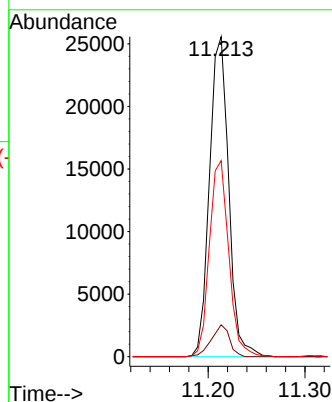
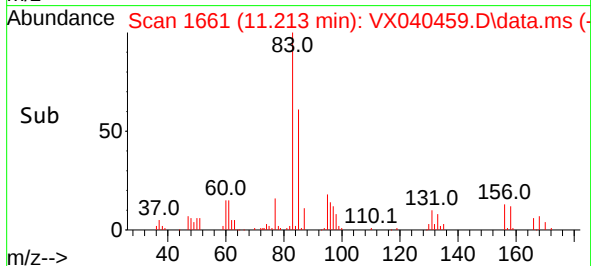
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion: 83 Resp: 35200
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 61.8 32.0 96.2

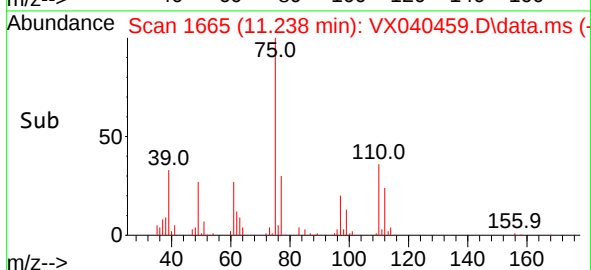
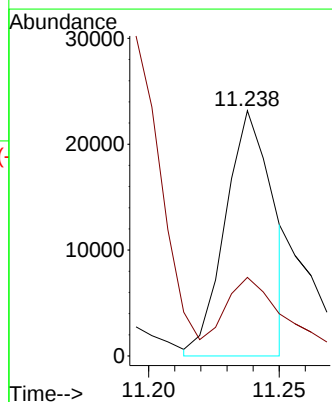
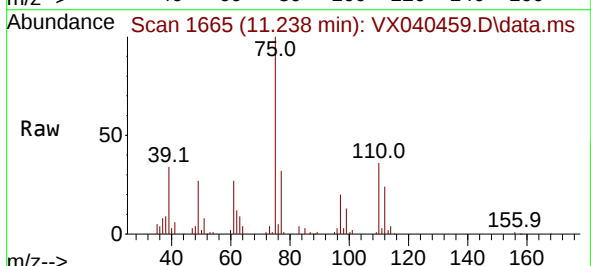
Manual Integrations
APPROVED

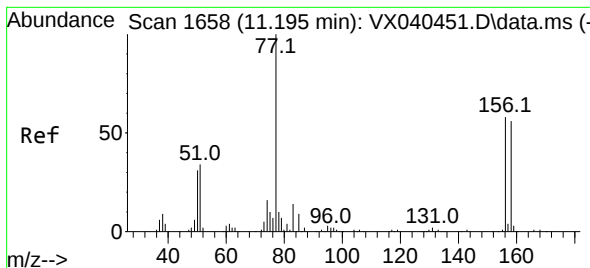
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#76
1,2,3-Trichloropropane
Concen: 18.934 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion: 75 Resp: 29318
Ion Ratio Lower Upper
75 100
77 41.7 19.1 57.5





#77

Bromobenzene

Concen: 17.929 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

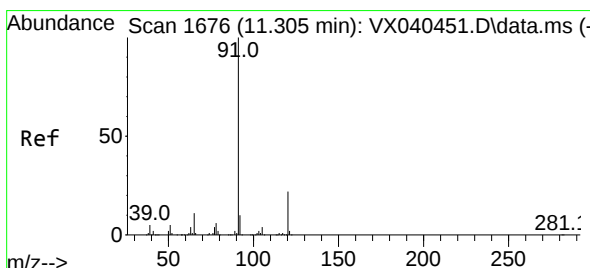
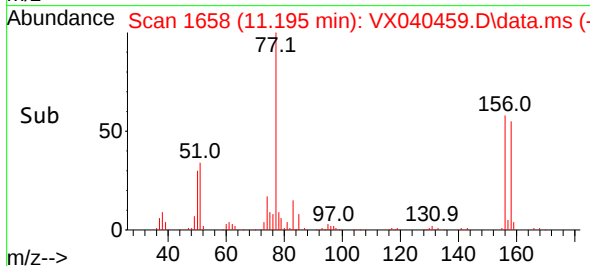
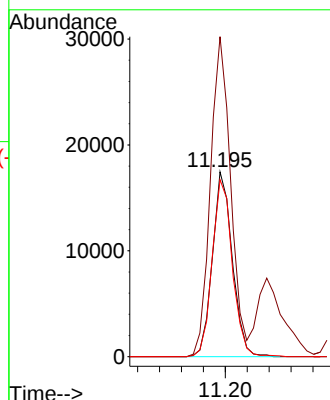
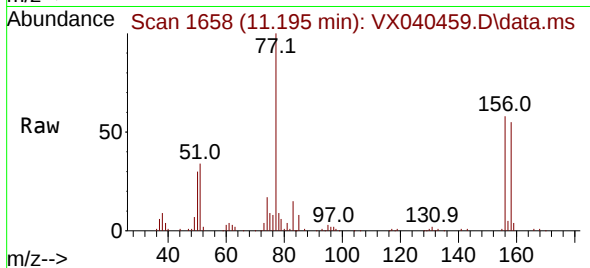
Tgt Ion:	156	Resp:	21960
Ion Ratio	Lower	Upper	
156	100		
77	176.0	88.4	265.3
158	97.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#78

n-propylbenzene

Concen: 18.163 ug/l

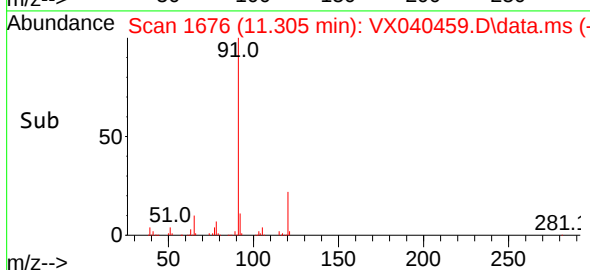
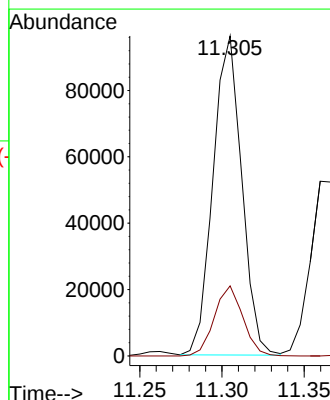
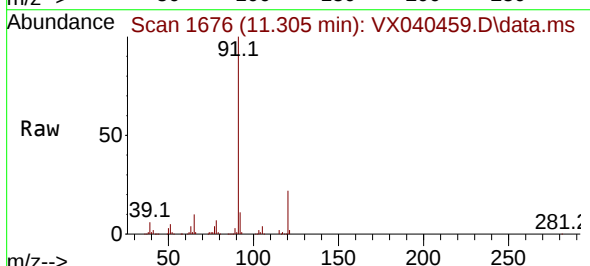
RT: 11.305 min Scan# 1676

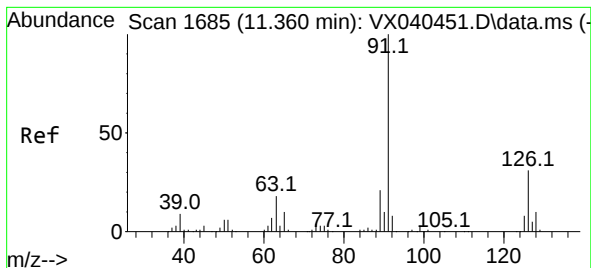
Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Tgt Ion:	91	Resp:	116736
Ion Ratio	Lower	Upper	
91	100		
120	21.9	11.5	34.4





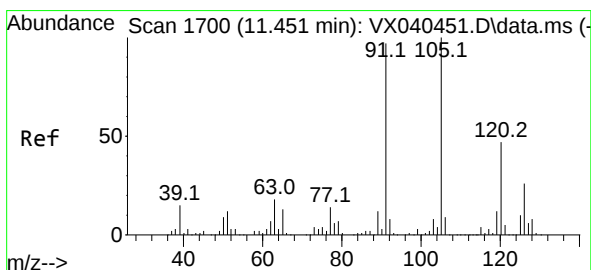
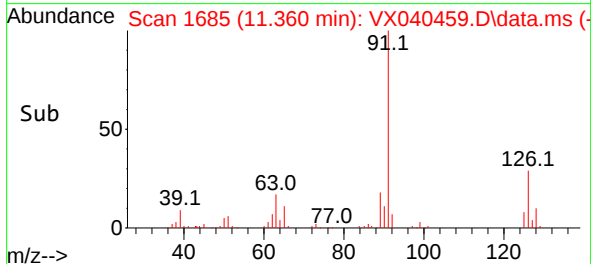
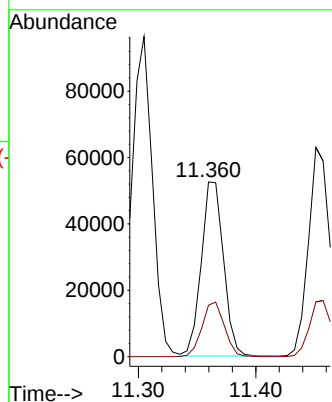
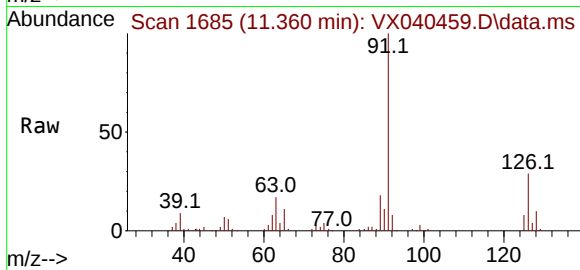
#79
2-Chlorotoluene
Concen: 17.849 ug/l
RT: 11.360 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01

Tgt Ion: 91 Resp: 69058
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8

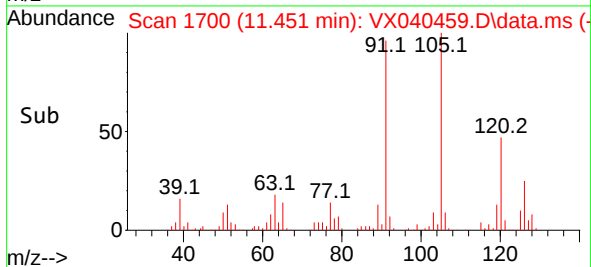
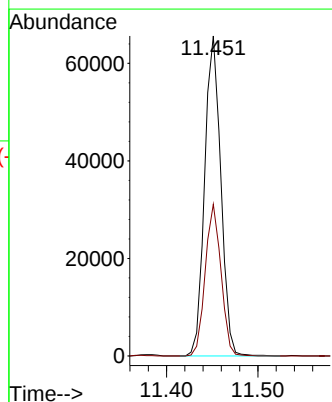
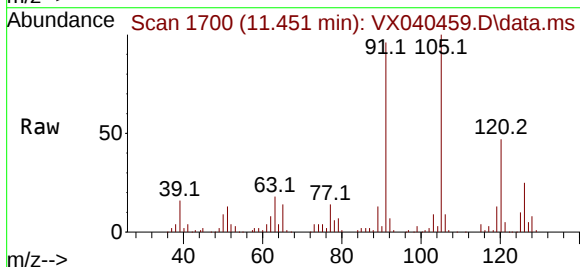
Manual Integrations
APPROVED

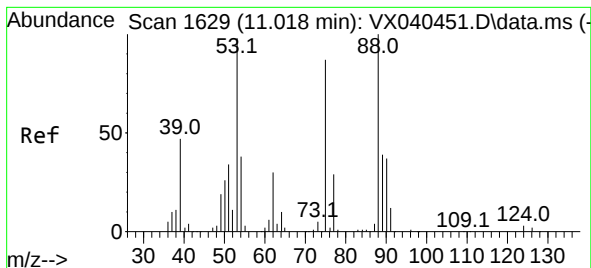
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.253 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion:105 Resp: 80437
Ion Ratio Lower Upper
105 100
120 46.1 24.1 72.3





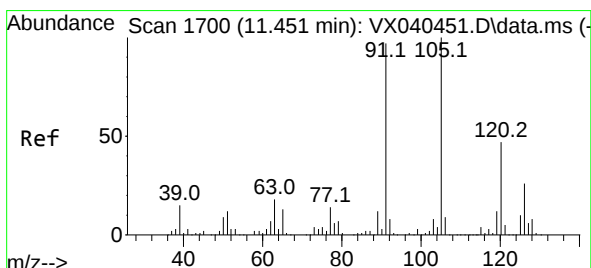
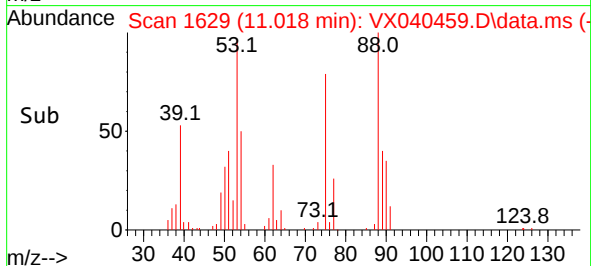
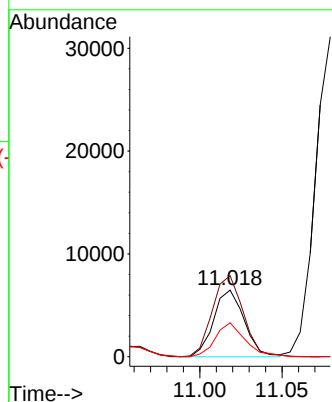
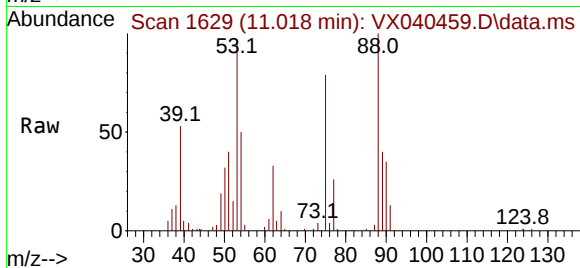
#81
trans-1,4-Dichloro-2-butene
Concen: 18.287 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01

Tgt Ion: 75 Resp: 839
Ion Ratio Lower Upper
75 100
53 122.4 90.5 135.7
89 49.1 36.9 55.3

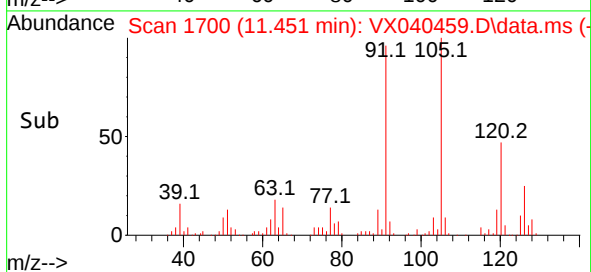
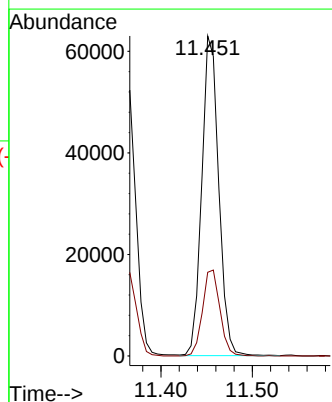
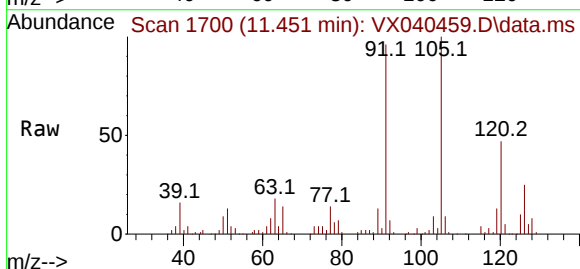
Manual Integrations
APPROVED

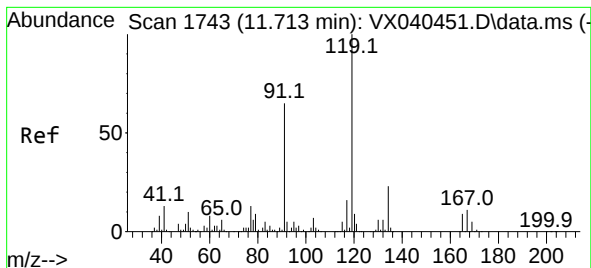
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#82
4-Chlorotoluene
Concen: 18.083 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion: 91 Resp: 80904
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.043 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion:119 Resp: 74962

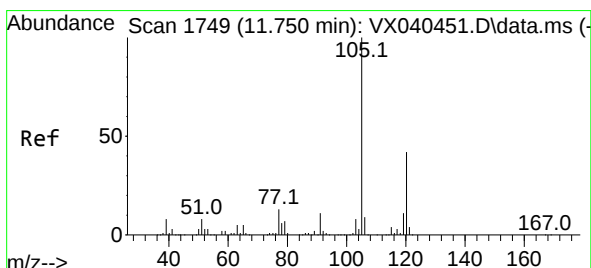
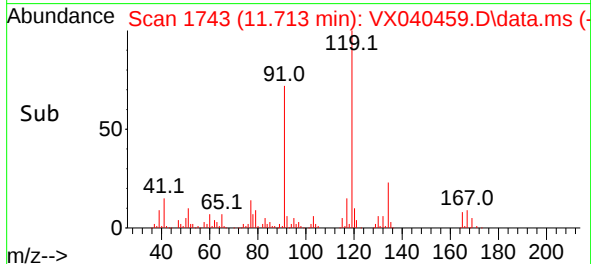
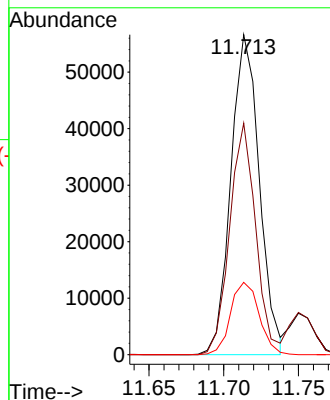
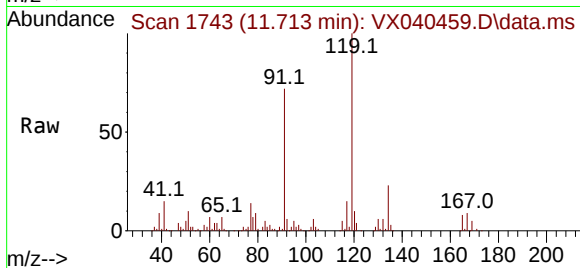
Ion	Ratio	Lower	Upper
119	100		
91	66.3	31.2	93.6
134	22.7	11.7	35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#84

1,2,4-Trimethylbenzene

Concen: 18.336 ug/l

RT: 11.750 min Scan# 1749

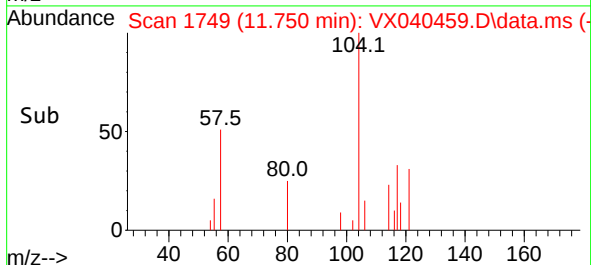
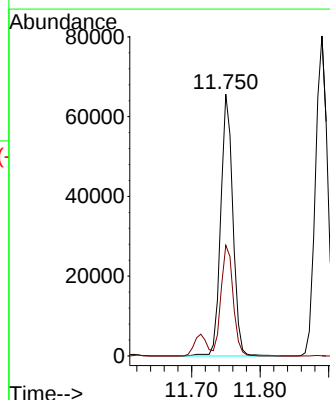
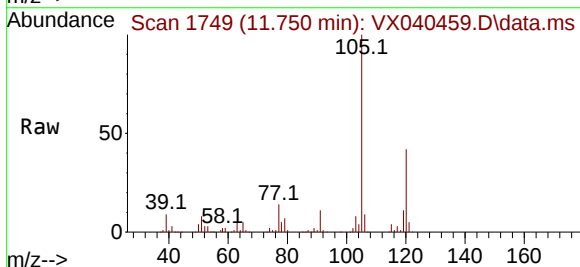
Delta R.T. -0.000 min

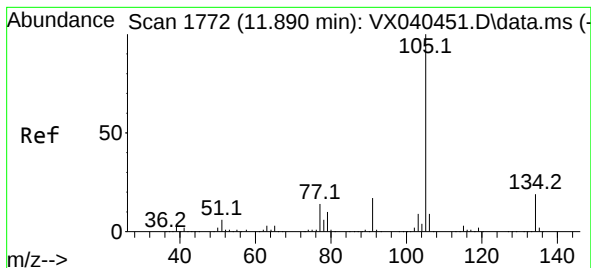
Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Tgt Ion:105 Resp: 80167

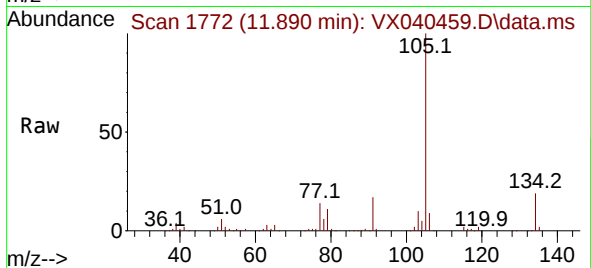
Ion	Ratio	Lower	Upper
105	100		
120	42.1	21.2	63.6





#85
 sec-Butylbenzene
 Concen: 18.221 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040459.D
 Acq: 26 Feb 2024 14:44

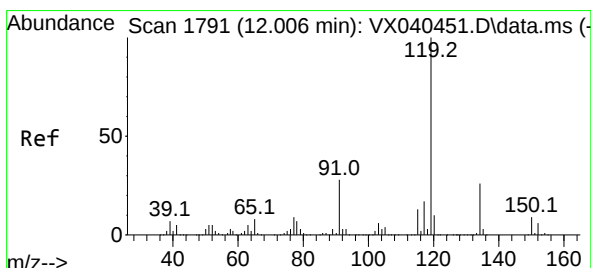
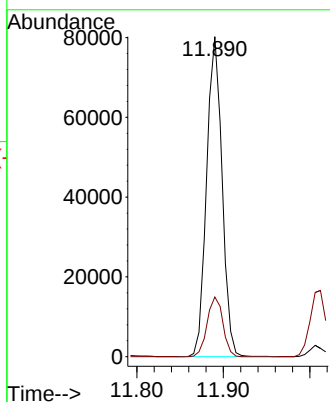
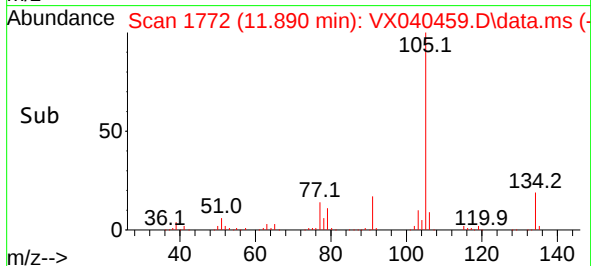
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0226WBSD01



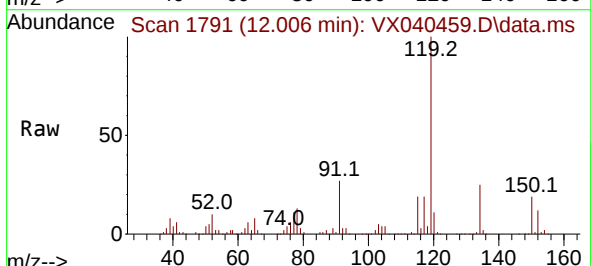
Tgt Ion:105 Resp: 99449
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4

Manual Integrations
 APPROVED

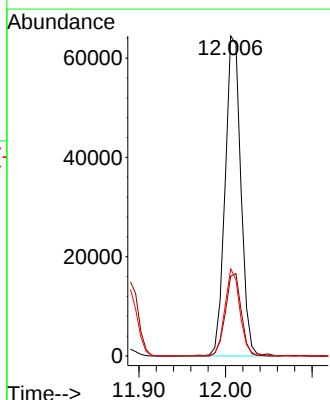
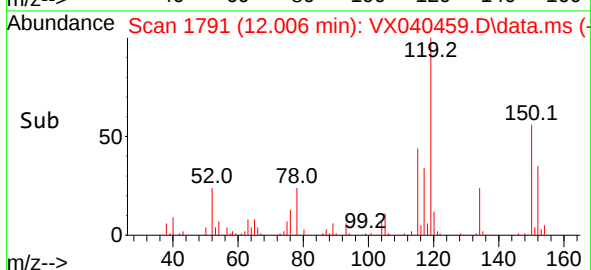
Reviewed By :John Carlone 02/27/2024
 Supervised By :Semsettin Yesilyurt 02/27/2024

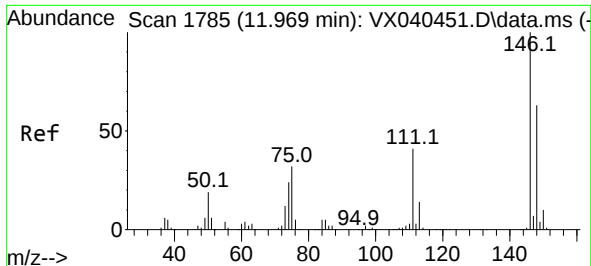


#86
 p-Isopropyltoluene
 Concen: 18.082 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040459.D
 Acq: 26 Feb 2024 14:44



Tgt Ion:119 Resp: 81350
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 26.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 17.219 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Instrument :

MSVOA_X

ClientSampleId :

VX0226WBSD01

Tgt Ion:146 Resp: 42052

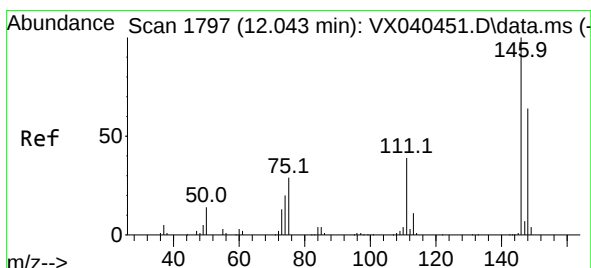
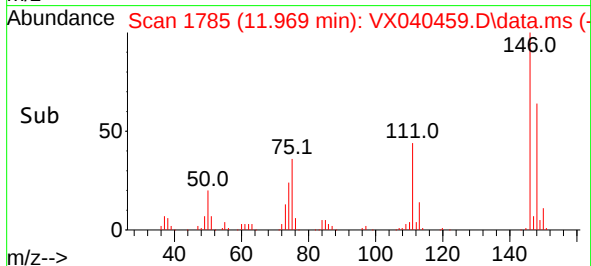
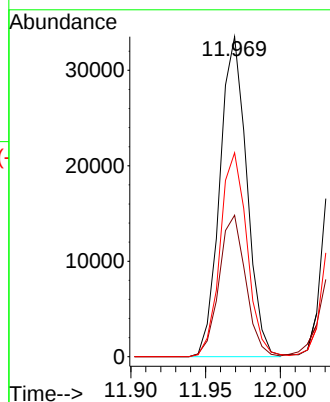
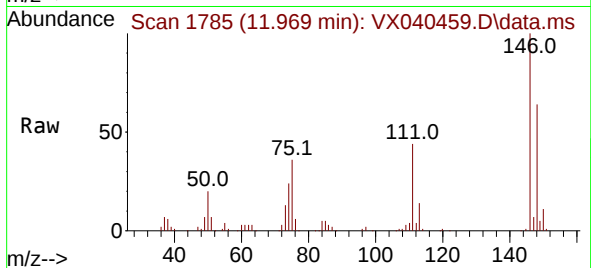
Ion	Ratio	Lower	Upper
146	100		
111	43.6	22.1	66.1
148	63.5	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/27/2024

Supervised By :Semsettin Yesilyurt 02/27/2024



#88

1,4-Dichlorobenzene

Concen: 17.440 ug/l

RT: 12.043 min Scan# 1797

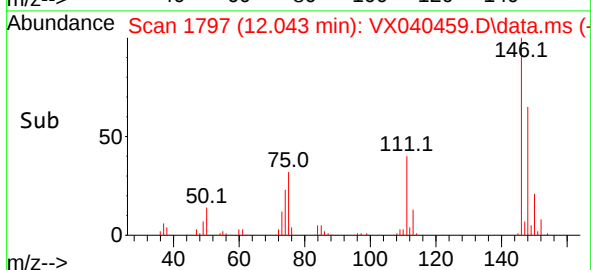
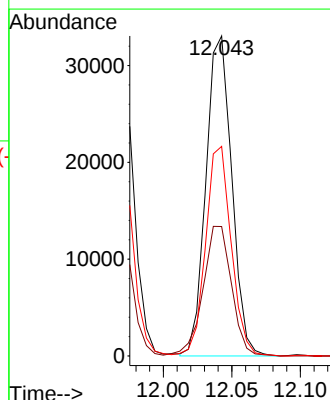
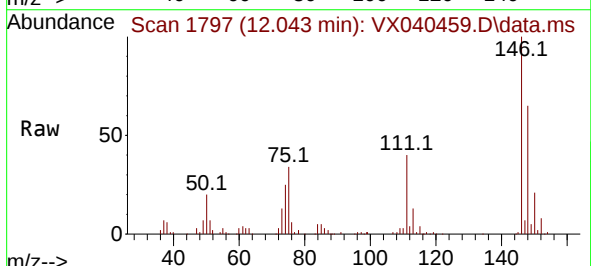
Delta R.T. -0.000 min

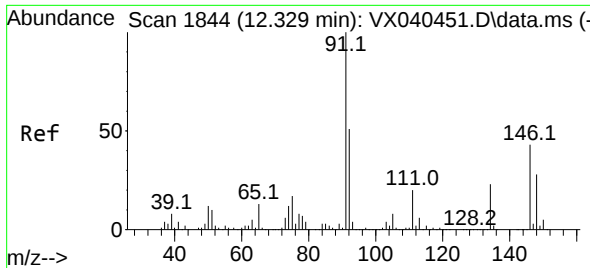
Lab File: VX040459.D

Acq: 26 Feb 2024 14:44

Tgt Ion:146 Resp: 43356

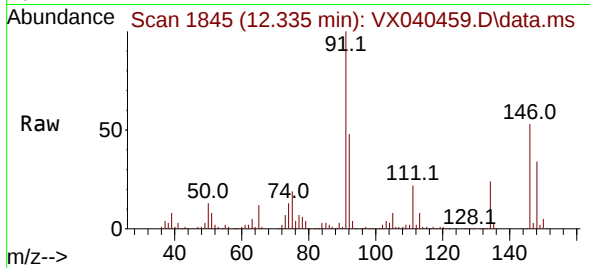
Ion	Ratio	Lower	Upper
146	100		
111	44.7	21.3	63.7
148	65.1	31.8	95.4





#89
n-Butylbenzene
Concen: 18.344 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

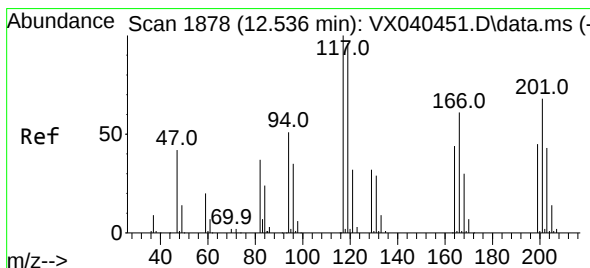
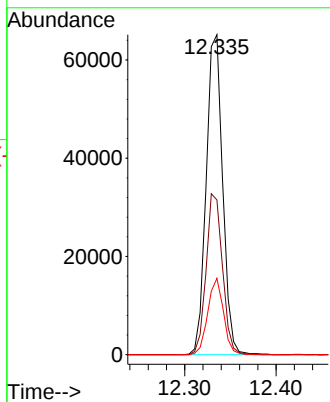
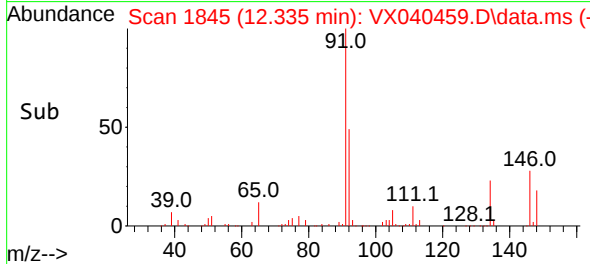
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion: 91 Resp: 81194
Ion Ratio Lower Upper
91 100
92 49.9 27.4 82.0
134 22.8 12.6 37.8

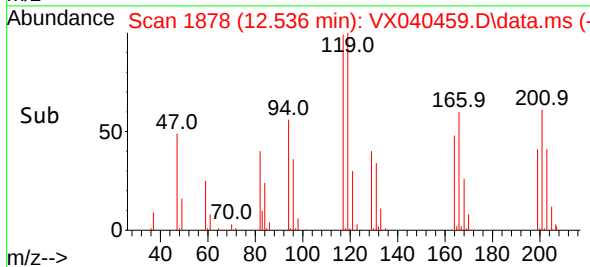
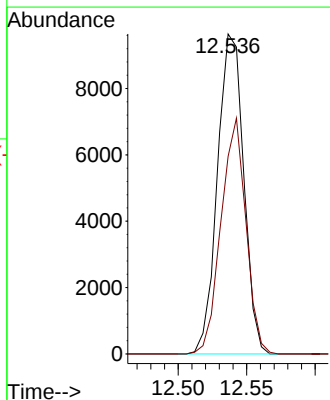
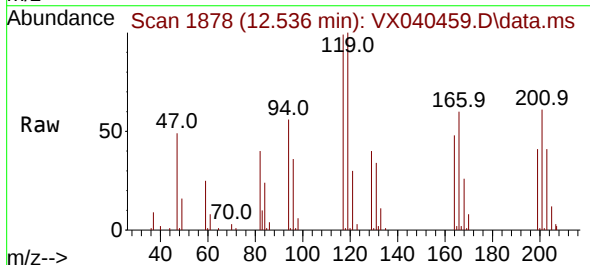
Manual Integrations
APPROVED

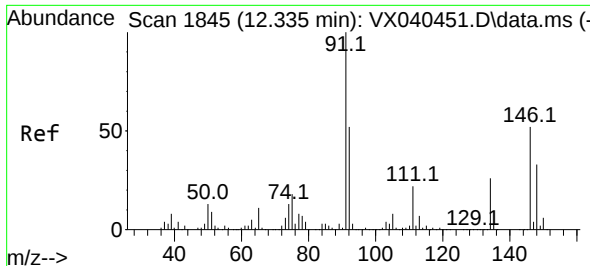
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024



#90
Hexachloroethane
Concen: 17.136 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

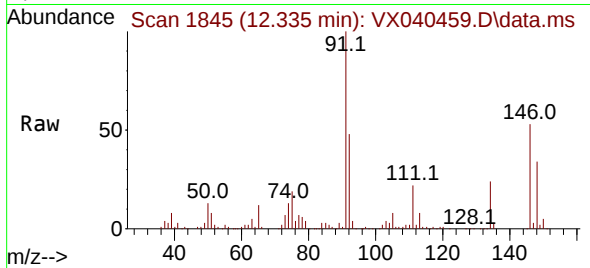
Tgt Ion:117 Resp: 12831
Ion Ratio Lower Upper
117 100
201 70.0 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 17.872 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

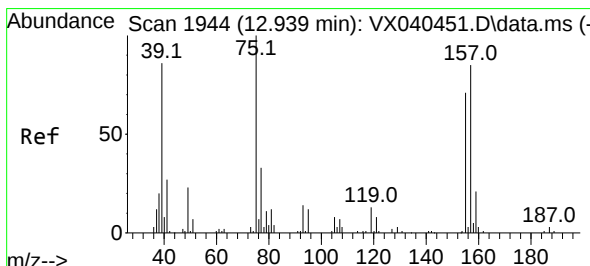
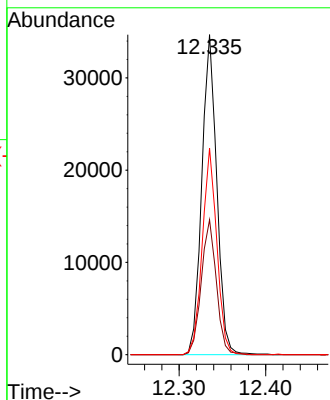
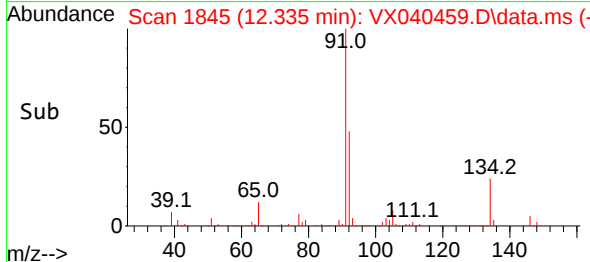
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



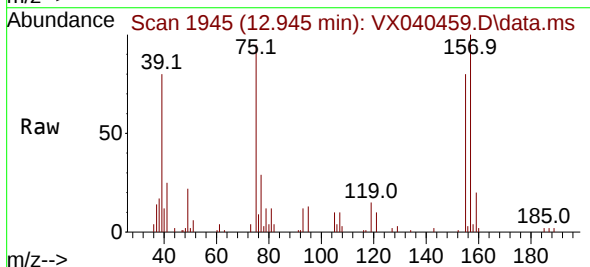
Tgt Ion:146 Resp: 41592
Ion Ratio Lower Upper
146 100
111 42.4 22.4 67.0
148 62.9 31.6 95.0

Manual Integrations
APPROVED

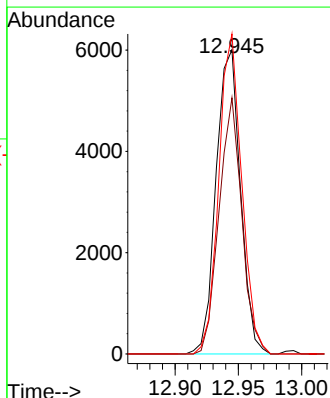
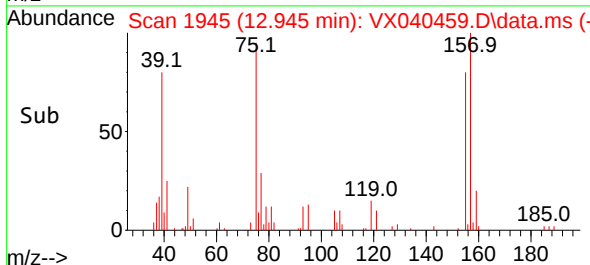
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

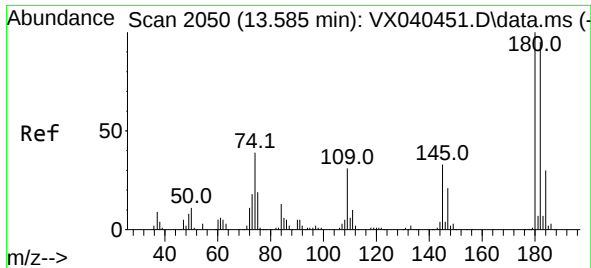


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.372 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44



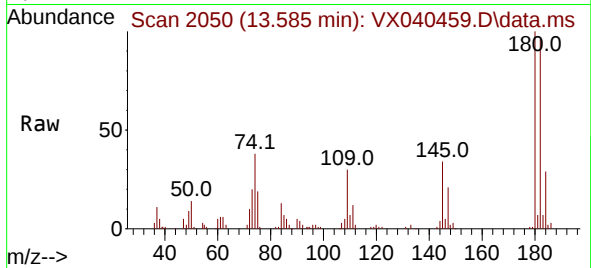
Tgt Ion: 75 Resp: 8026
Ion Ratio Lower Upper
75 100
155 78.7 36.1 108.5
157 99.2 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 17.953 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

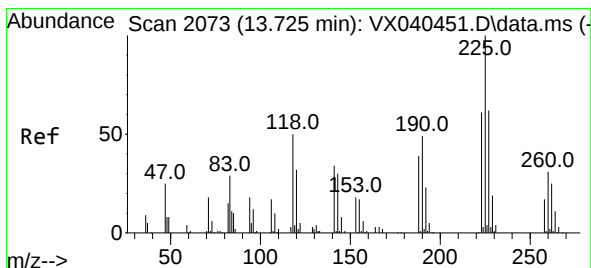
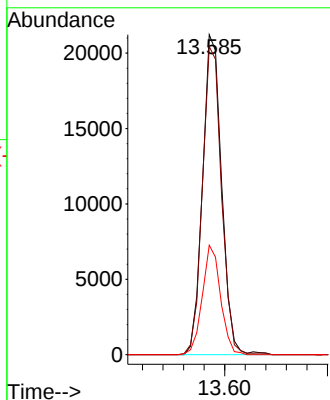
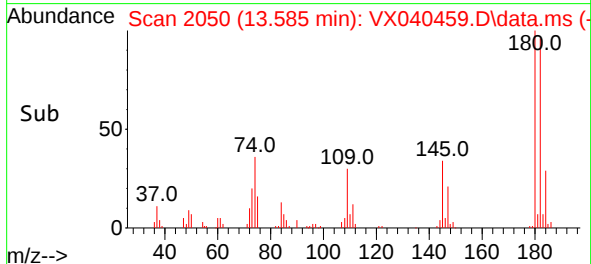
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



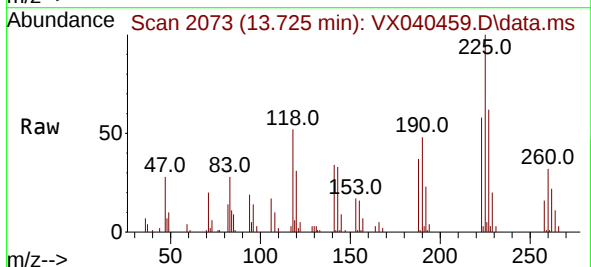
Tgt Ion:180 Resp: 2726
Ion Ratio Lower Upper
180 100
182 96.6 48.3 144.8
145 32.9 18.0 54.0

Manual Integrations
APPROVED

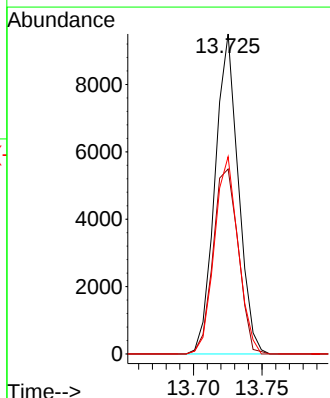
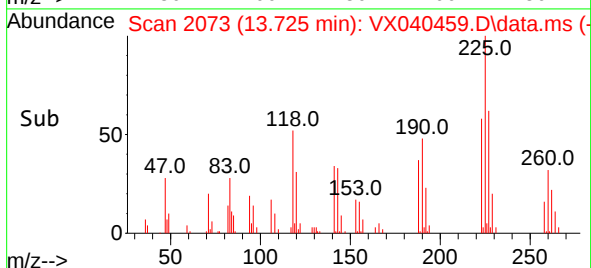
Reviewed By :John Carlone 02/27/2024
Supervised By :Semsettin Yesilyurt 02/27/2024

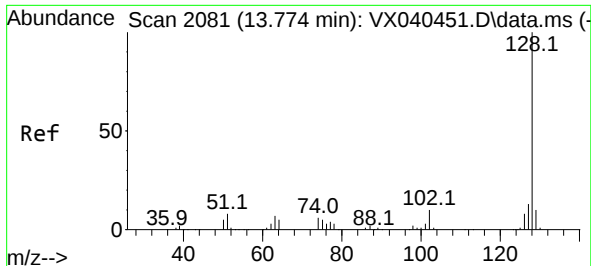


#94
Hexachlorobutadiene
Concen: 18.101 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44



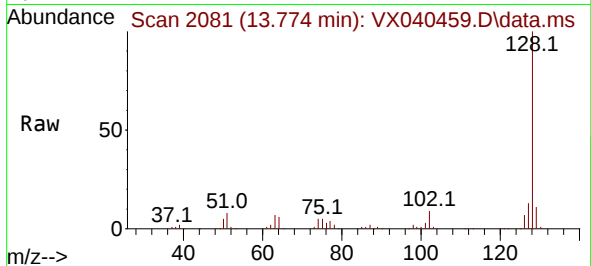
Tgt Ion:225 Resp: 11236
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.2
227 62.7 32.5 97.5





#95
Naphthalene
Concen: 19.404 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

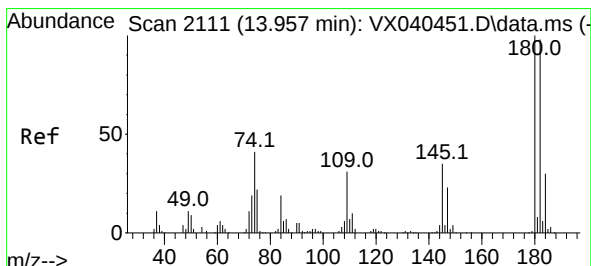
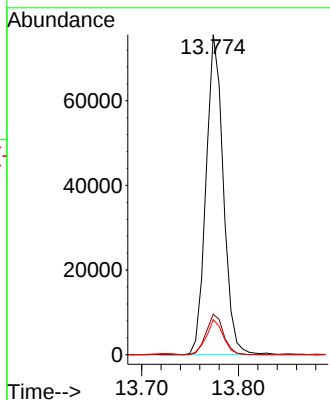
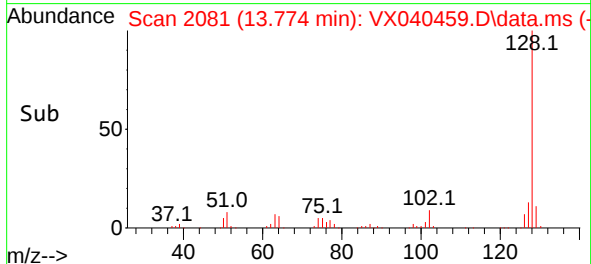
Instrument :
MSVOA_X
ClientSampleId :
VX0226WBSD01



Tgt Ion:128 Resp: 9417
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.624 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040459.D
Acq: 26 Feb 2024 14:44

Tgt Ion:180 Resp: 26888
Ion Ratio Lower Upper
180 100
182 95.0 46.9 140.6
145 34.1 17.8 53.5

