

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040012.D
 Acq On : 30 Jan 2024 11:43
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2024
 Supervised By : Semsettin Yesilyurt 01/31/2024

Quant Time: Jan 31 05:06:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 04:54:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	98118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	171167	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	160651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	83139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	72138	45.683	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.360%		
35) Dibromofluoromethane	5.385	113	55195	47.370	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.740%		
50) Toluene-d8	8.647	98	205761	47.220	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	94.440%		
62) 4-Bromofluorobenzene	11.079	95	79906	47.624	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.240%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	49316	44.624	ug/l	97
3) Chloromethane	1.294	50	43684	41.680	ug/l	98
4) Vinyl Chloride	1.374	62	44025	45.419	ug/l	98
5) Bromomethane	1.593	94	36099	38.310	ug/l	98
6) Chloroethane	1.685	64	29365	45.889	ug/l	97
7) Trichlorofluoromethane	1.886	101	68675	44.530	ug/l	97
8) Diethyl Ether	2.136	74	25288	46.380	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	55287	48.047	ug/l	97
10) Methyl Iodide	2.453	142	64459	52.623	ug/l	94
11) Tert butyl alcohol	2.959	59	67311	234.923	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	53203	48.209	ug/l	91
13) Acrolein	2.233	56	62113	226.264	ug/l	100
14) Allyl chloride	2.660	41	96946	48.735	ug/l	98
15) Acrylonitrile	3.062	53	173406	241.602	ug/l	99
16) Acetone	2.373	43	165784	224.070	ug/l	98
17) Carbon Disulfide	2.514	76	151323	46.898	ug/l	97
18) Methyl Acetate	2.703	43	92409	52.721	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	185678	49.117	ug/l	98
20) Methylene Chloride	2.788	84	62175	47.287	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	58972	48.522	ug/l	91
22) Diisopropyl ether	3.757	45	190565	49.456	ug/l	99
23) Vinyl Acetate	3.721	43	874481	253.587	ug/l	99
24) 1,1-Dichloroethane	3.605	63	108651	49.233	ug/l	99
25) 2-Butanone	4.550	43	246777	239.938	ug/l	97
26) 2,2-Dichloropropane	4.477	77	85515	49.662	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	68546	50.547	ug/l	93
28) Bromochloromethane	4.897	49	50985	49.545	ug/l	98
29) Tetrahydrofuran	5.001	42	162301	248.184	ug/l	97
30) Chloroform	5.093	83	114290	48.230	ug/l	98
31) Cyclohexane	5.464	56	95038	48.047	ug/l	100
32) 1,1,1-Trichloroethane	5.385	97	99724	49.036	ug/l	99
36) 1,1-Dichloropropene	5.690	75	83791	49.723	ug/l	98
37) Ethyl Acetate	4.715	43	93220	50.653	ug/l	98
38) Carbon Tetrachloride	5.678	117	82788	51.344	ug/l	98
39) Methylcyclohexane	7.379	83	102940	50.207	ug/l	94
40) Benzene	6.037	78	243803	49.673	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040012.D
 Acq On : 30 Jan 2024 11:43
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2024
 Supervised By : Semsettin Yesilyurt 01/31/2024

Quant Time: Jan 31 05:06:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 04:54:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50923	54.561	ug/l	93
42) 1,2-Dichloroethane	6.086	62	93692	49.589	ug/l	100
43) Isopropyl Acetate	6.336	43	149612	51.551	ug/l	99
44) Trichloroethene	7.123	130	64445	49.895	ug/l	99
45) 1,2-Dichloropropane	7.427	63	63164	48.741	ug/l	99
46) Dibromomethane	7.580	93	47463	48.795	ug/l	97
47) Bromodichloromethane	7.818	83	87828	50.697	ug/l	97
48) Methyl methacrylate	7.690	41	75498	52.808	ug/l	93
49) 1,4-Dioxane	7.653	88	32046	1031.506	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	511313	258.089	ug/l	99
52) Toluene	8.714	92	153151	50.063	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	91611	50.987	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	101994	53.198	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	63150	49.871	ug/l	93
56) Ethyl methacrylate	9.116	69	99304	53.704	ug/l	97
57) 1,3-Dichloropropane	9.305	76	106583	51.100	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	245409	263.924	ug/l	98
59) 2-Hexanone	9.427	43	404049	255.790	ug/l	100
60) Dibromochloromethane	9.519	129	65878	51.776	ug/l	99
61) 1,2-Dibromoethane	9.610	107	67454	49.273	ug/l	98
64) Tetrachloroethene	9.275	164	50429	48.243	ug/l	98
65) Chlorobenzene	10.079	112	162432	48.916	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	56832	50.679	ug/l	98
67) Ethyl Benzene	10.195	91	300986	50.519	ug/l	99
68) m/p-Xylenes	10.299	106	226715	101.149	ug/l	99
69) o-Xylene	10.640	106	110989	52.203	ug/l	100
70) Styrene	10.653	104	187014	52.189	ug/l	98
71) Bromoform	10.799	173	45474	49.947	ug/l #	98
73) Isopropylbenzene	10.963	105	294326	49.301	ug/l	99
74) N-amyl acetate	10.842	43	140314	49.387	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	107646	47.959	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	85725m	48.420	ug/l	
77) Bromobenzene	11.195	156	67222	48.813	ug/l	99
78) n-propylbenzene	11.305	91	359794	48.974	ug/l	99
79) 2-Chlorotoluene	11.366	91	211012	47.710	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	255793	49.843	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	28349	50.447	ug/l	94
82) 4-Chlorotoluene	11.451	91	247545	48.766	ug/l	99
83) tert-Butylbenzene	11.713	119	241076	49.091	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	254928	49.781	ug/l	99
85) sec-Butylbenzene	11.890	105	317229	48.758	ug/l	99
86) p-Isopropyltoluene	12.006	119	262257	49.363	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	133669	48.114	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	135287	47.571	ug/l	99
89) n-Butylbenzene	12.329	91	256122	49.668	ug/l	97
90) Hexachloroethane	12.536	117	43398	49.994	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	129524	48.354	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	24689	48.525	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	83610	49.932	ug/l	98
94) Hexachlorobutadiene	13.725	225	32502	49.276	ug/l	99
95) Naphthalene	13.774	128	292795	51.483	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	81500	49.227	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
Data File : VX040012.D
Acq On : 30 Jan 2024 11:43
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

Quant Time: Jan 31 05:06:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 04:54:04 2024
Response via : Initial Calibration

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

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

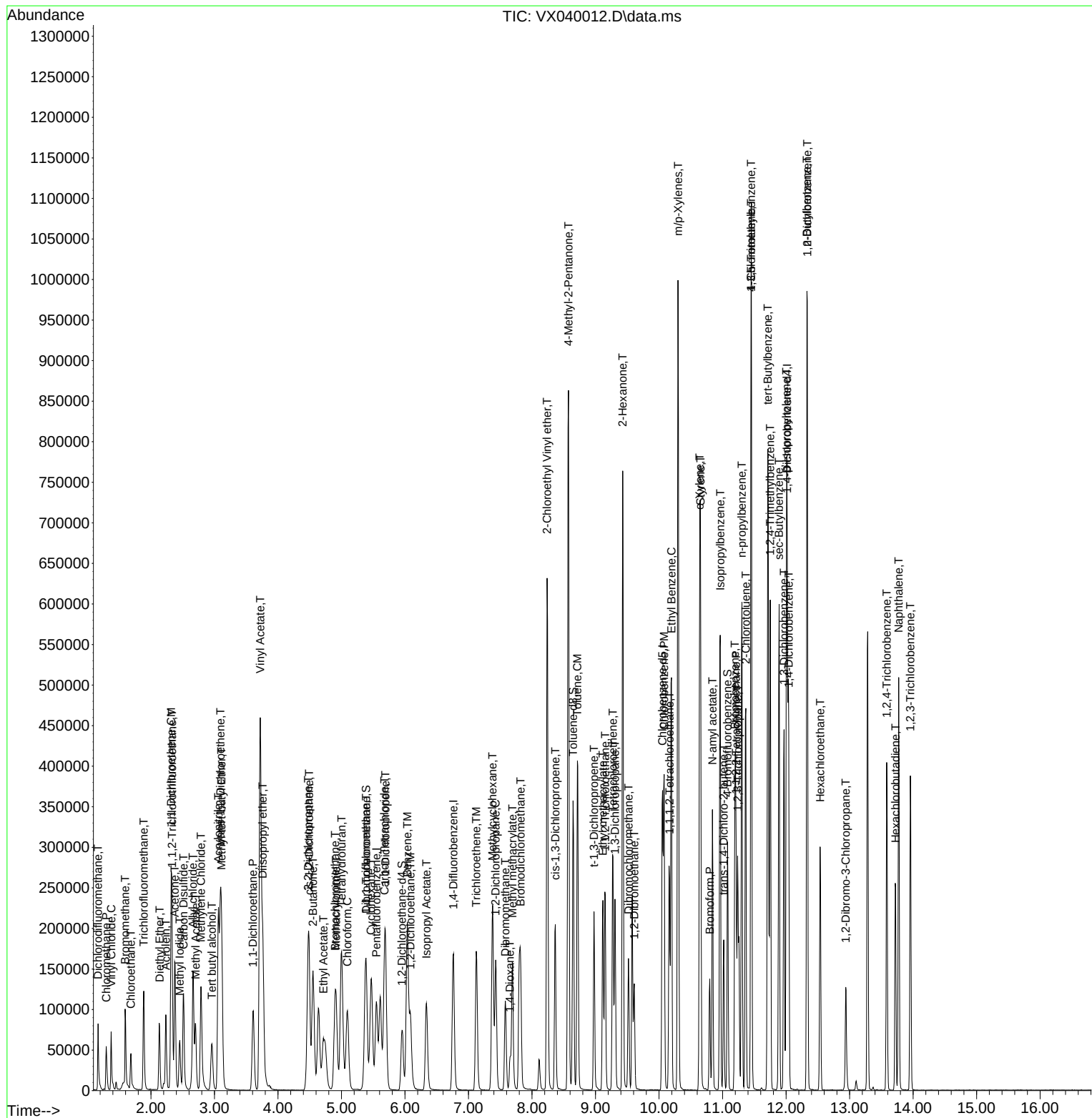
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
Data File : VX040012.D
Acq On : 30 Jan 2024 11:43
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

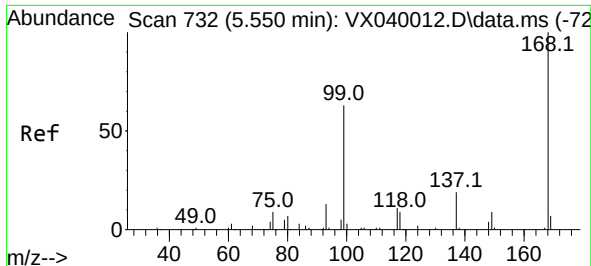
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

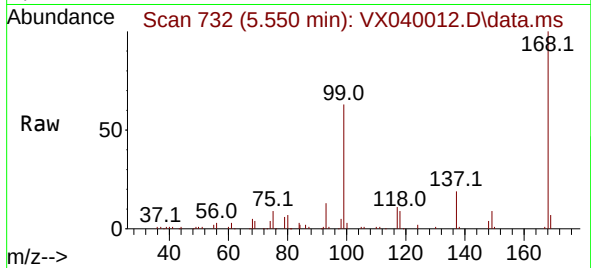
Quant Time: Jan 31 05:06:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 04:54:04 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

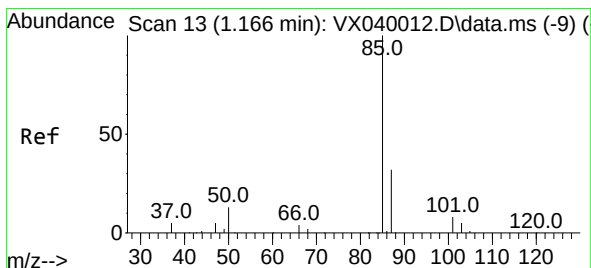
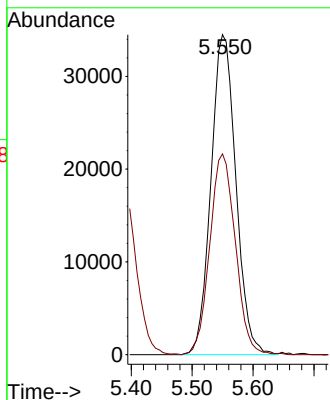
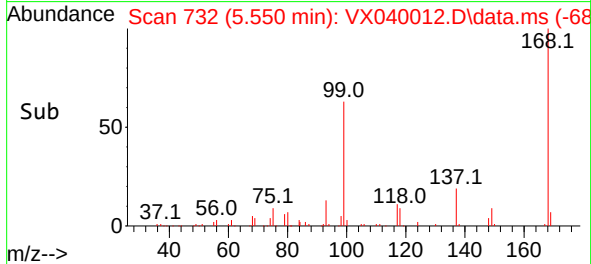
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 98118
Ion Ratio Lower Upper
168 100
99 62.5 56.6 85.0

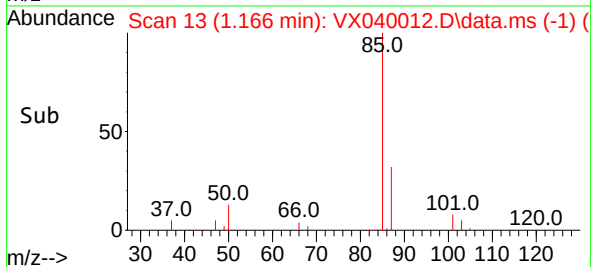
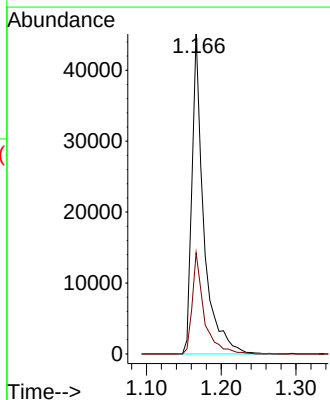
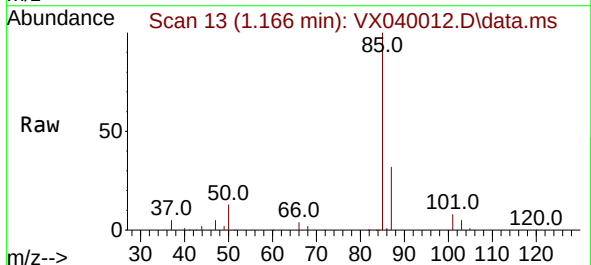
Manual Integrations
APPROVED

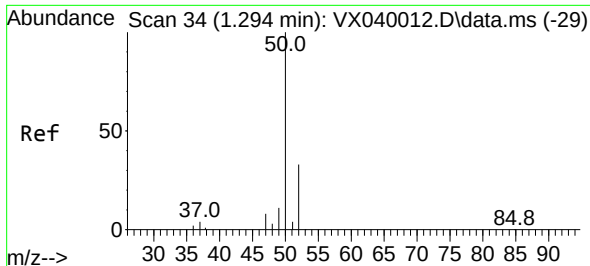
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#2
Dichlorodifluoromethane
Concen: 44.624 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

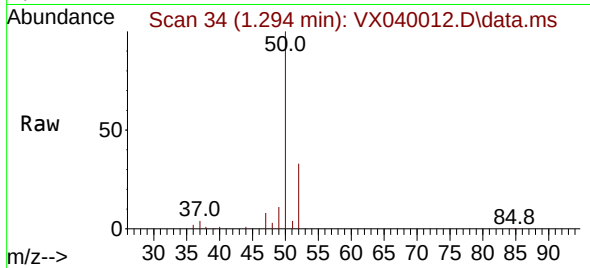
Tgt Ion: 85 Resp: 49316
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3
Chloromethane
Concen: 41.680 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

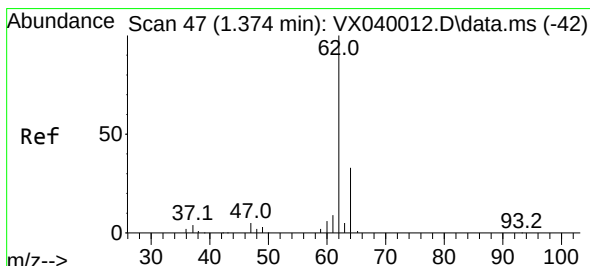
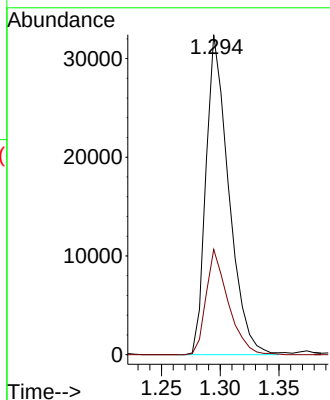
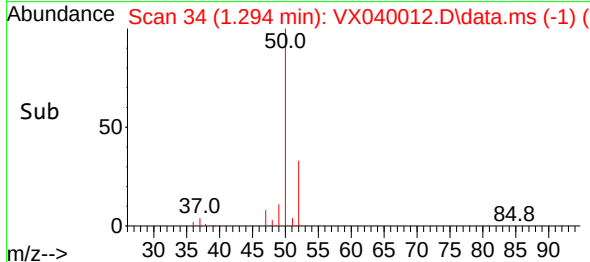
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 50 Resp: 43684
Ion Ratio Lower Upper
50 100
52 32.9 25.5 38.3

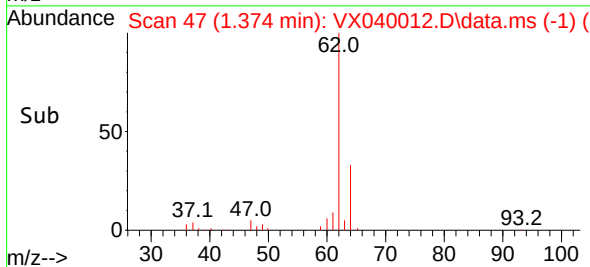
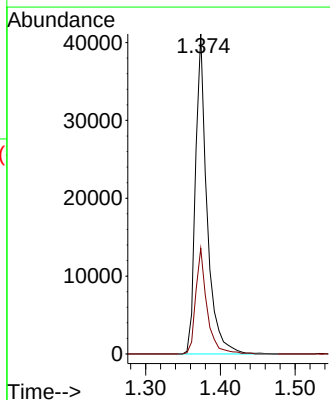
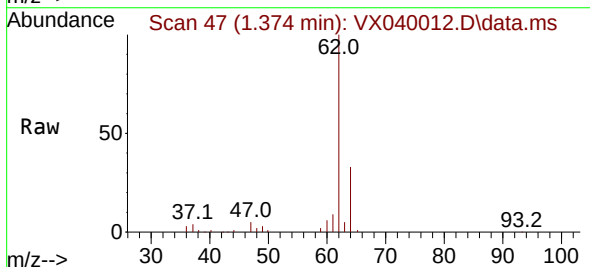
Manual Integrations
APPROVED

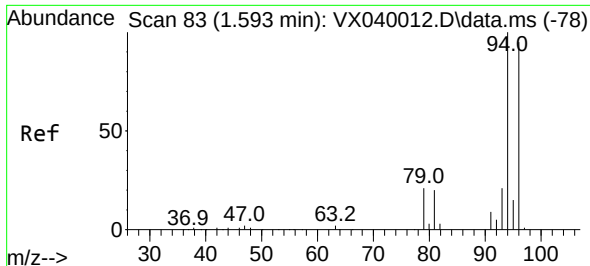
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#4
Vinyl Chloride
Concen: 45.419 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

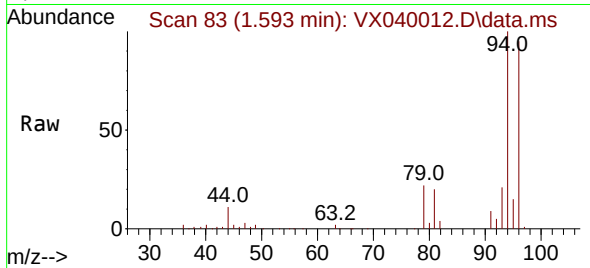
Tgt Ion: 62 Resp: 44025
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 38.310 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

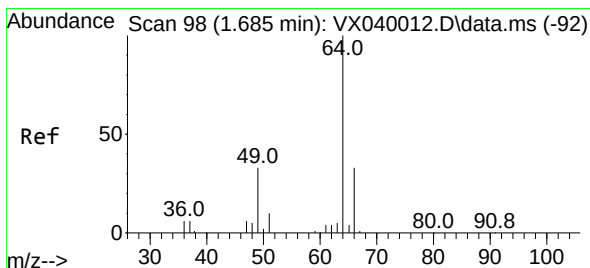
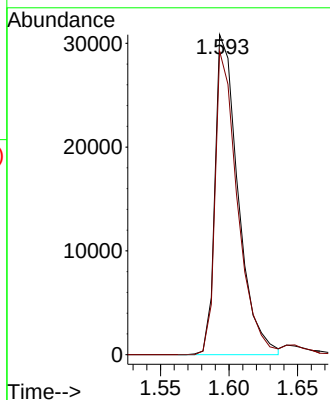
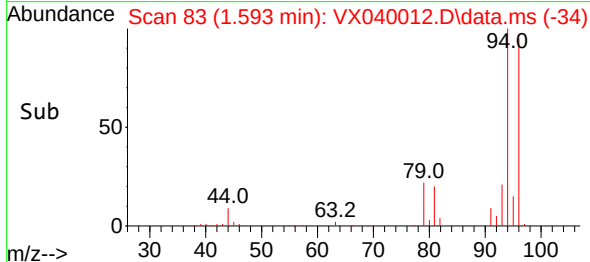
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 94 Resp: 36099
Ion Ratio Lower Upper
94 100
96 94.8 74.6 111.8

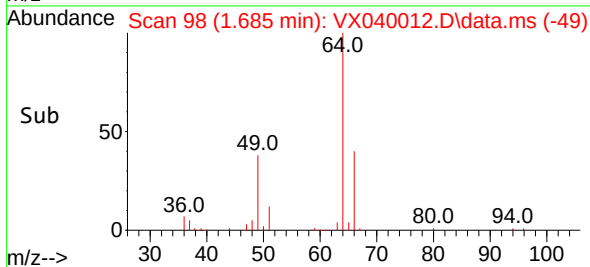
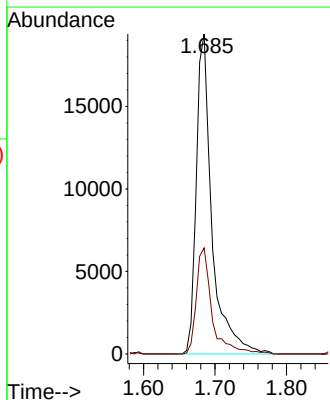
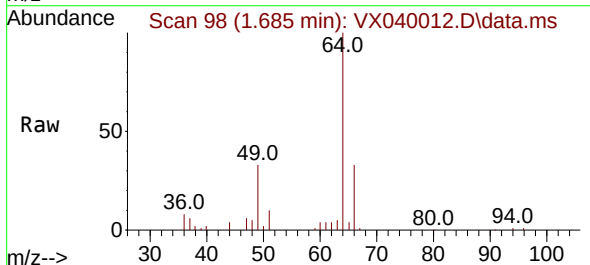
Manual Integrations
APPROVED

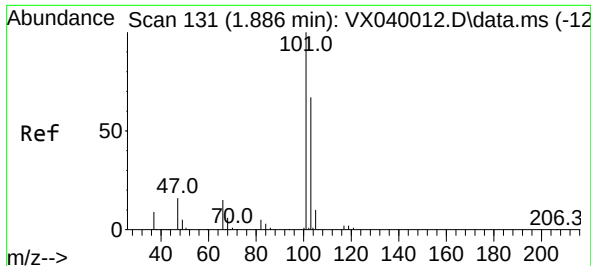
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#6
Chloroethane
Concen: 45.889 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

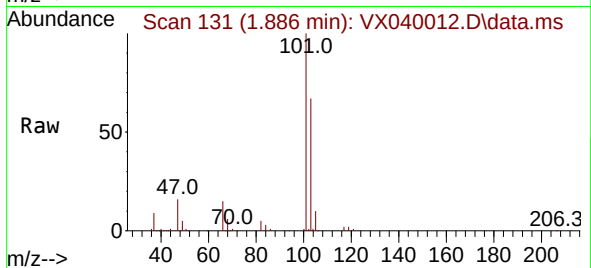
Tgt Ion: 64 Resp: 29365
Ion Ratio Lower Upper
64 100
66 33.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 44.530 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040012.D
 Acq: 30 Jan 2024 11:43

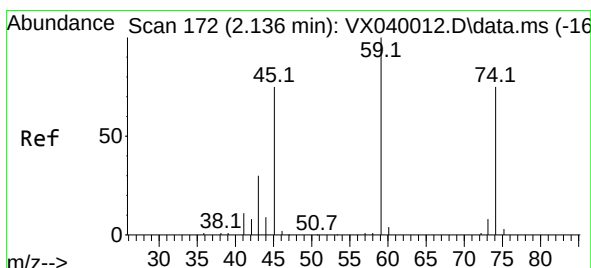
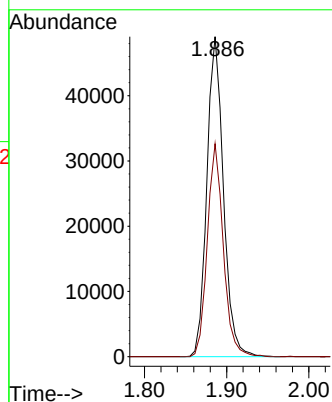
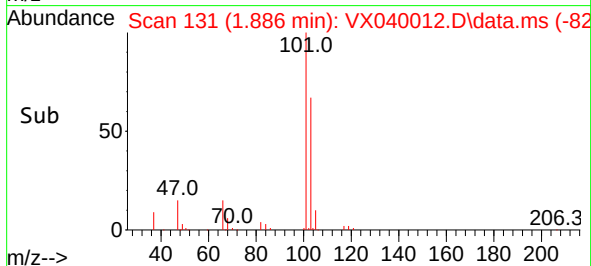
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



Tgt Ion:101 Resp: 6867
 Ion Ratio Lower Upper
 101 100
 103 66.5 51.4 77.2

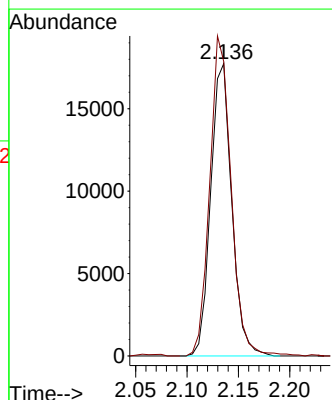
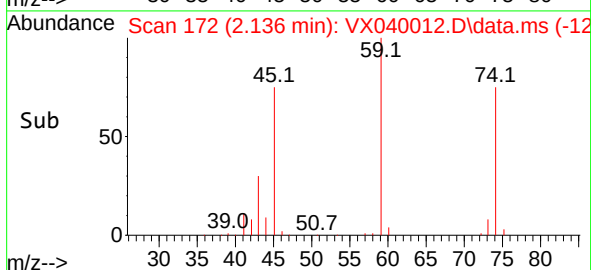
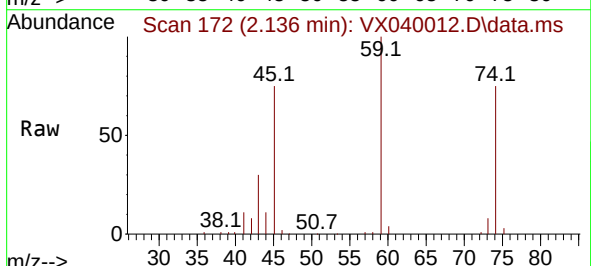
Manual Integrations
 APPROVED

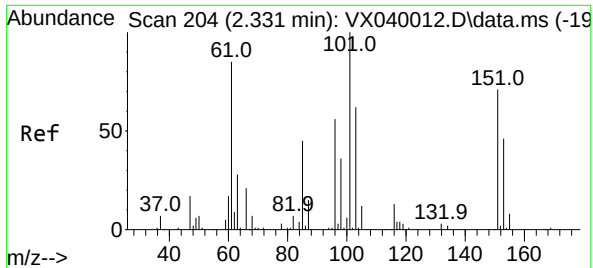
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024



#8
 Diethyl Ether
 Concen: 46.380 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040012.D
 Acq: 30 Jan 2024 11:43

Tgt Ion: 74 Resp: 25288
 Ion Ratio Lower Upper
 74 100
 45 110.9 53.3 159.8





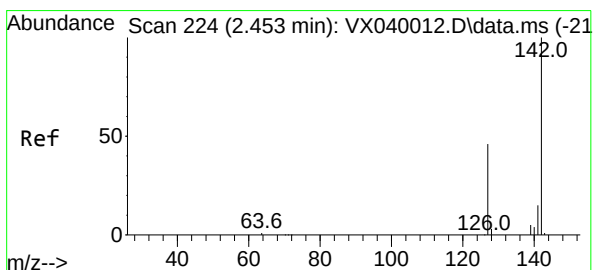
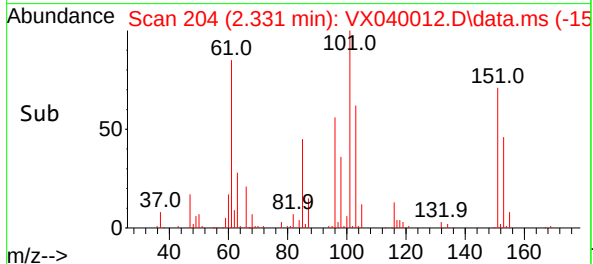
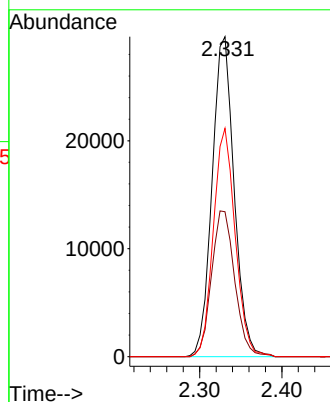
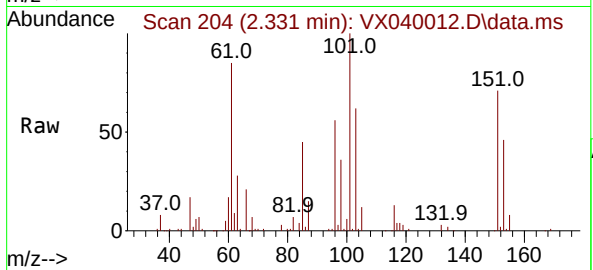
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.047 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 5528
Ion Ratio Lower Upper
101 100
85 47.9 37.0 55.6
151 70.7 58.6 87.8

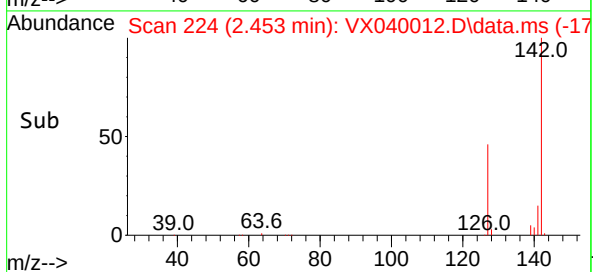
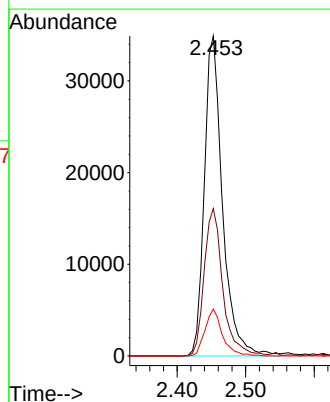
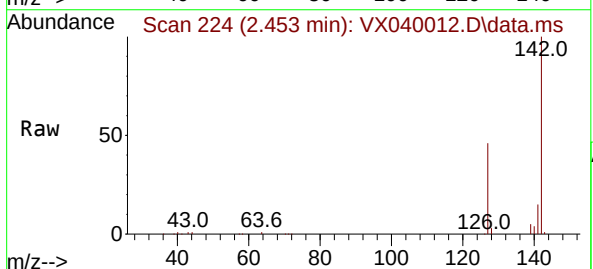
Manual Integrations
APPROVED

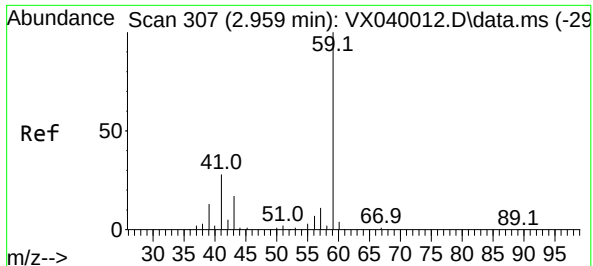
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#10
Methyl Iodide
Concen: 52.623 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Tgt Ion:142 Resp: 64459
Ion Ratio Lower Upper
142 100
127 47.2 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 234.923 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 59 Resp: 6731

Ion Ratio Lower Upper

59 100

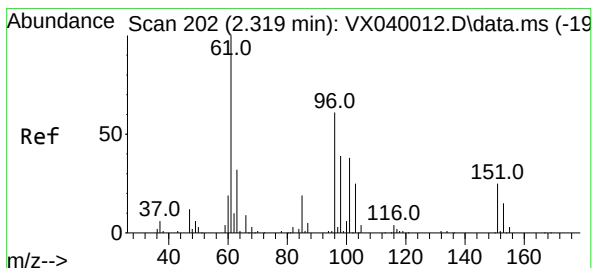
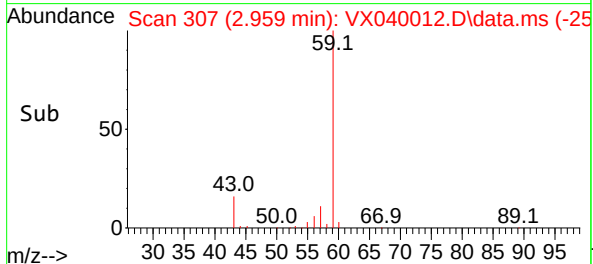
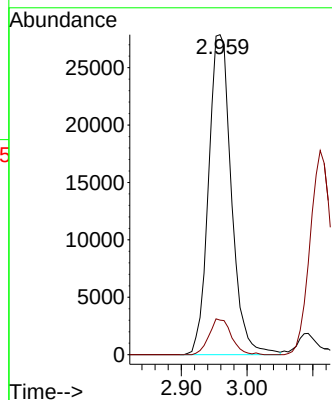
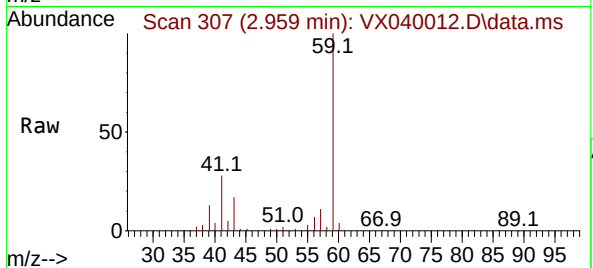
57 10.9 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#12

1,1-Dichloroethene

Concen: 48.209 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

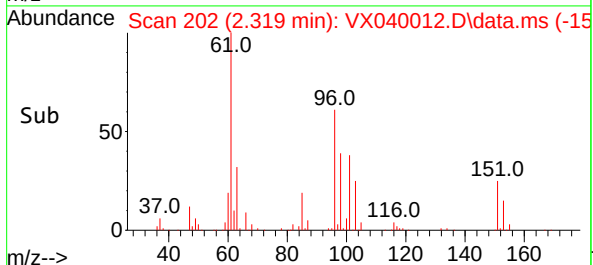
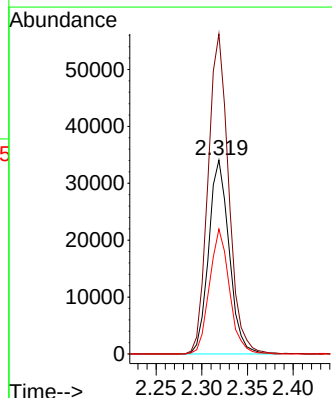
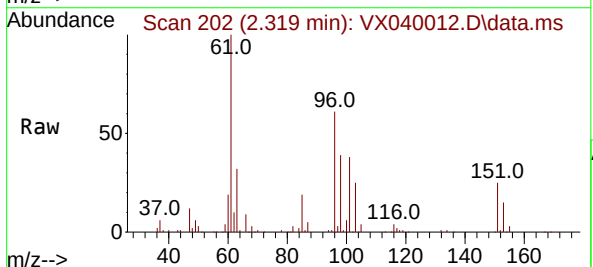
Tgt Ion: 96 Resp: 53203

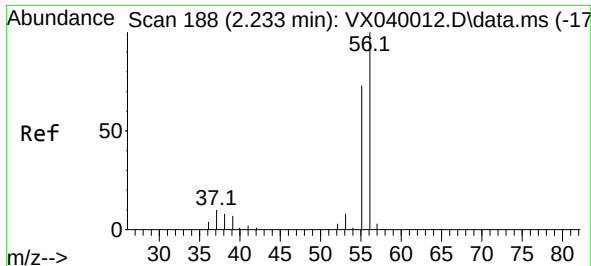
Ion Ratio Lower Upper

96 100

61 165.0 144.6 216.8

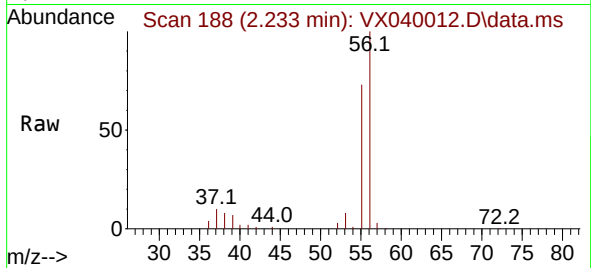
98 64.4 50.4 75.6





#13
Acrolein
Concen: 226.264 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

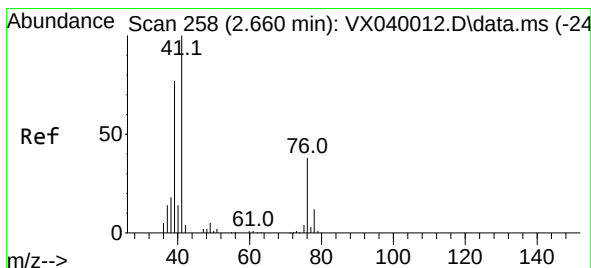
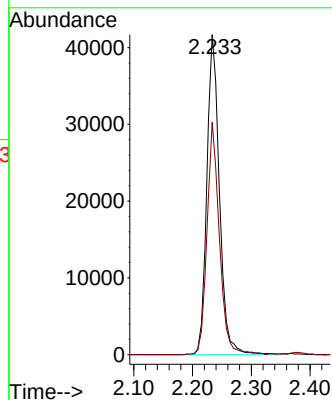
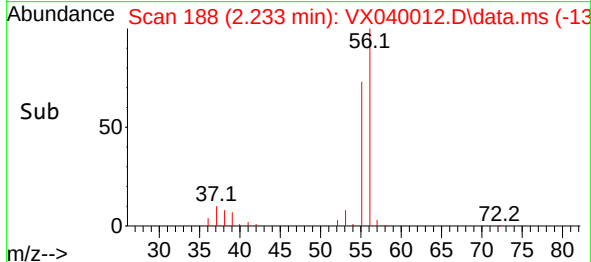
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 6211
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

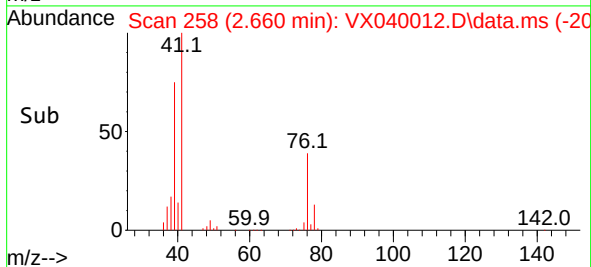
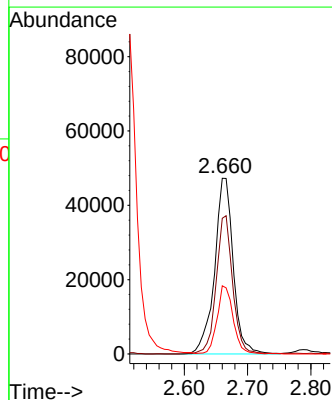
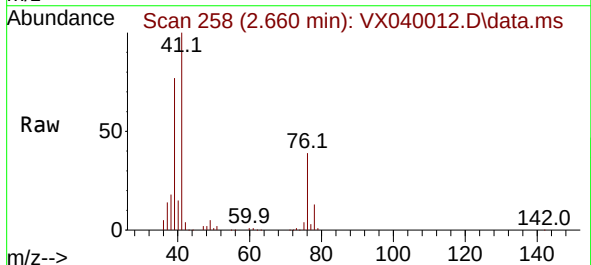
Manual Integrations
APPROVED

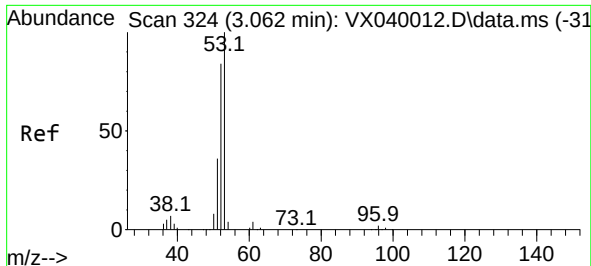
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#14
Allyl chloride
Concen: 48.735 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

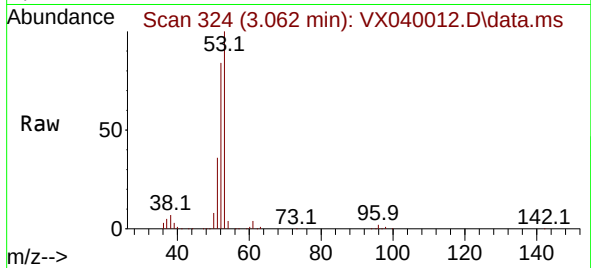
Tgt Ion: 41 Resp: 96946
Ion Ratio Lower Upper
41 100
39 69.3 55.8 83.6
76 33.0 24.3 36.5





#15
Acrylonitrile
Concen: 241.602 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

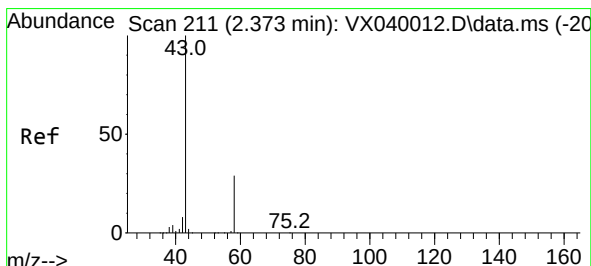
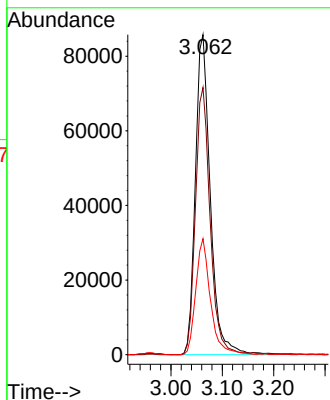
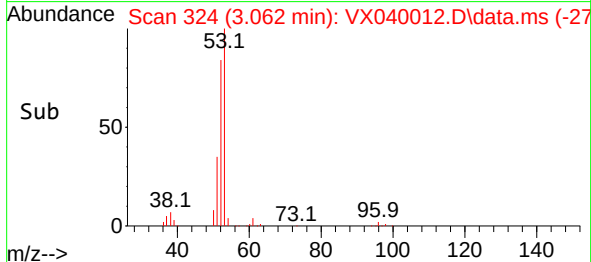
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 173400
Ion Ratio Lower Upper
53 100
52 82.8 66.0 99.0
51 35.9 29.8 44.6

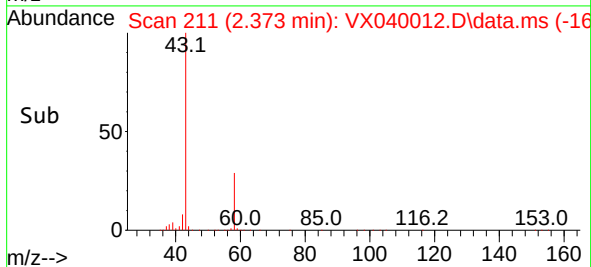
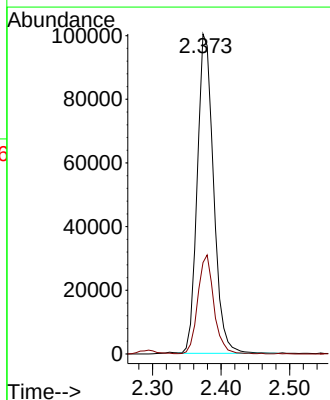
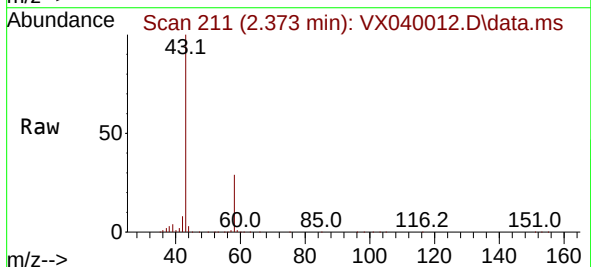
Manual Integrations
APPROVED

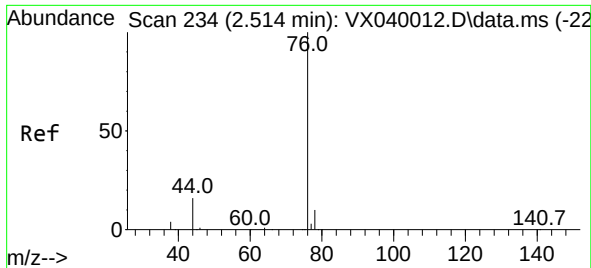
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#16
Acetone
Concen: 224.070 ug/l
RT: 2.373 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Tgt Ion: 43 Resp: 165784
Ion Ratio Lower Upper
43 100
58 28.5 21.9 32.9





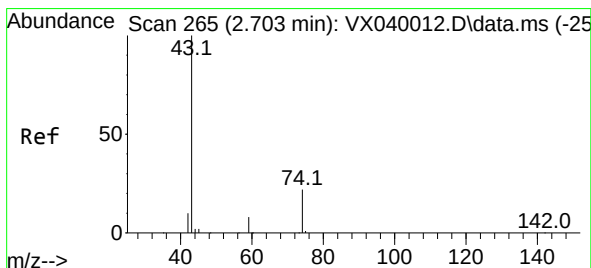
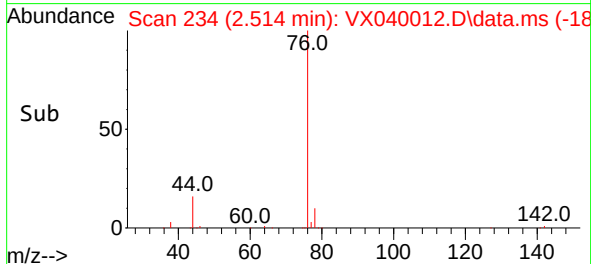
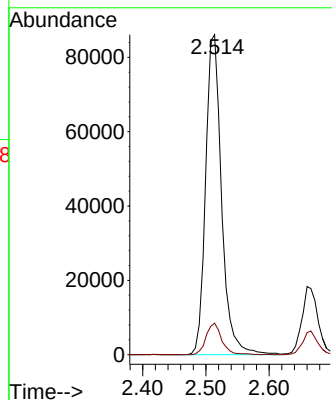
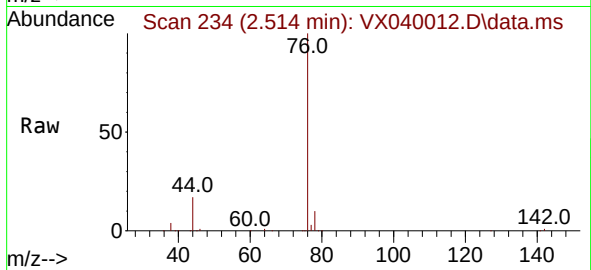
#17
Carbon Disulfide
Concen: 46.898 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 76 Resp: 15132
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6

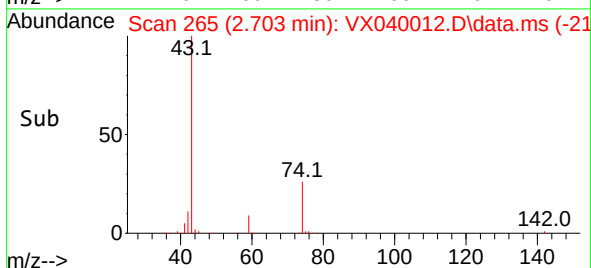
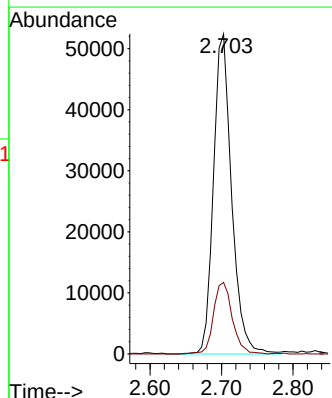
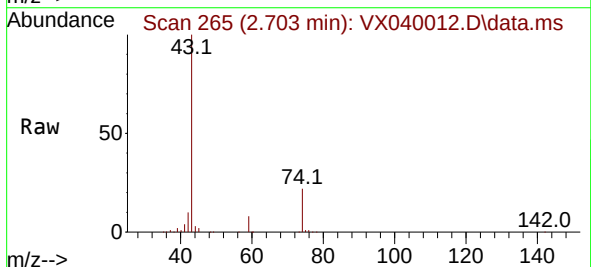
Manual Integrations
APPROVED

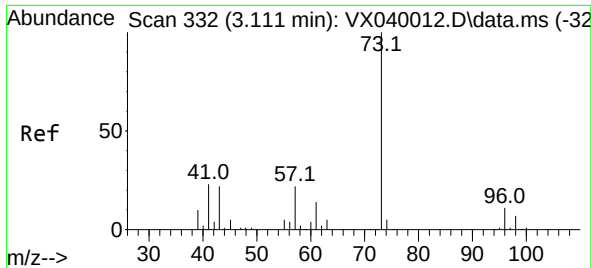
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#18
Methyl Acetate
Concen: 52.721 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Tgt Ion: 43 Resp: 92409
Ion Ratio Lower Upper
43 100
74 23.2 17.8 26.8





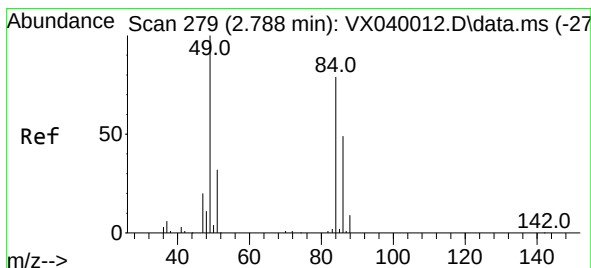
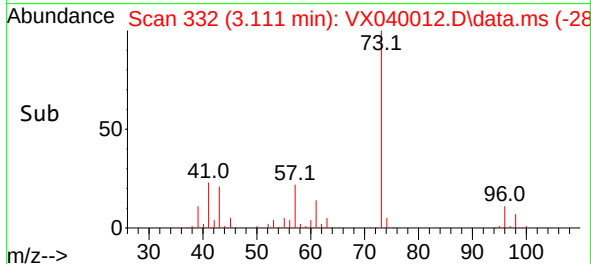
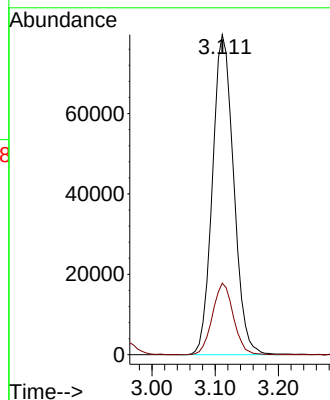
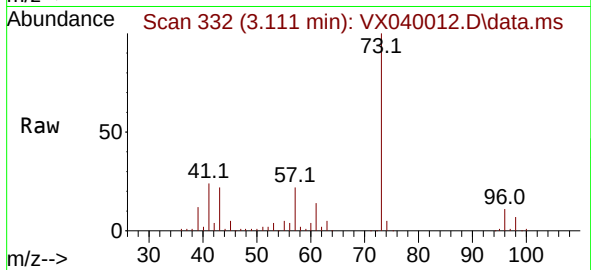
#19
Methyl tert-butyl Ether
Concen: 49.117 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 73 Resp: 185678
Ion Ratio Lower Upper
73 100
57 22.3 17.3 25.9

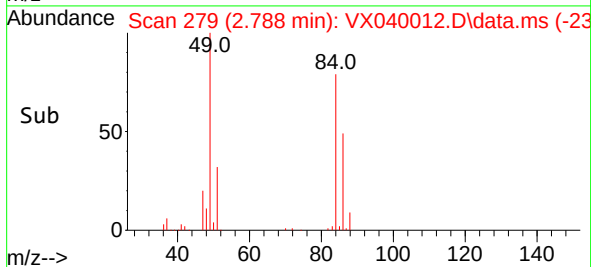
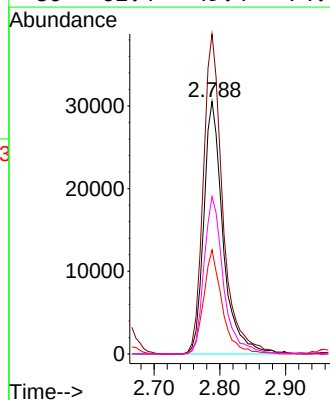
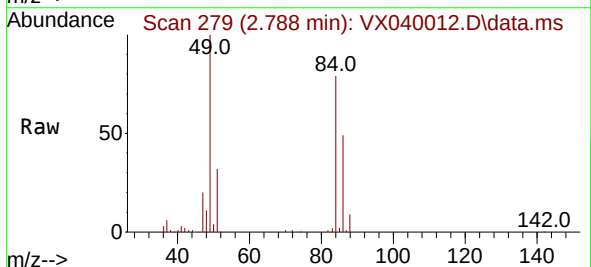
Manual Integrations
APPROVED

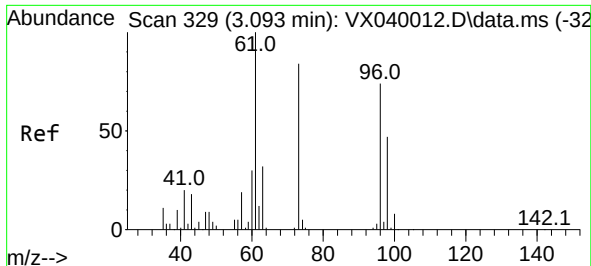
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#20
Methylene Chloride
Concen: 47.287 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

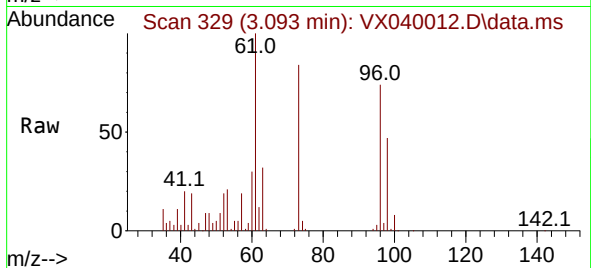
Tgt Ion: 84 Resp: 62175
Ion Ratio Lower Upper
84 100
49 126.7 103.6 155.4
51 41.2 33.8 50.6
86 62.4 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 48.522 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

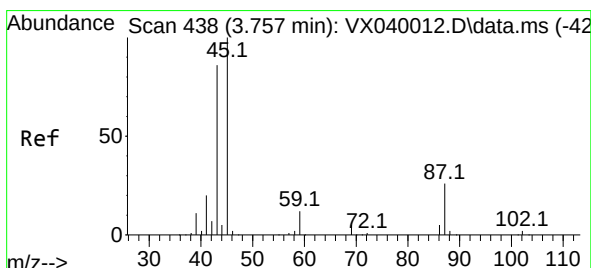
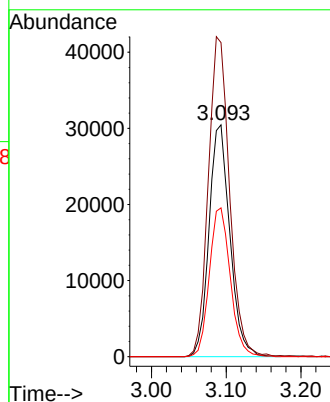
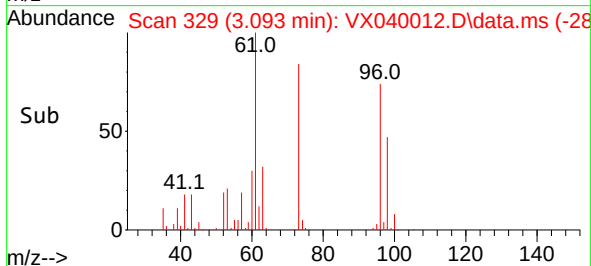
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 58972
Ion Ratio Lower Upper
96 100
61 135.5 119.2 178.8
98 64.2 48.7 73.1

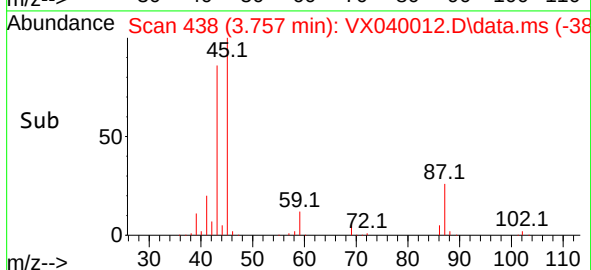
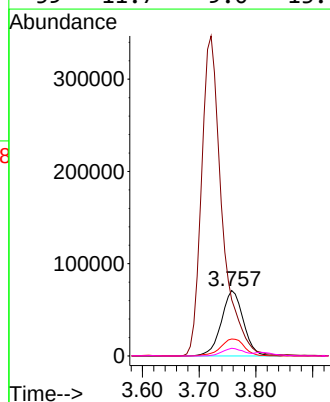
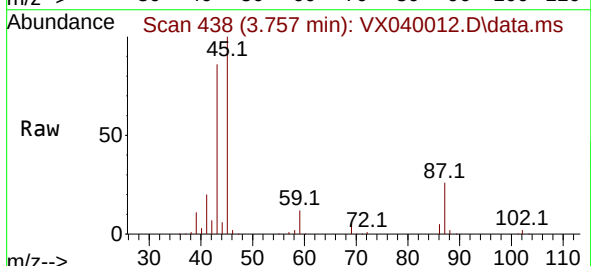
Manual Integrations
APPROVED

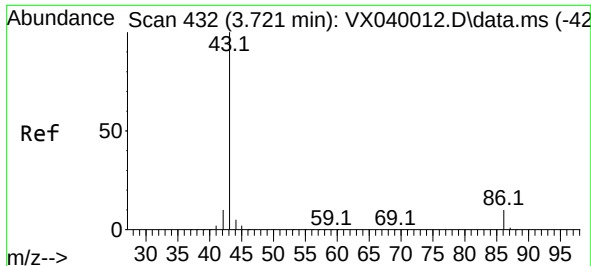
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#22
Diisopropyl ether
Concen: 49.456 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Tgt Ion: 45 Resp: 190565
Ion Ratio Lower Upper
45 100
43 85.5 69.7 104.5
87 26.0 20.8 31.2
59 11.7 9.0 13.4





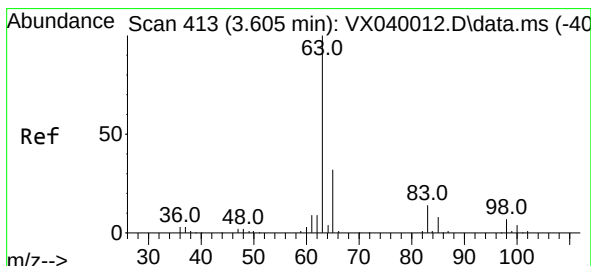
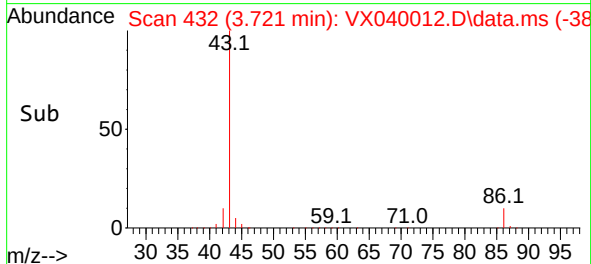
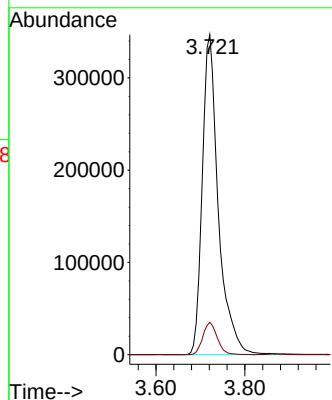
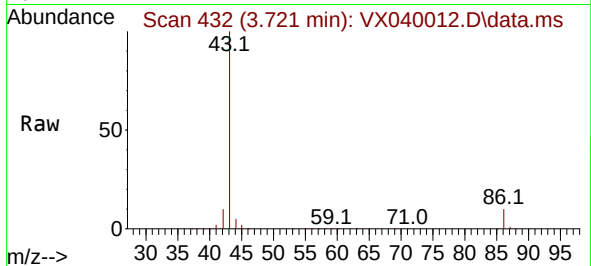
#23
 Vinyl Acetate
 Concen: 253.587 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040012.D
 Acq: 30 Jan 2024 11:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 87448
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8

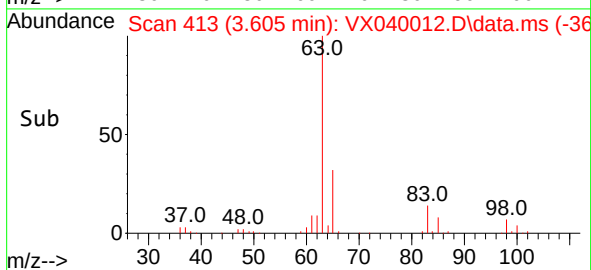
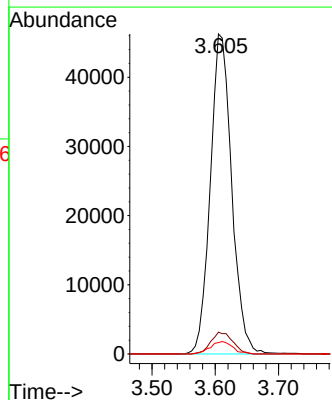
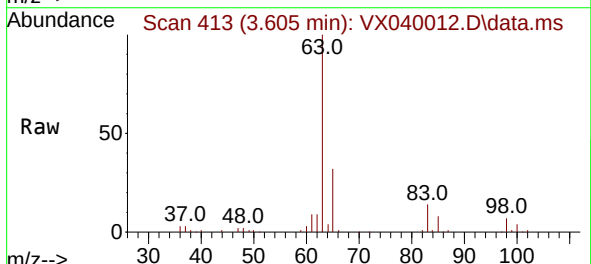
Manual Integrations
 APPROVED

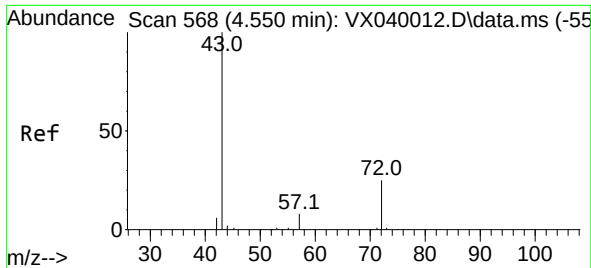
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024



#24
 1,1-Dichloroethane
 Concen: 49.233 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040012.D
 Acq: 30 Jan 2024 11:43

Tgt Ion: 63 Resp: 108651
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.8
 100 3.5 2.1 6.5





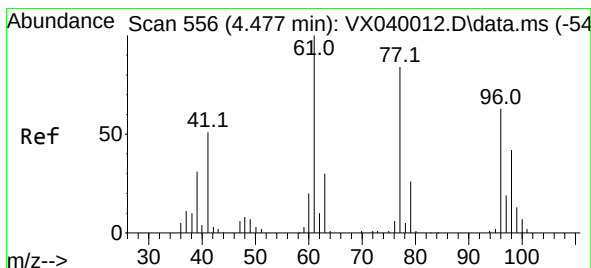
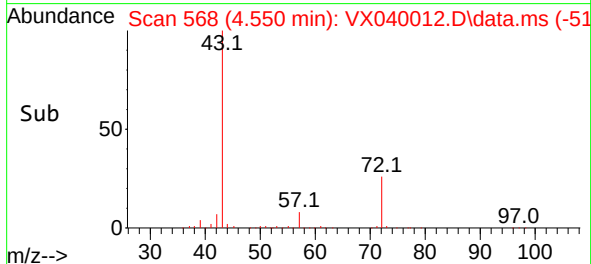
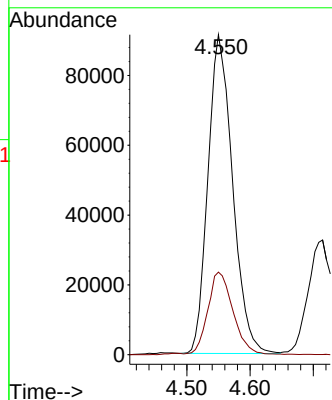
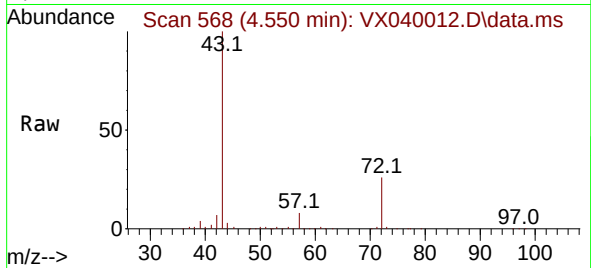
#25
2-Butanone
Concen: 239.938 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 24677
Ion Ratio Lower Upper
43 100
72 25.7 19.4 29.2

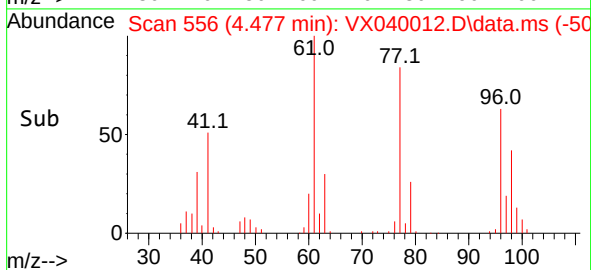
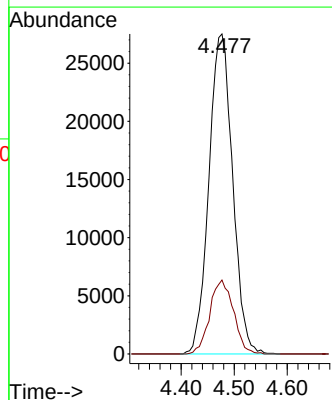
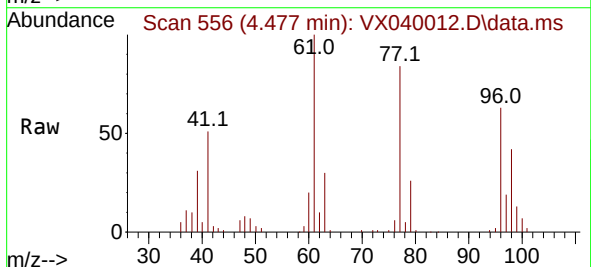
Manual Integrations
APPROVED

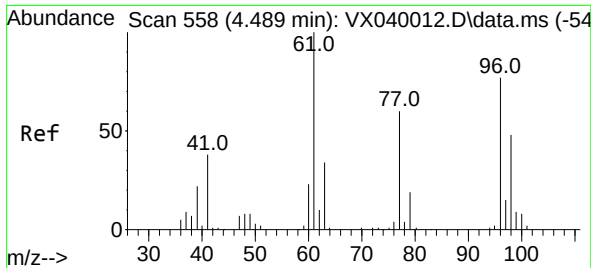
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#26
2,2-Dichloropropane
Concen: 49.662 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Tgt Ion: 77 Resp: 85515
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 50.547 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 96 Resp: 68540

Ion Ratio Lower Upper

96 100

61 144.3 0.0 312.2

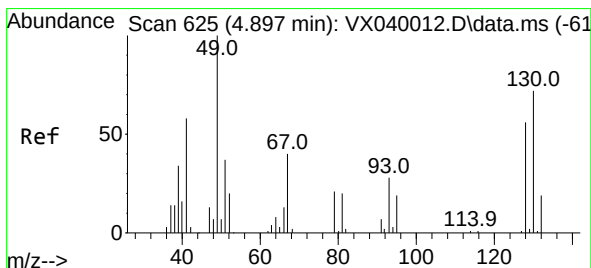
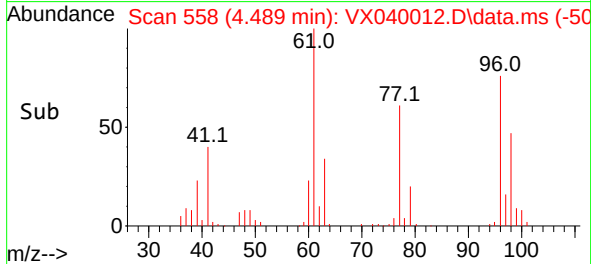
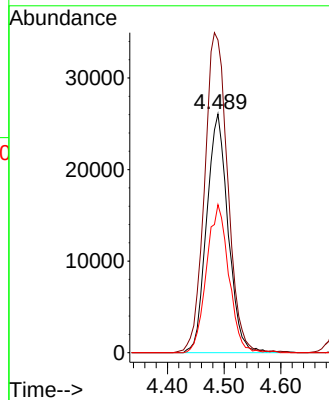
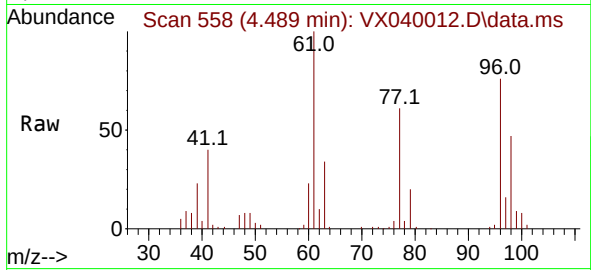
98 64.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#28

Bromochloromethane

Concen: 49.545 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

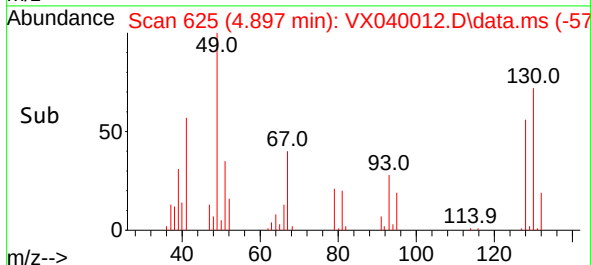
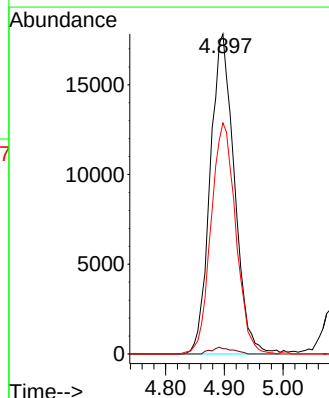
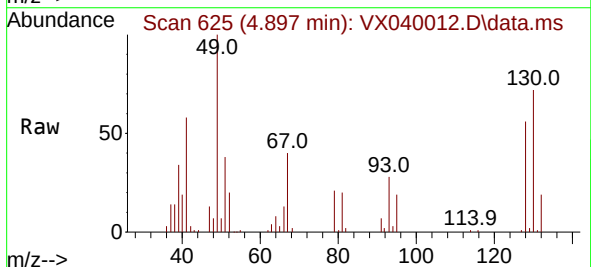
Tgt Ion: 49 Resp: 50985

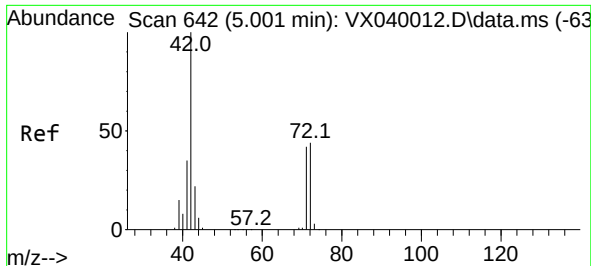
Ion Ratio Lower Upper

49 100

129 1.9 0.0 3.8

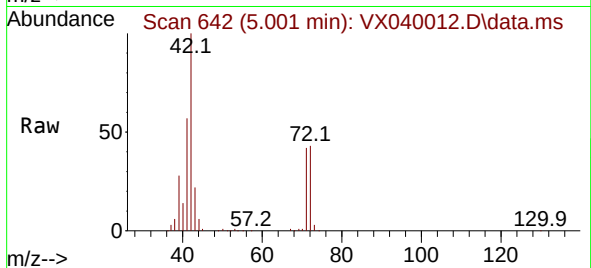
130 73.8 57.5 86.3





#29
Tetrahydrofuran
Concen: 248.184 ug/l
RT: 5.001 min Scan# 642
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

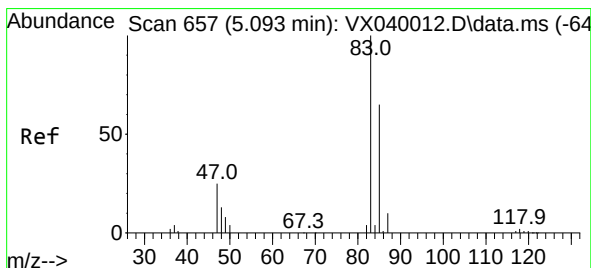
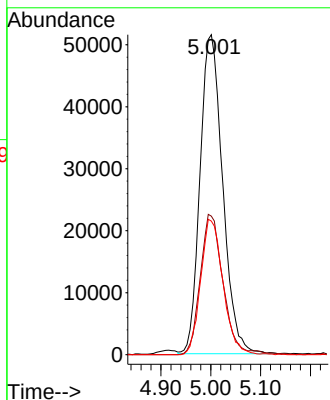
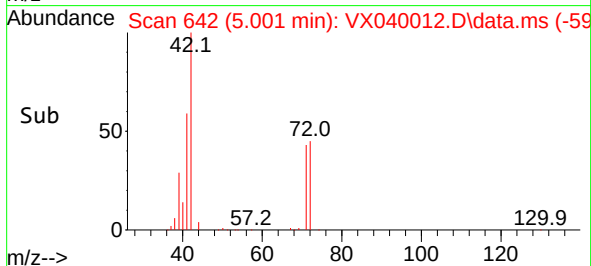
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 42 Resp: 16230
Ion Ratio Lower Upper
42 100
72 44.3 34.2 51.4
71 41.8 32.2 48.2

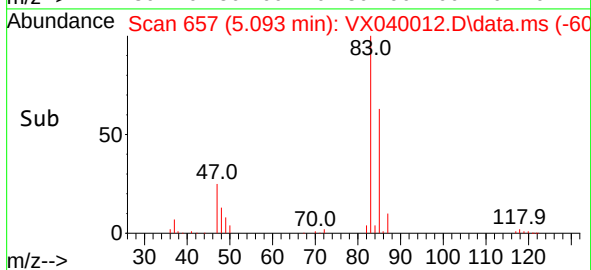
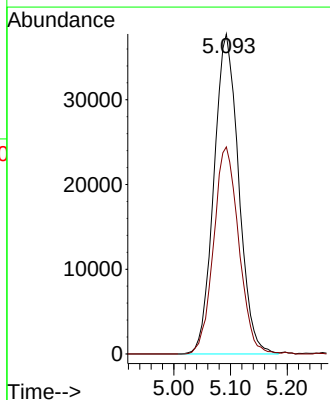
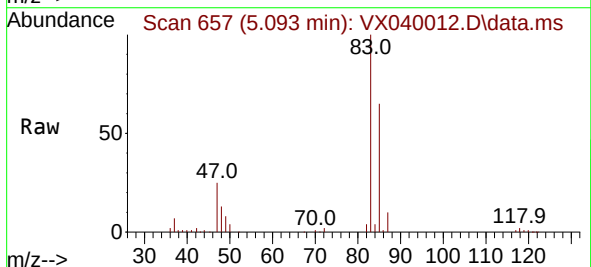
Manual Integrations
APPROVED

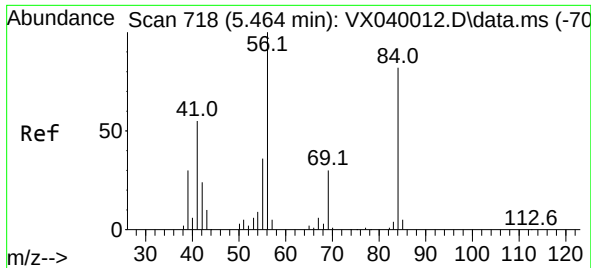
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#30
Chloroform
Concen: 48.230 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

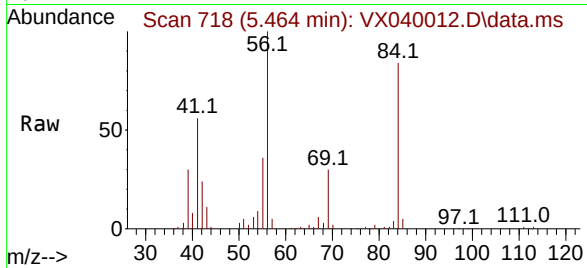
Tgt Ion: 83 Resp: 114290
Ion Ratio Lower Upper
83 100
85 64.7 50.3 75.5





#31
Cyclohexane
Concen: 48.047 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

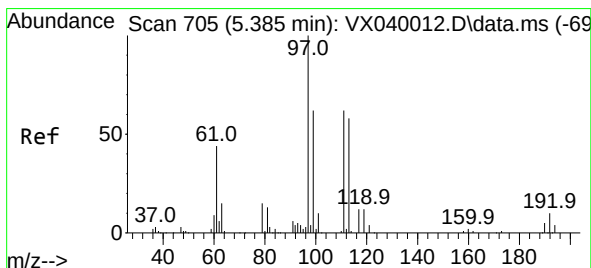
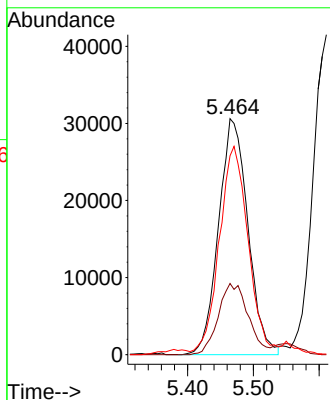
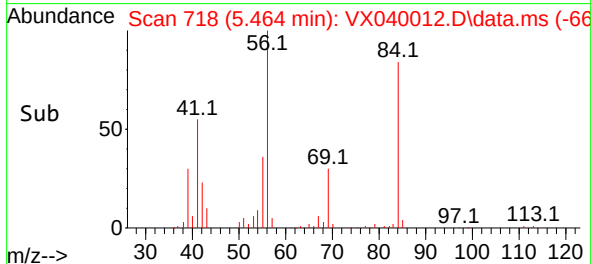
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 95038
Ion Ratio Lower Upper
56 100
69 30.1 23.4 35.2
84 82.5 65.9 98.9

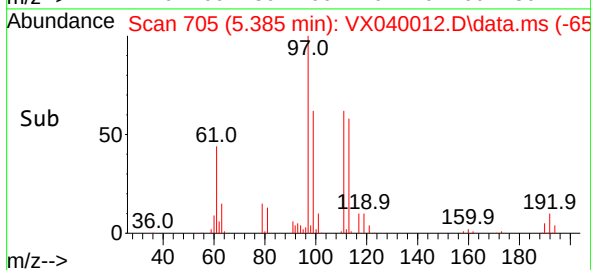
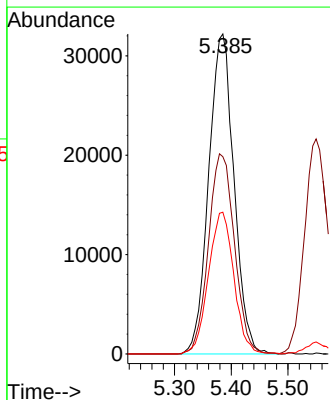
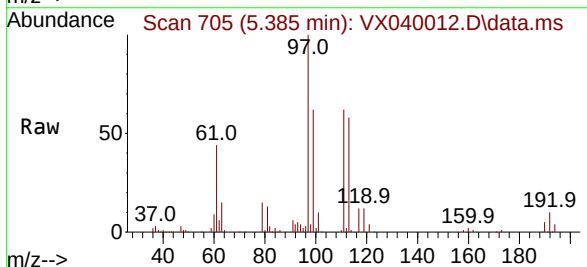
Manual Integrations
APPROVED

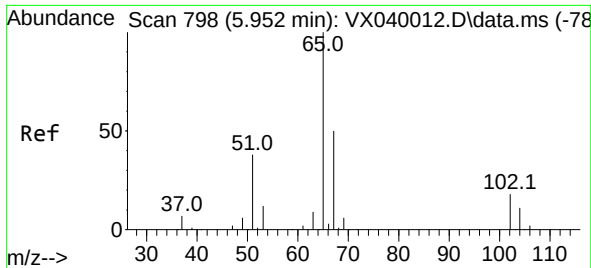
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#32
1,1,1-Trichloroethane
Concen: 49.036 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Tgt Ion: 97 Resp: 99724
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 44.7 36.4 54.6





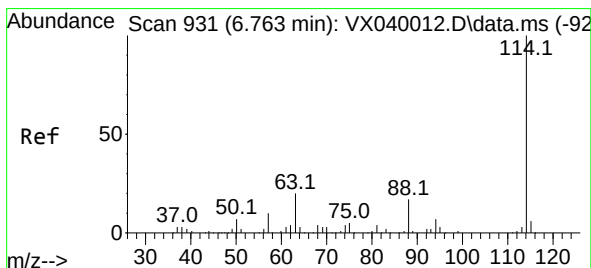
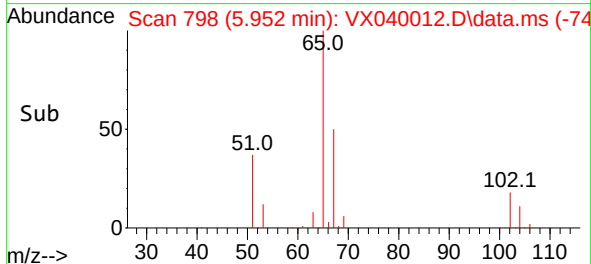
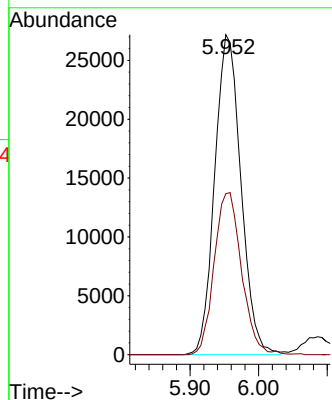
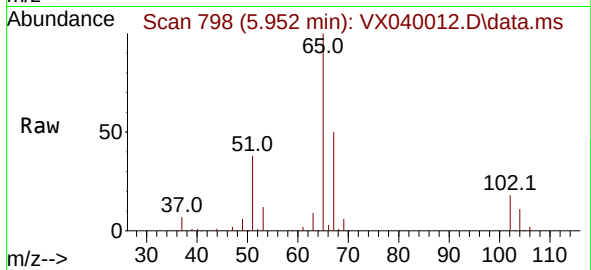
#33
 1,2-Dichloroethane-d4
 Concen: 45.683 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX040012.D
 Acq: 30 Jan 2024 11:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 65 Resp: 72138
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 100.2

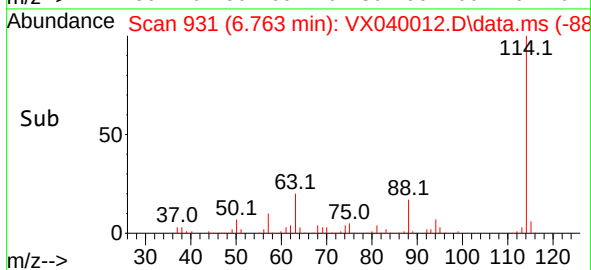
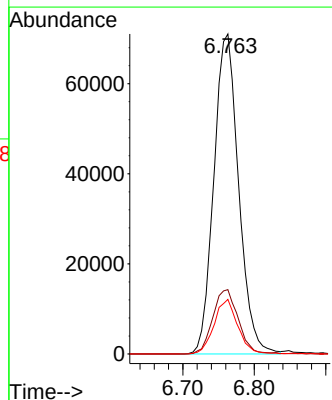
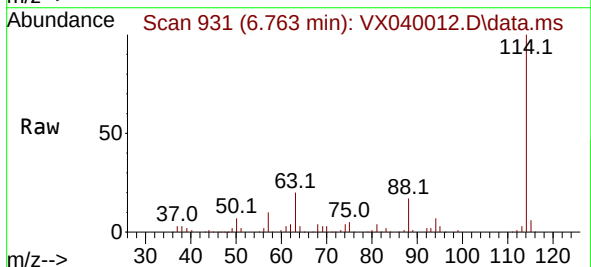
Manual Integrations
 APPROVED

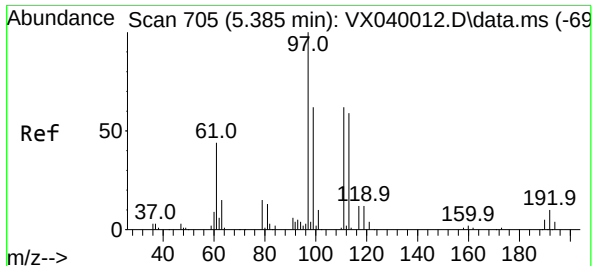
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040012.D
 Acq: 30 Jan 2024 11:43

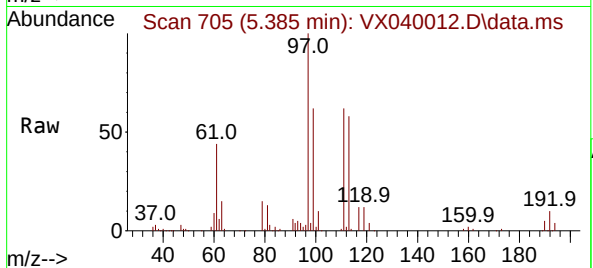
Tgt Ion:114 Resp: 171167
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 45.0
 88 17.1 0.0 36.6





#35
Dibromofluoromethane
Concen: 47.370 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

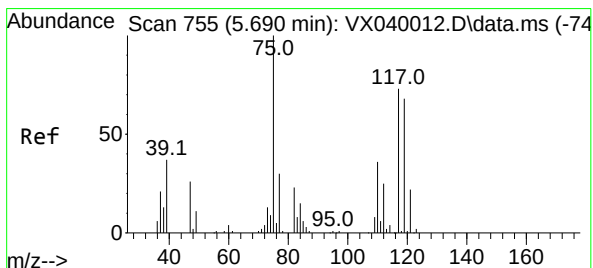
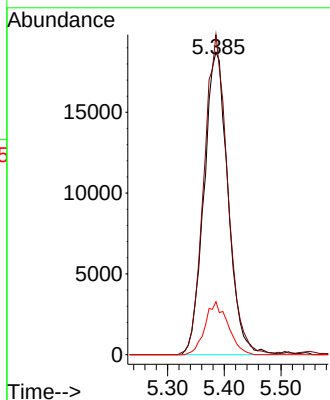
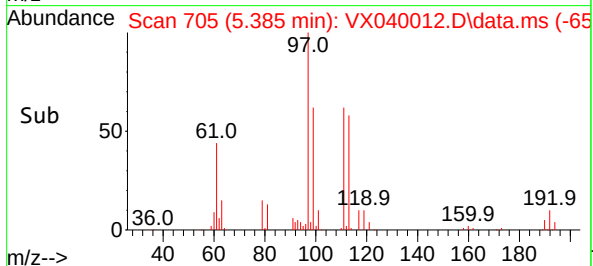
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 5519
Ion Ratio Lower Upper
113 100
111 104.0 82.9 124.3
192 16.6 13.3 19.9

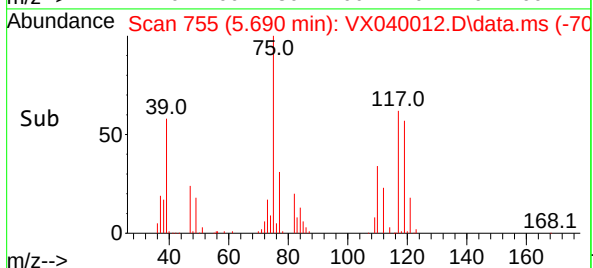
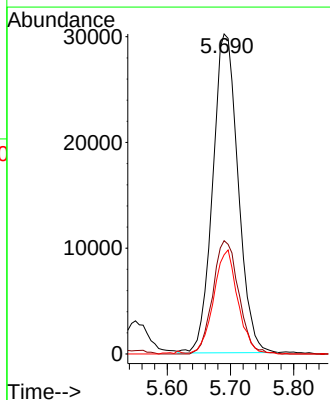
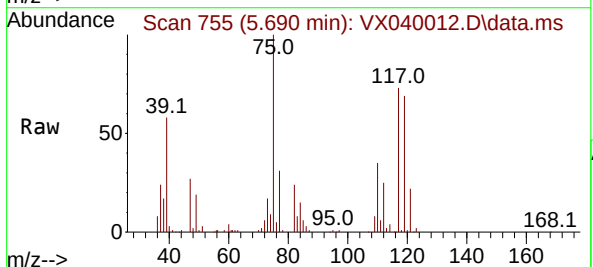
Manual Integrations
APPROVED

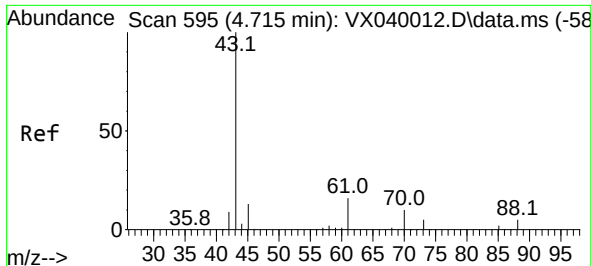
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#36
1,1-Dichloropropene
Concen: 49.723 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

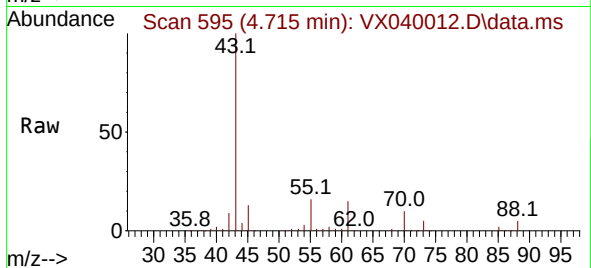
Tgt Ion: 75 Resp: 83791
Ion Ratio Lower Upper
75 100
110 36.2 17.0 50.9
77 31.2 24.7 37.1





#37
Ethyl Acetate
Concen: 50.653 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

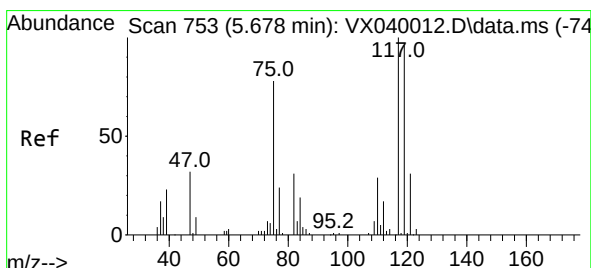
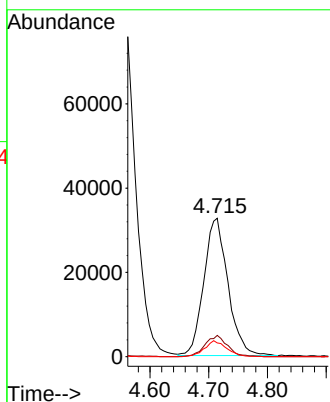
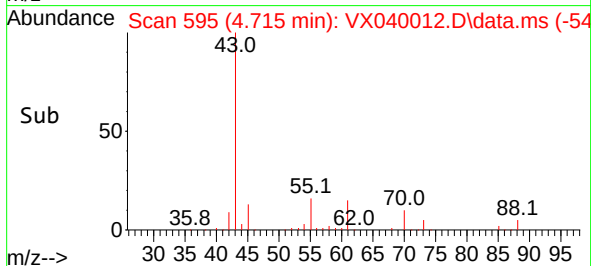
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 93220
Ion Ratio Lower Upper
43 100
61 14.4 10.6 16.0
70 10.7 8.3 12.5

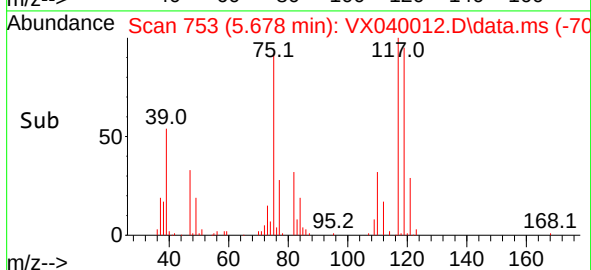
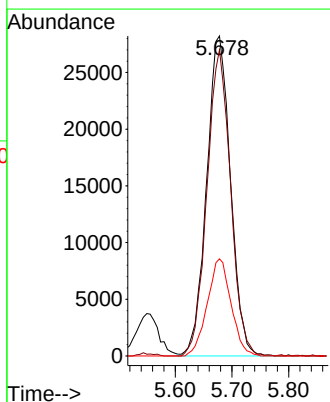
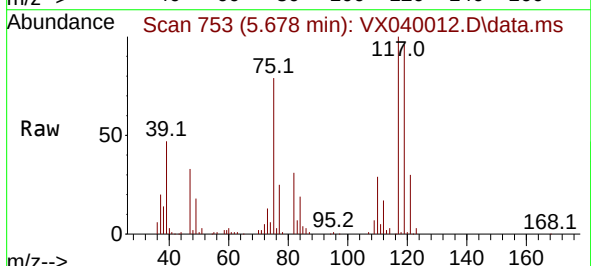
Manual Integrations
APPROVED

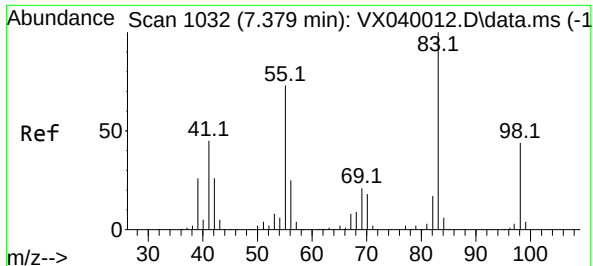
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#38
Carbon Tetrachloride
Concen: 51.344 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Tgt Ion:117 Resp: 82788
Ion Ratio Lower Upper
117 100
119 95.7 78.2 117.2
121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 50.207 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 102940

Ion Ratio Lower Upper

83 100

55 73.1 64.6 97.0

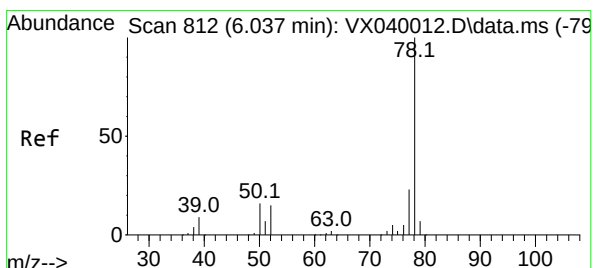
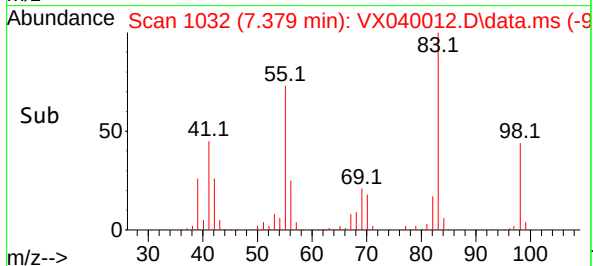
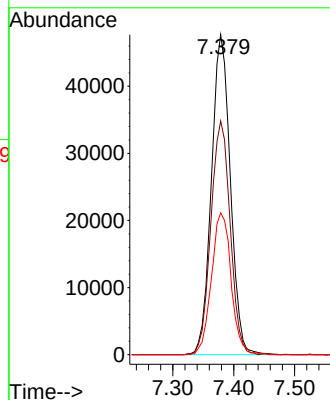
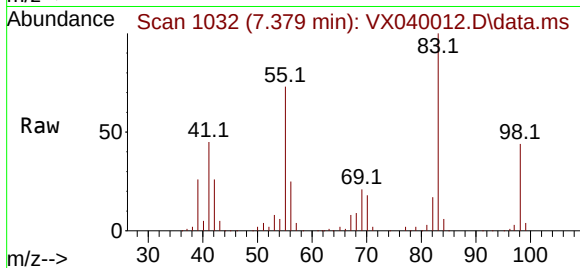
98 44.3 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#40

Benzene

Concen: 49.673 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX040012.D

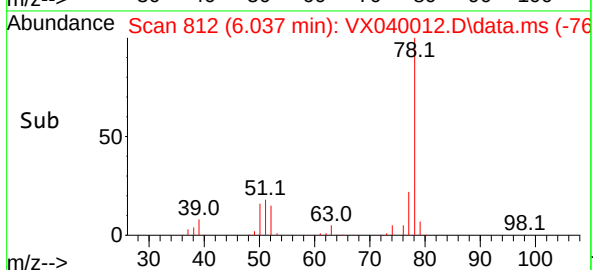
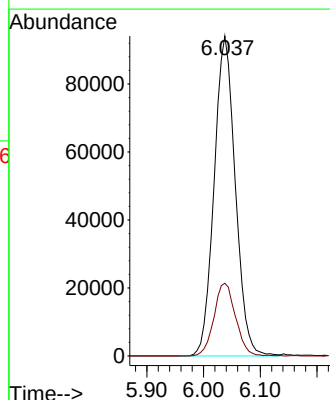
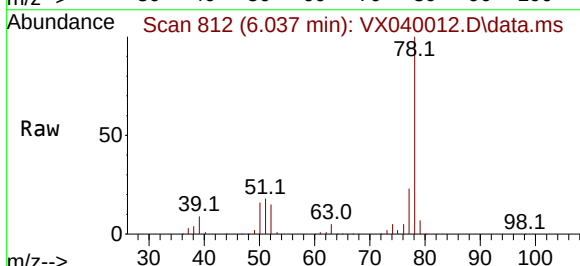
Acq: 30 Jan 2024 11:43

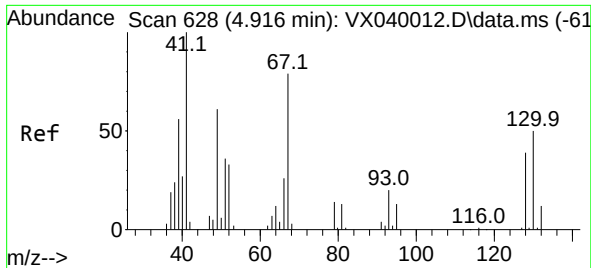
Tgt Ion: 78 Resp: 243803

Ion Ratio Lower Upper

78 100

77 22.7 19.3 28.9





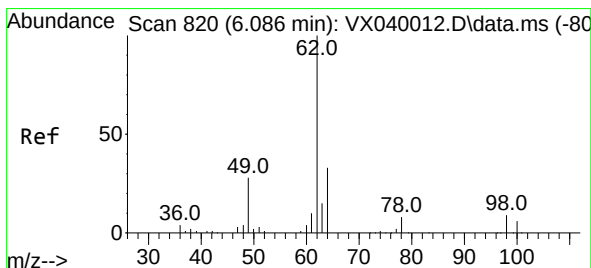
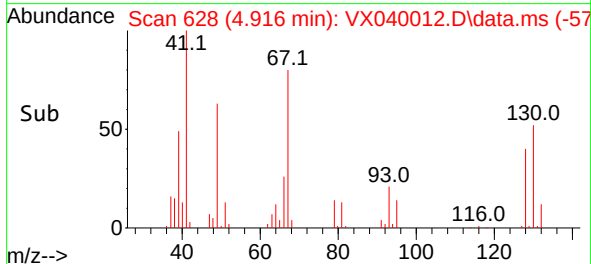
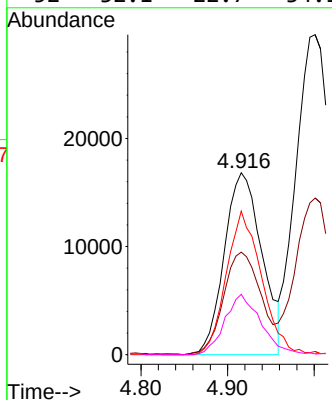
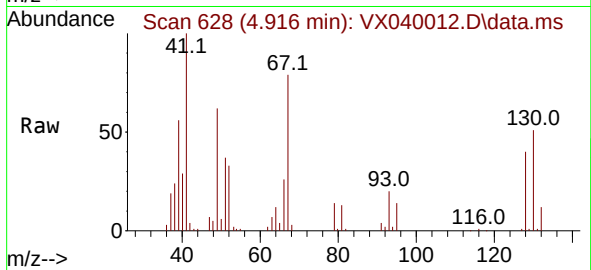
#41
Methacrylonitrile
Concen: 54.561 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 5092
Ion Ratio Lower Upper
41 100
39 55.3 45.2 67.8
67 74.1 52.6 78.8
52 32.1 22.7 34.1

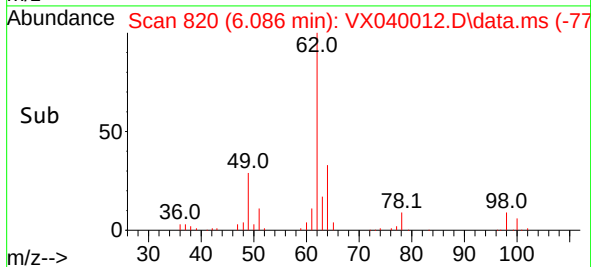
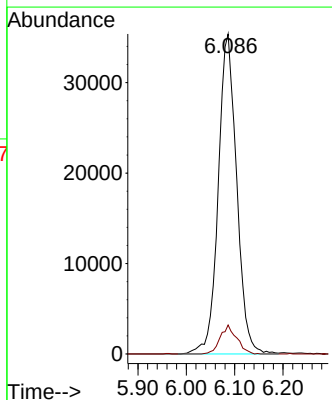
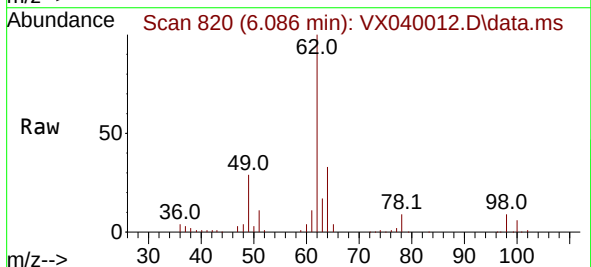
Manual Integrations
APPROVED

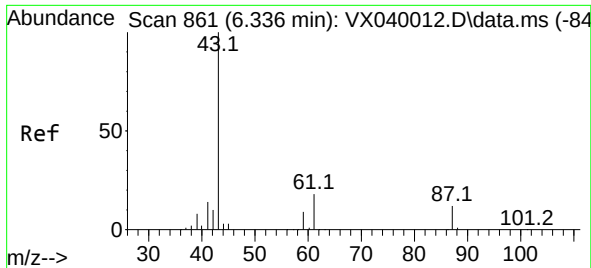
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#42
1,2-Dichloroethane
Concen: 49.589 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

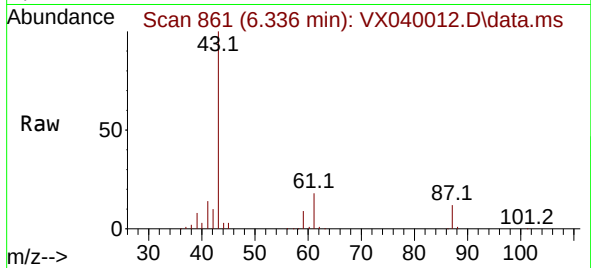
Tgt Ion: 62 Resp: 93692
Ion Ratio Lower Upper
62 100
98 8.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 51.551 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

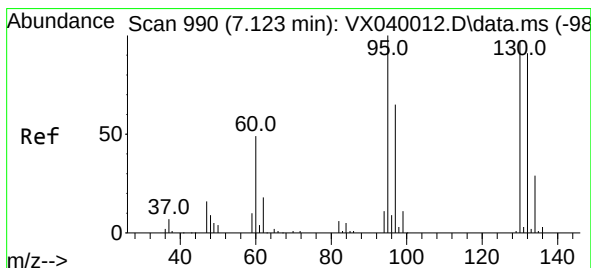
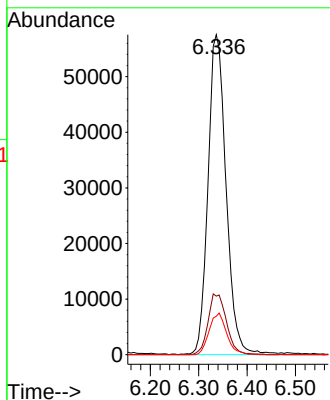
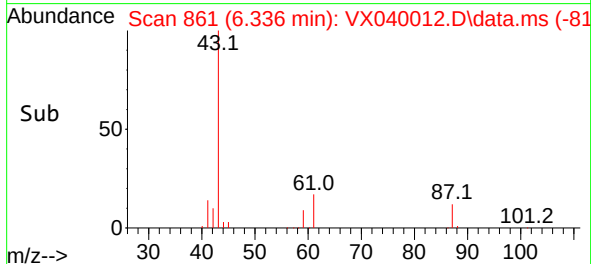
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



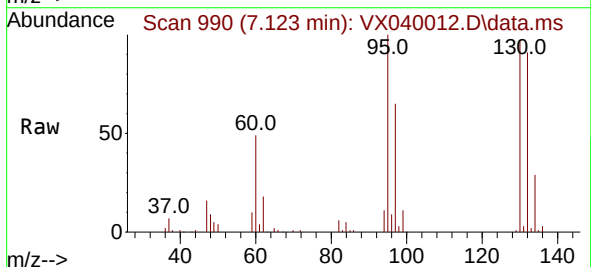
Tgt Ion: 43 Resp: 149612
Ion Ratio Lower Upper
43 100
61 19.4 15.2 22.8
87 12.6 9.8 14.6

Manual Integrations
APPROVED

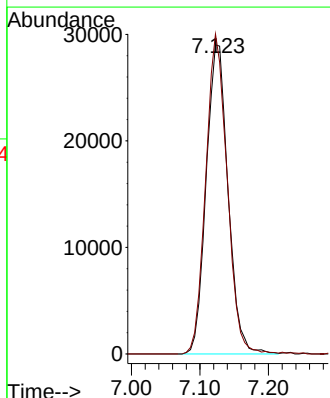
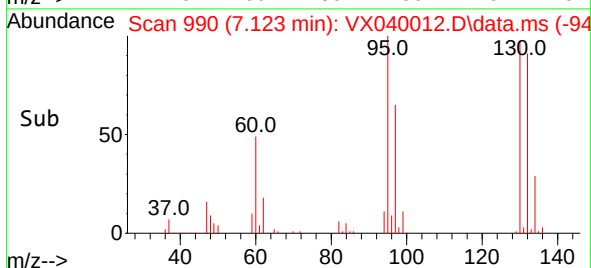
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

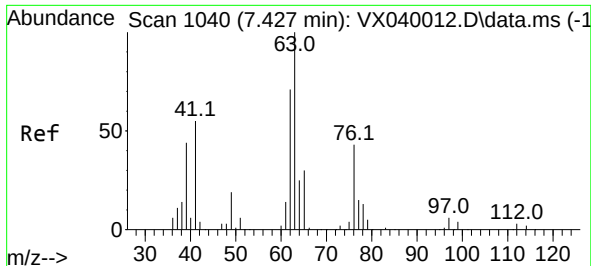


#44
Trichloroethene
Concen: 49.895 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43



Tgt Ion:130 Resp: 64445
Ion Ratio Lower Upper
130 100
95 103.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.741 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 63164

Ion Ratio Lower Upper

63 100

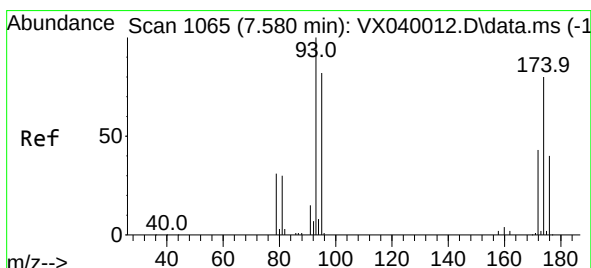
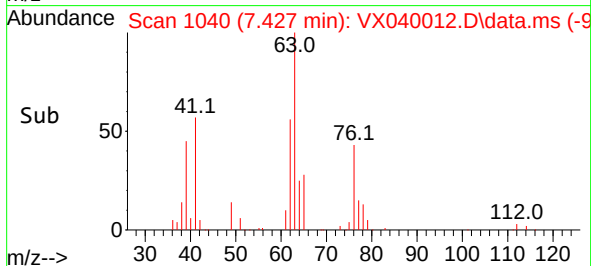
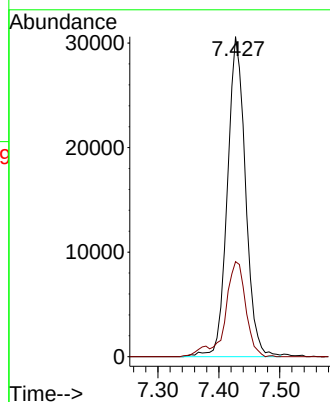
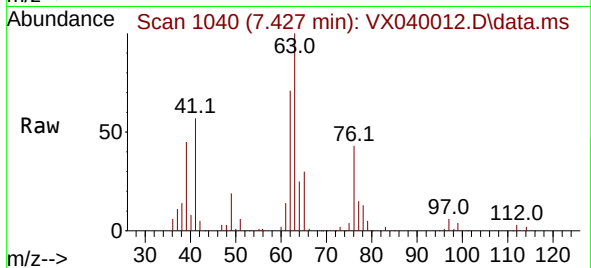
65 29.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#46

Dibromomethane

Concen: 48.795 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

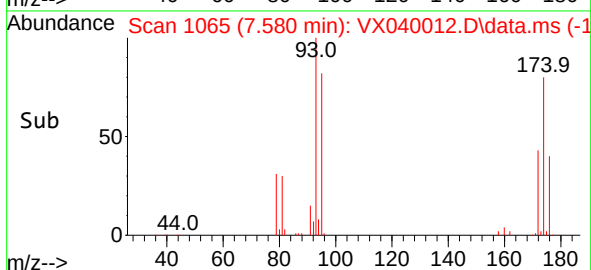
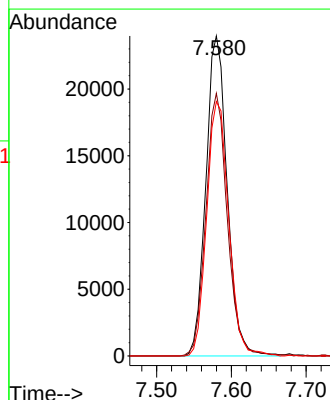
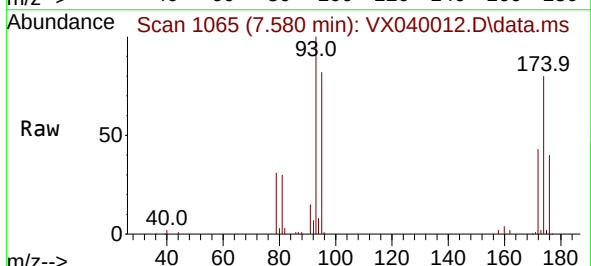
Tgt Ion: 93 Resp: 47463

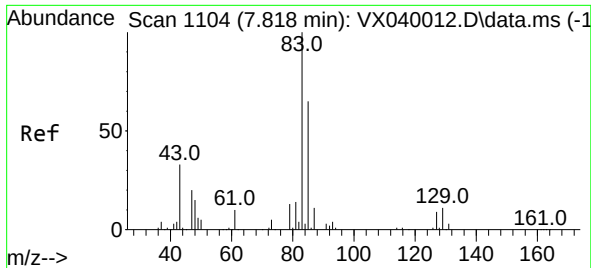
Ion Ratio Lower Upper

93 100

95 83.1 66.6 100.0

174 82.2 69.4 104.0





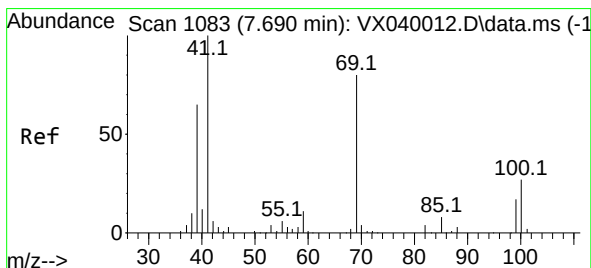
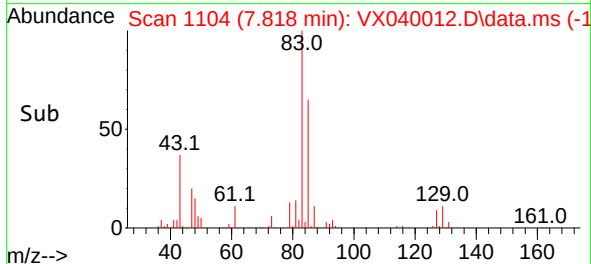
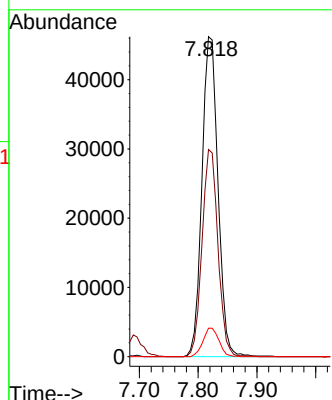
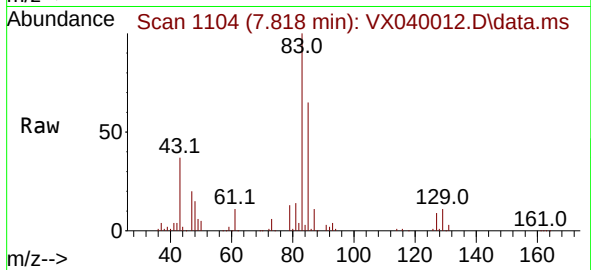
#47
Bromodichloromethane
Concen: 50.697 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 83 Resp: 87828
Ion Ratio Lower Upper
83 100
85 64.7 49.8 74.6
127 8.9 7.1 10.7

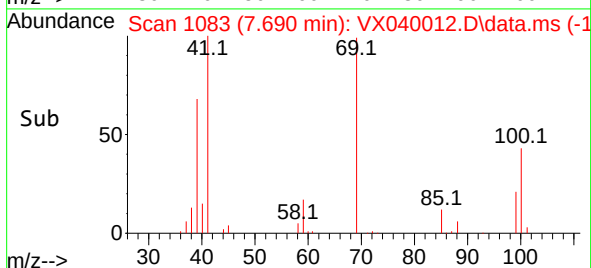
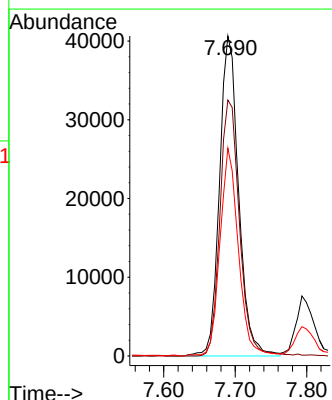
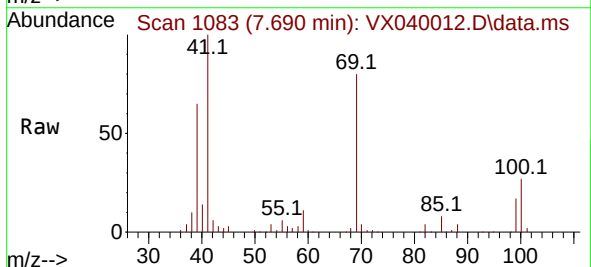
Manual Integrations
APPROVED

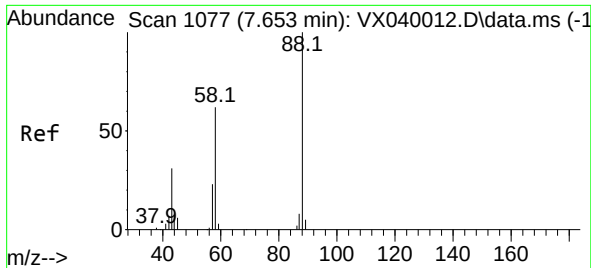
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#48
Methyl methacrylate
Concen: 52.808 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

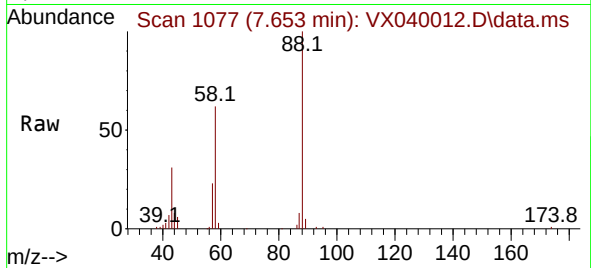
Tgt Ion: 41 Resp: 75498
Ion Ratio Lower Upper
41 100
69 81.7 59.2 88.8
39 62.5 47.7 71.5





#49
1,4-Dioxane
Concen: 1031.506 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

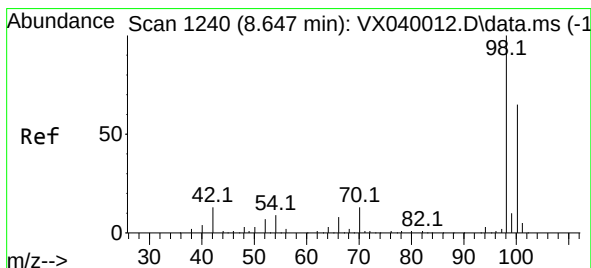
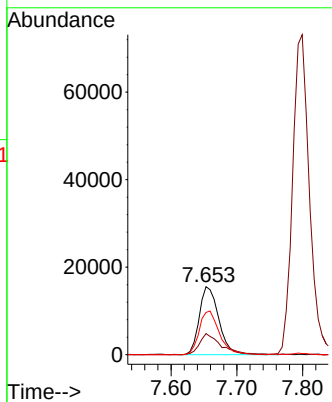
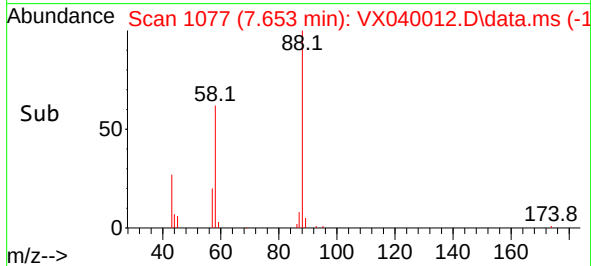
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 32040
Ion Ratio Lower Upper
88 100
43 34.0 0.0 0.0
58 66.3 60.1 90.1

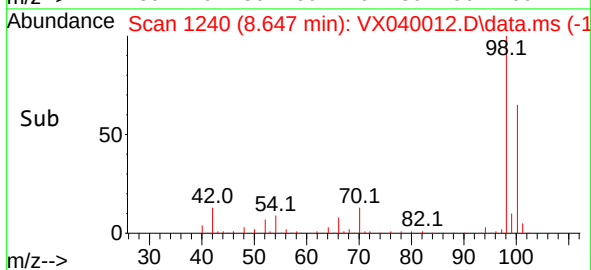
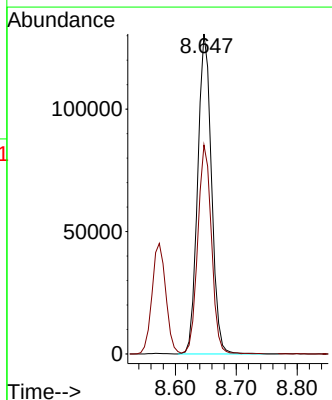
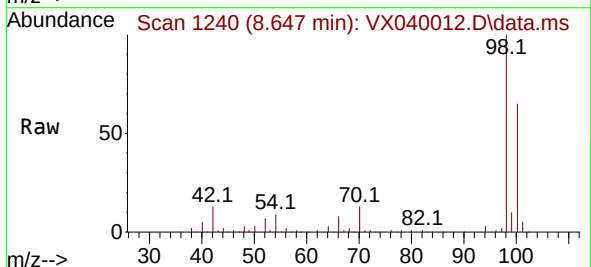
Manual Integrations
APPROVED

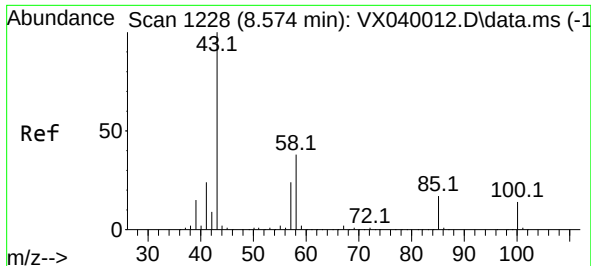
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#50
Toluene-d8
Concen: 47.220 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Tgt Ion: 98 Resp: 205761
Ion Ratio Lower Upper
98 100
100 64.9 53.1 79.7





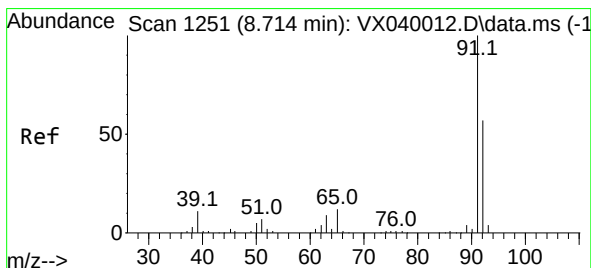
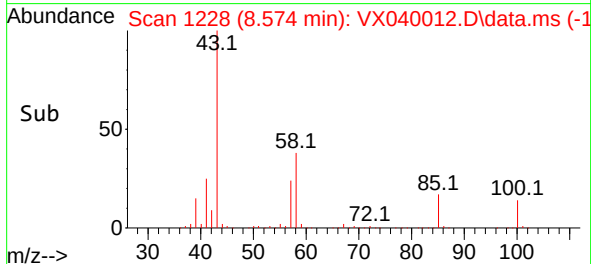
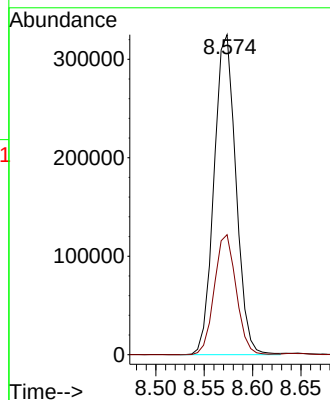
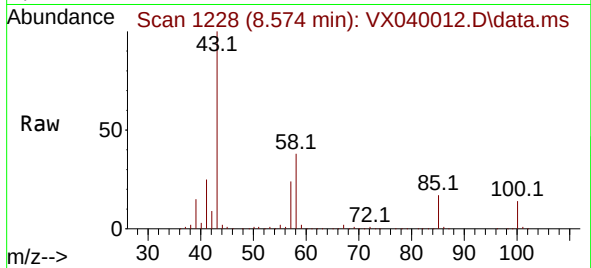
#51
4-Methyl-2-Pentanone
Concen: 258.089 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 51131
Ion Ratio Lower Upper
43 100
58 37.4 30.4 45.6

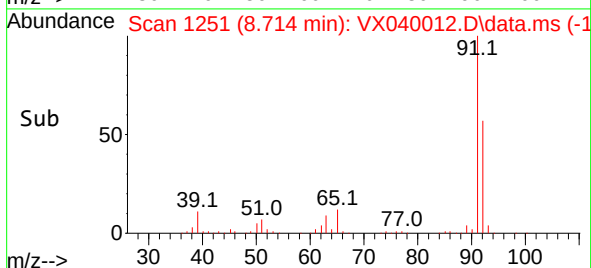
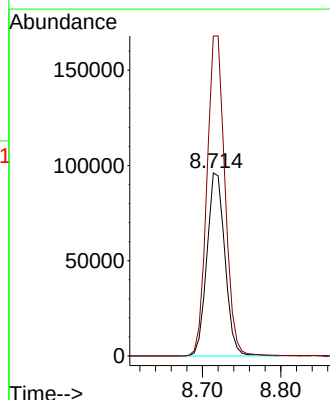
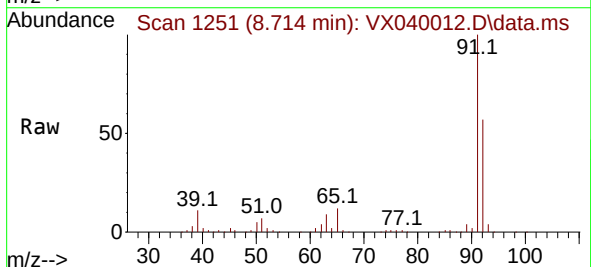
Manual Integrations
APPROVED

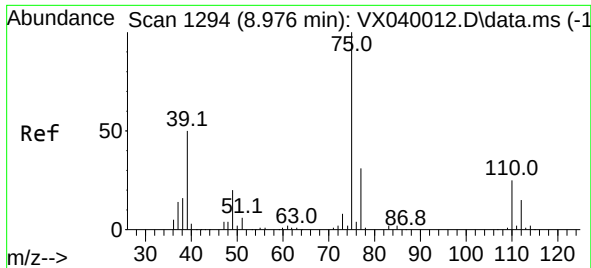
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#52
Toluene
Concen: 50.063 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Tgt Ion: 92 Resp: 153151
Ion Ratio Lower Upper
92 100
91 175.0 134.2 201.2





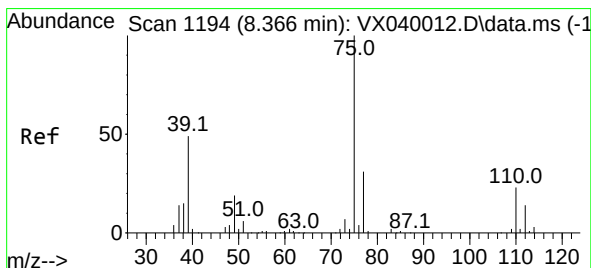
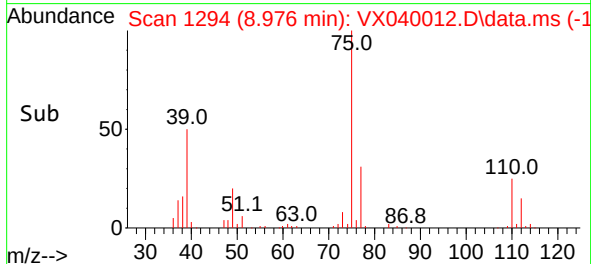
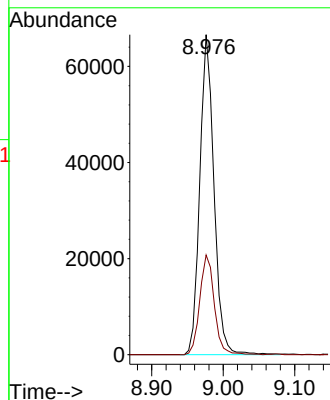
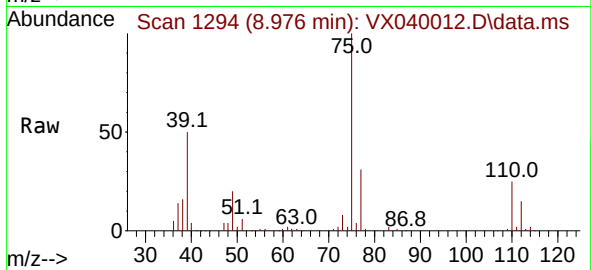
#53
t-1,3-Dichloropropene
Concen: 50.987 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 75 Resp: 9161
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

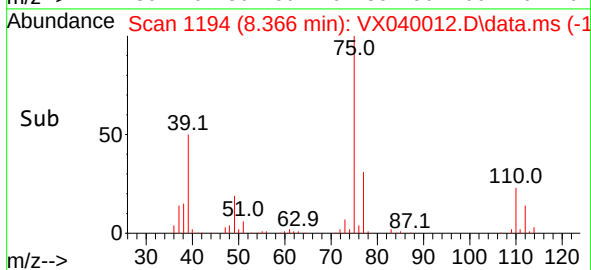
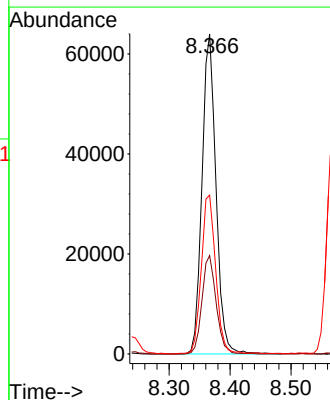
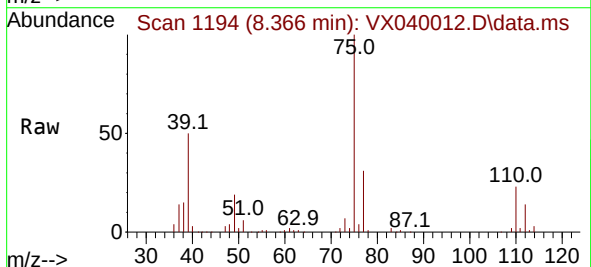
Manual Integrations
APPROVED

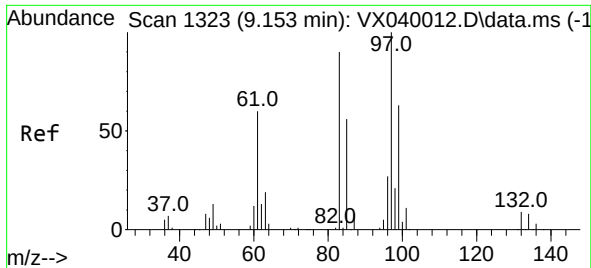
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#54
cis-1,3-Dichloropropene
Concen: 53.198 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

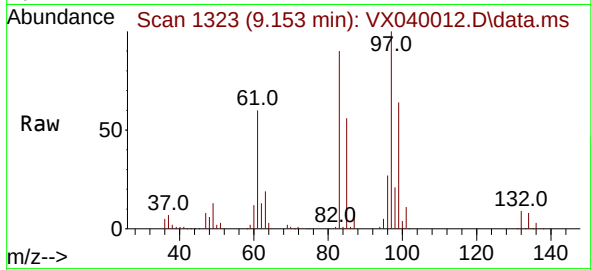
Tgt Ion: 75 Resp: 101994
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9
39 49.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 49.871 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

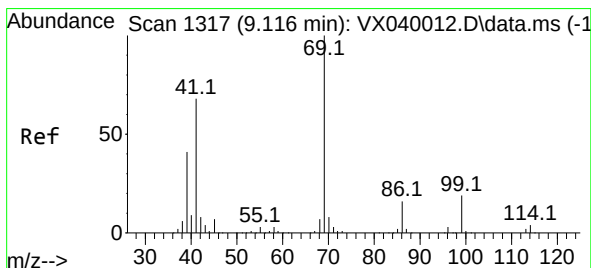
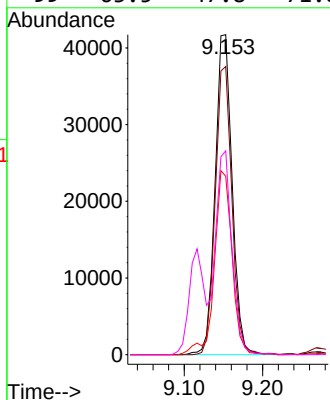
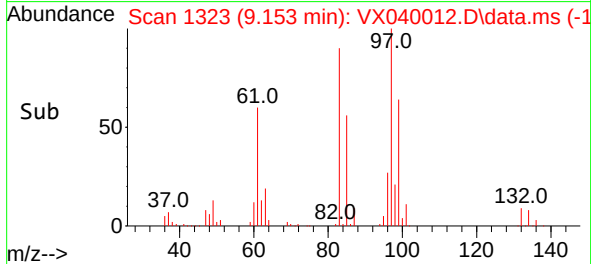
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



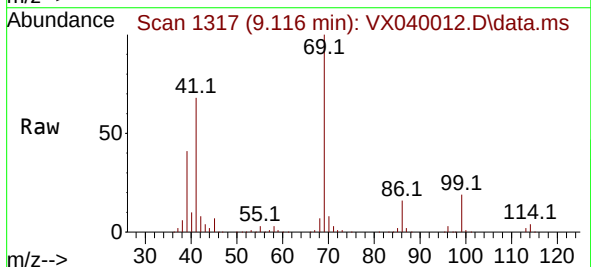
Tgt Ion: 97 Resp: 63150
Ion Ratio Lower Upper
97 100
83 90.1 65.8 98.8
85 55.7 41.6 62.4
99 63.5 47.8 71.8

Manual Integrations
APPROVED

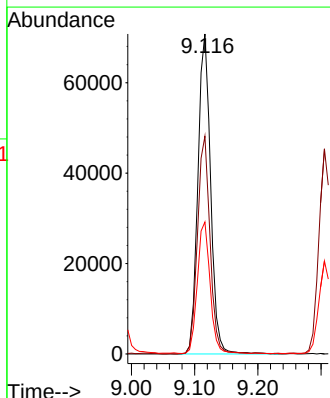
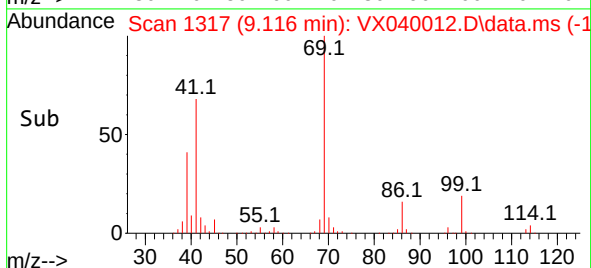
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

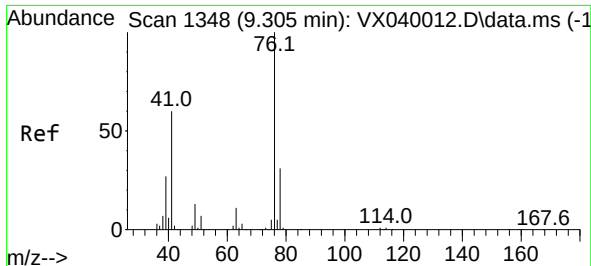


#56
Ethyl methacrylate
Concen: 53.704 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43



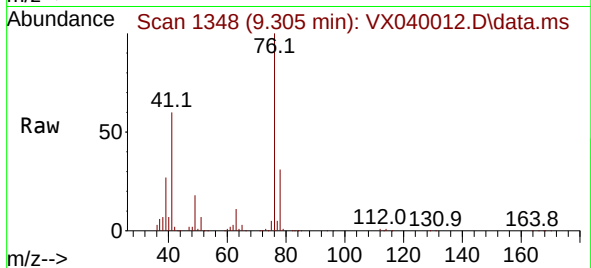
Tgt Ion: 69 Resp: 99304
Ion Ratio Lower Upper
69 100
41 67.4 56.8 85.2
39 41.0 32.0 48.0





#57
1,3-Dichloropropane
Concen: 51.100 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

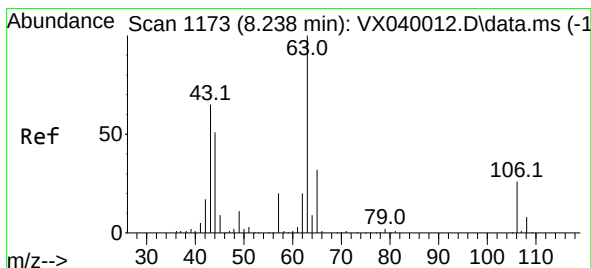
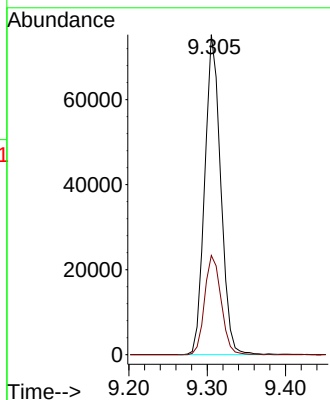
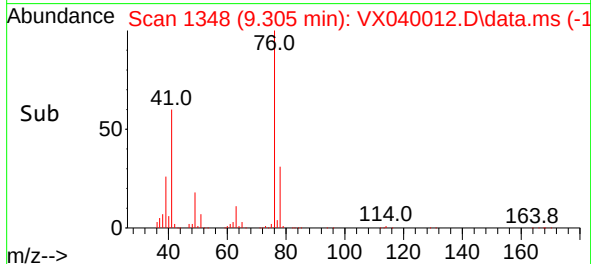
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



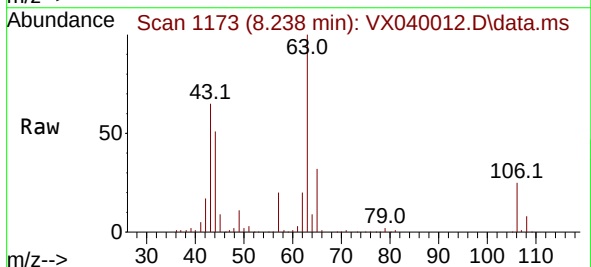
Tgt Ion: 76 Resp: 106583
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

Manual Integrations
APPROVED

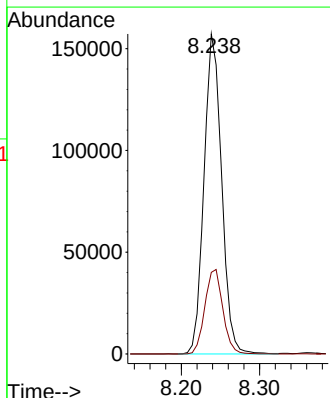
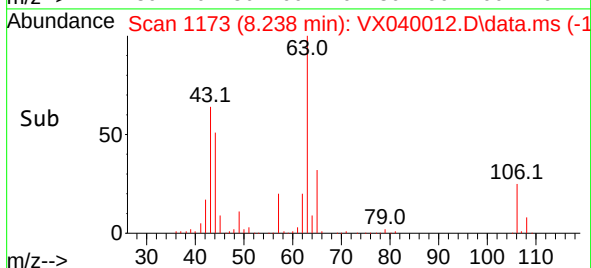
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

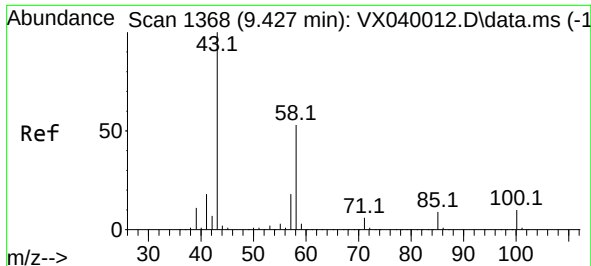


#58
2-Chloroethyl Vinyl ether
Concen: 263.924 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43



Tgt Ion: 63 Resp: 245409
Ion Ratio Lower Upper
63 100
106 26.9 22.5 33.7





#59

2-Hexanone

Concen: 255.790 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 404049

Ion Ratio Lower Upper

43 100

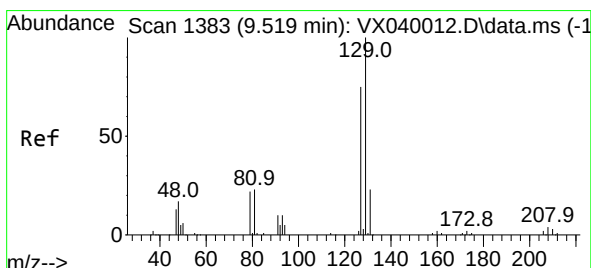
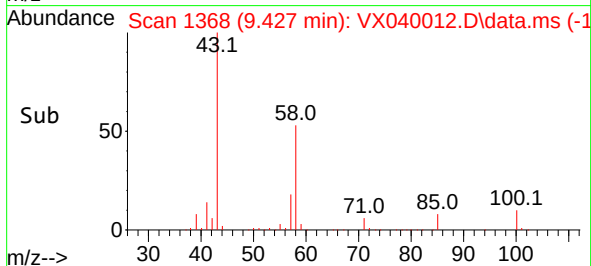
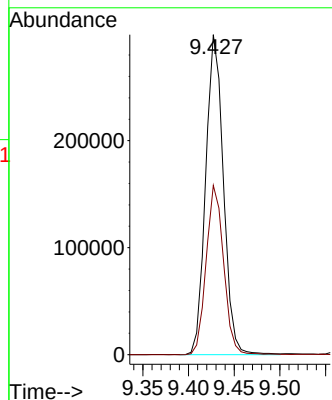
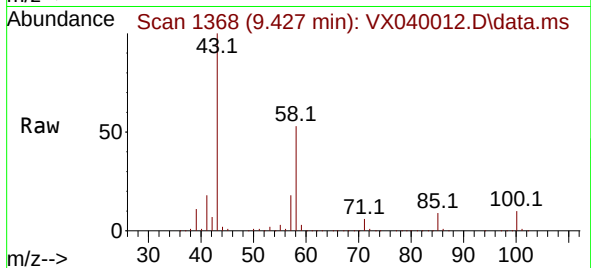
58 52.2 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#60

Dibromochloromethane

Concen: 51.776 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040012.D

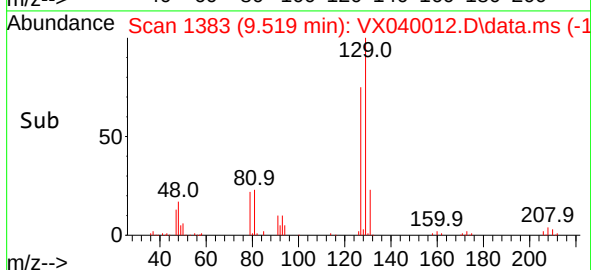
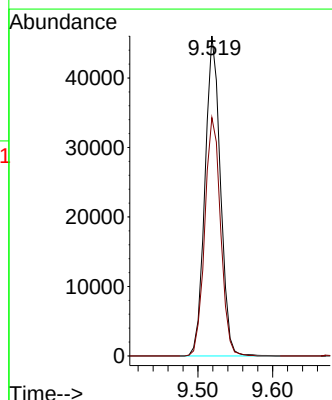
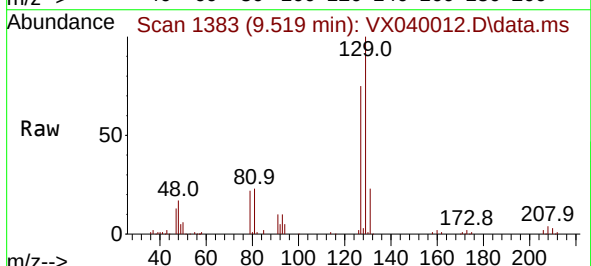
Acq: 30 Jan 2024 11:43

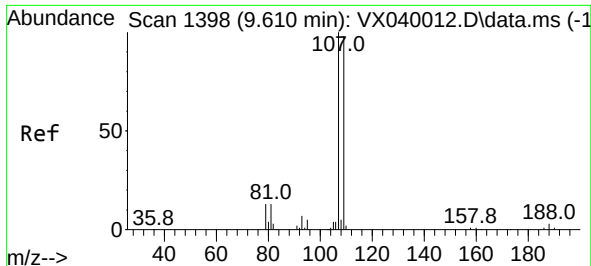
Tgt Ion:129 Resp: 65878

Ion Ratio Lower Upper

129 100

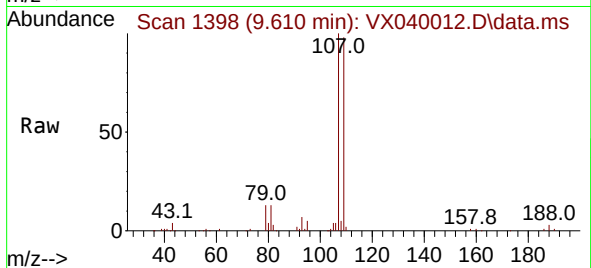
127 76.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 49.273 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

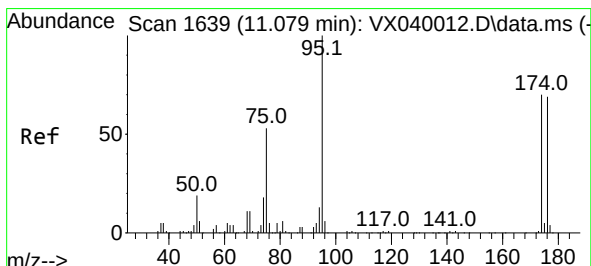
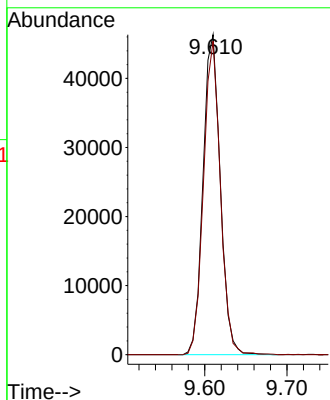
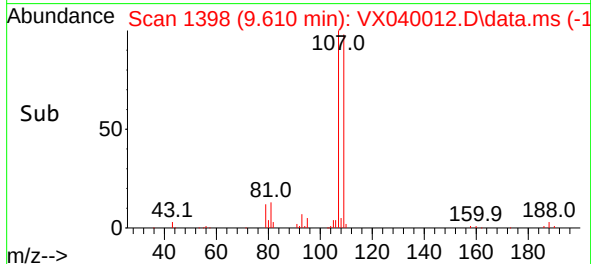
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



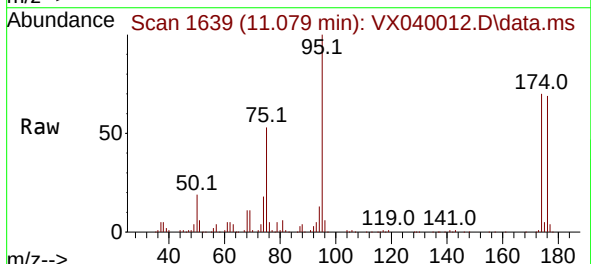
Tgt Ion:107 Resp: 67454
Ion Ratio Lower Upper
107 100
109 96.0 75.2 112.8

Manual Integrations
APPROVED

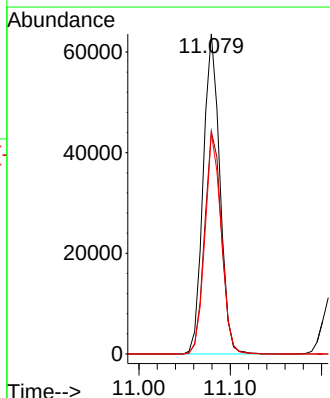
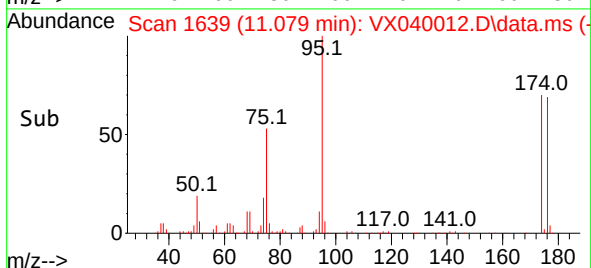
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

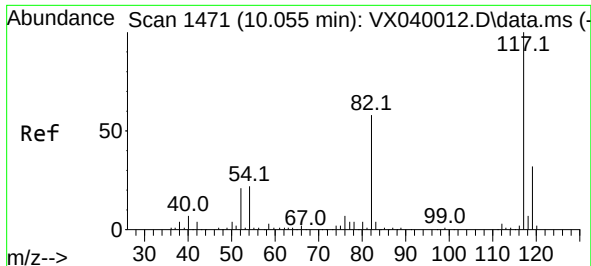


#62
4-Bromofluorobenzene
Concen: 47.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43



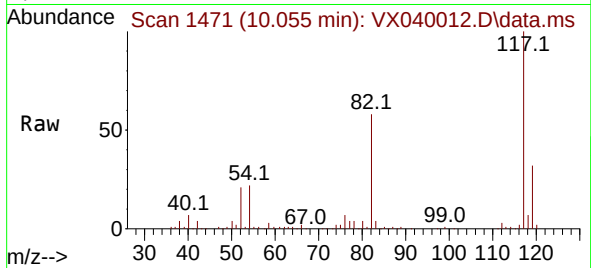
Tgt Ion: 95 Resp: 79906
Ion Ratio Lower Upper
95 100
174 70.4 0.0 135.6
176 67.9 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

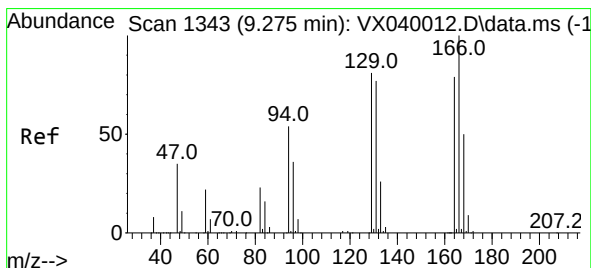
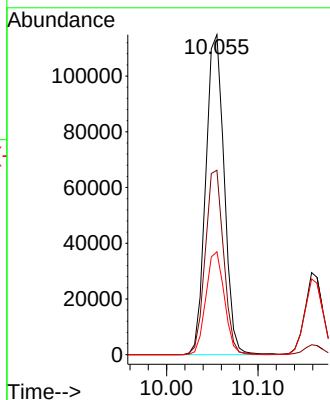
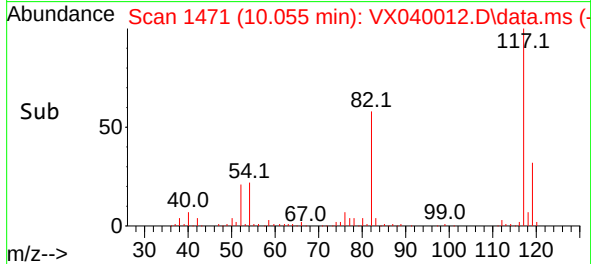
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:117 Resp: 16065
Ion Ratio Lower Upper
117 100
82 57.7 46.2 69.4
119 32.1 25.5 38.3

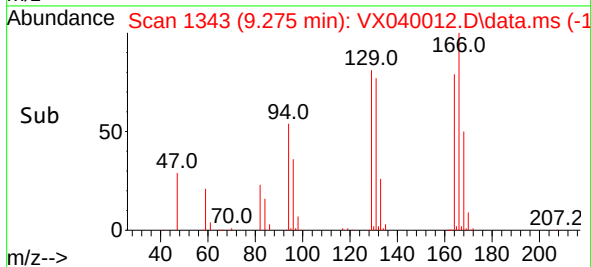
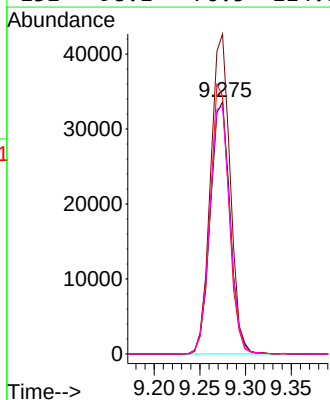
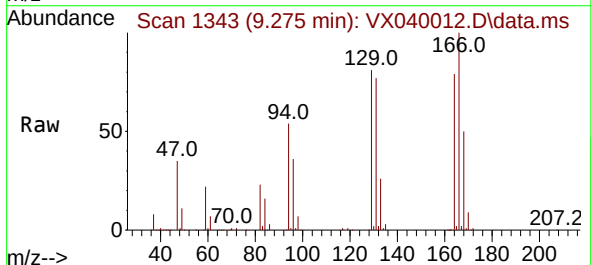
Manual Integrations
APPROVED

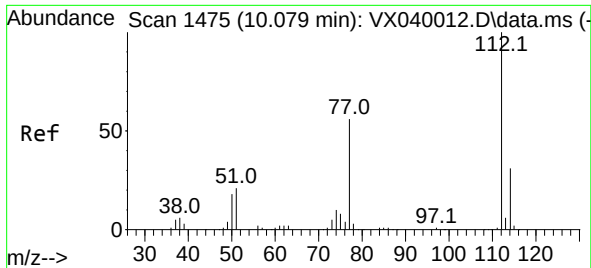
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#64
Tetrachloroethene
Concen: 48.243 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Tgt Ion:164 Resp: 50429
Ion Ratio Lower Upper
164 100
166 127.0 102.7 154.1
129 102.5 80.4 120.6
131 98.1 76.5 114.7





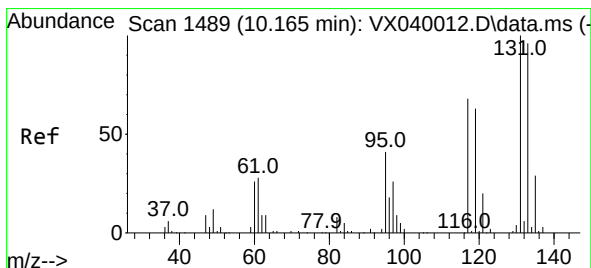
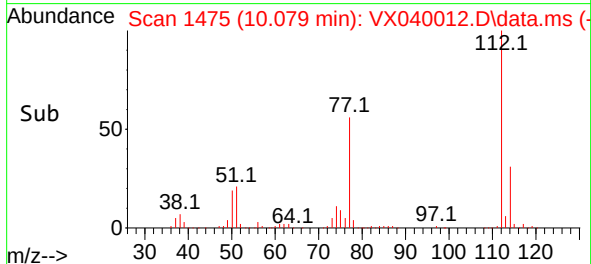
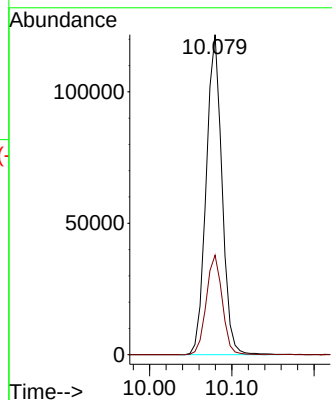
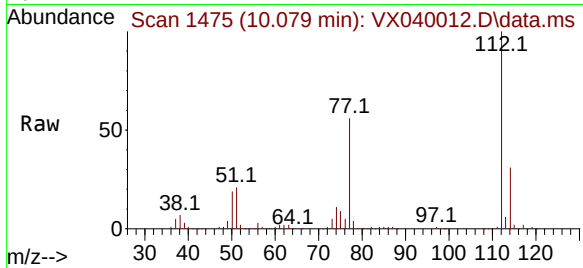
#65
Chlorobenzene
Concen: 48.916 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 162432
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

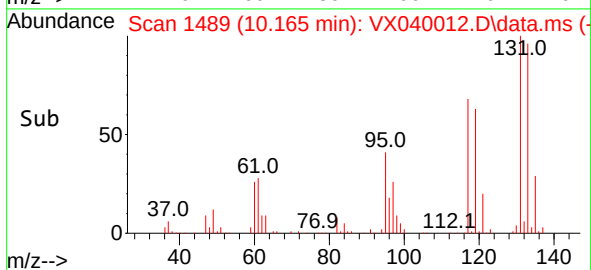
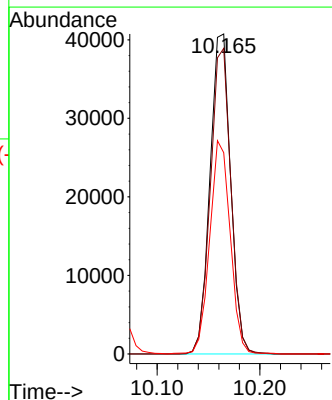
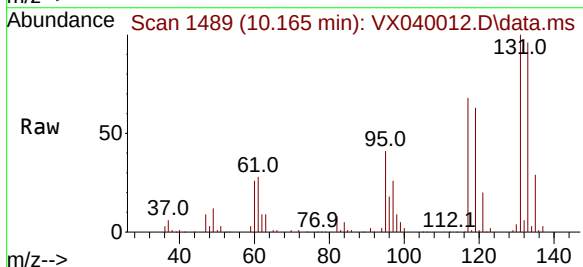
Manual Integrations
APPROVED

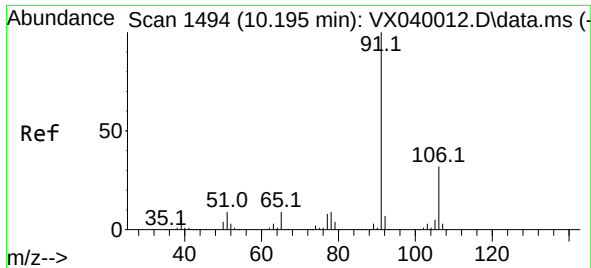
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 50.679 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

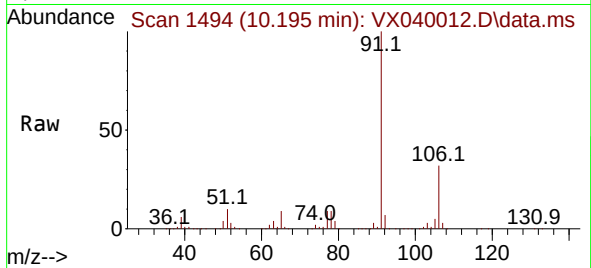
Tgt Ion:131 Resp: 56832
Ion Ratio Lower Upper
131 100
133 95.5 47.1 141.4
119 66.5 32.2 96.6





#67
Ethyl Benzene
Concen: 50.519 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

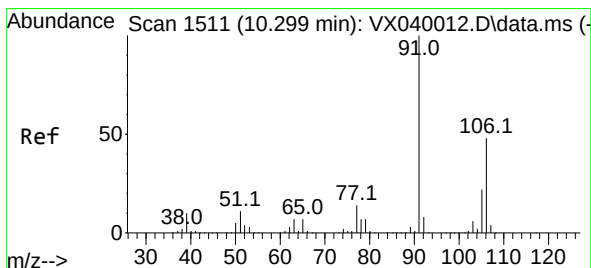
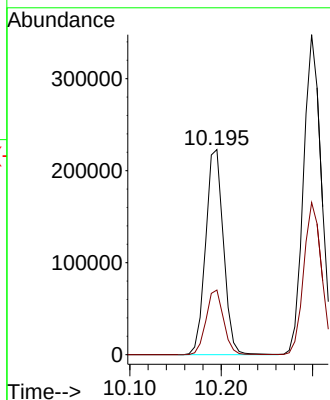
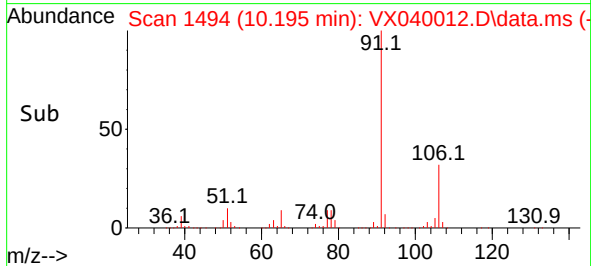
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



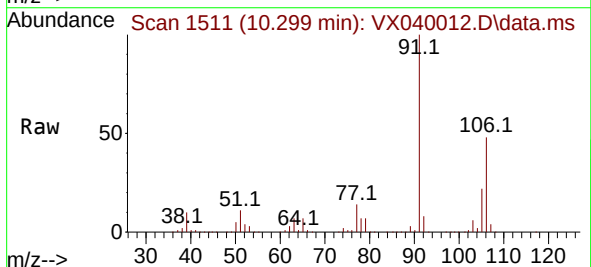
Tgt Ion: 91 Resp: 300980
Ion Ratio Lower Upper
91 100
106 31.5 24.9 37.3

Manual Integrations
APPROVED

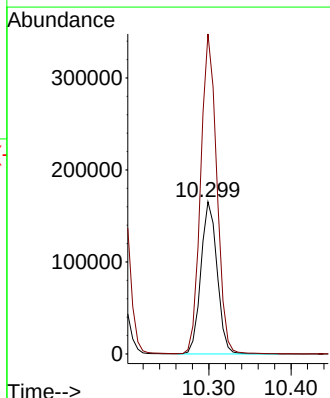
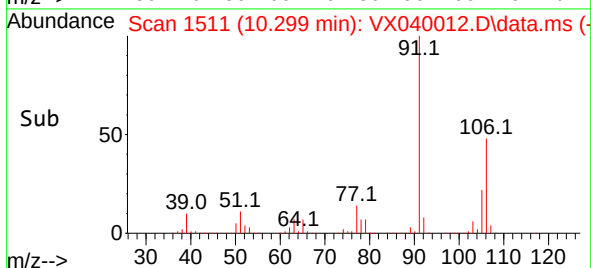
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

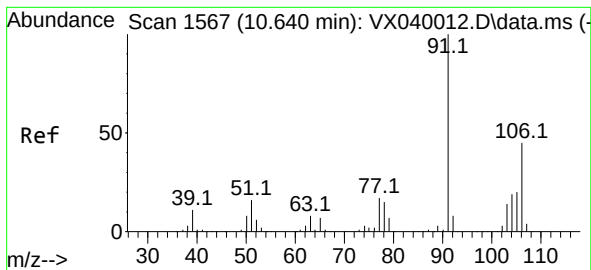


#68
m/p-Xylenes
Concen: 101.149 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43



Tgt Ion:106 Resp: 226715
Ion Ratio Lower Upper
106 100
91 208.7 165.5 248.3





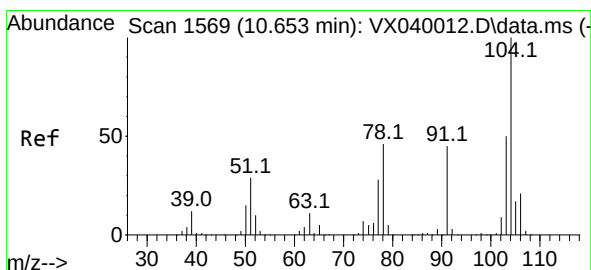
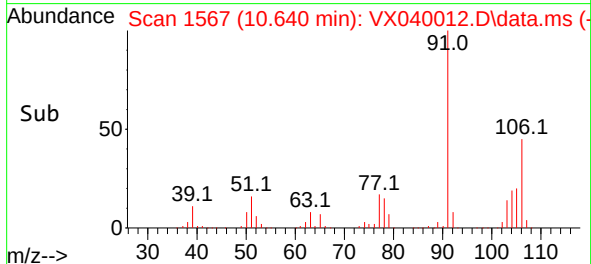
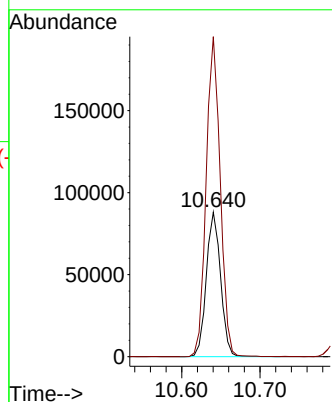
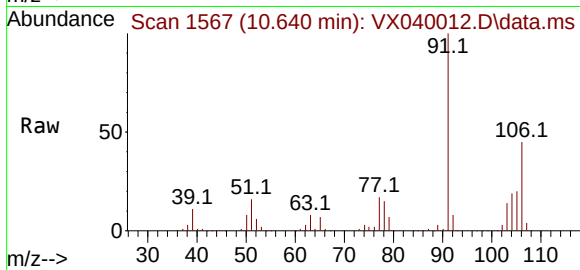
#69
o-Xylene
Concen: 52.203 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 110989
Ion Ratio Lower Upper
106 100
91 218.4 108.9 326.8

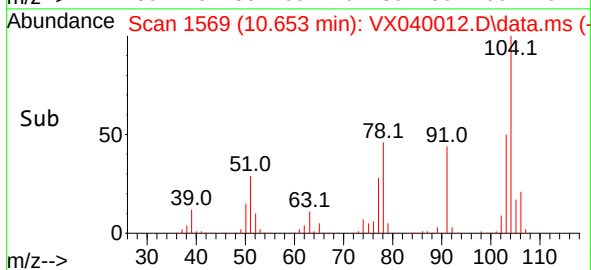
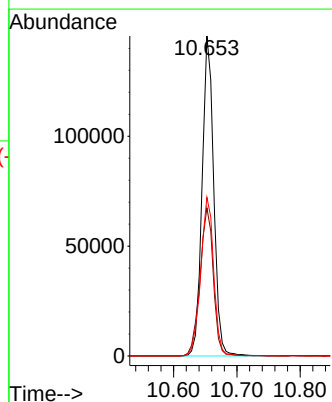
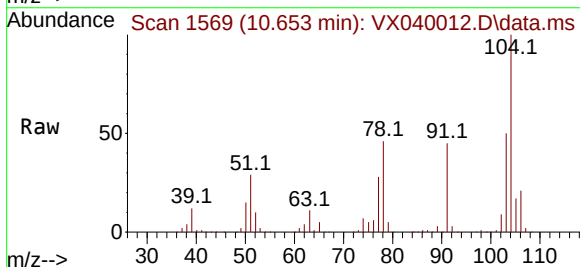
Manual Integrations
APPROVED

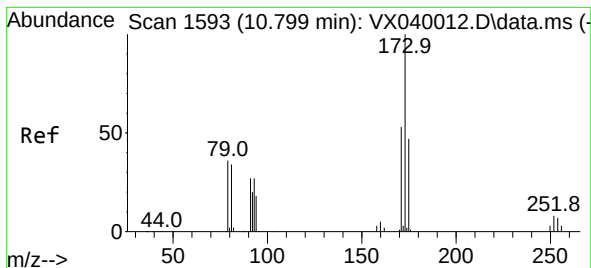
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#70
Styrene
Concen: 52.189 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Tgt Ion:104 Resp: 187014
Ion Ratio Lower Upper
104 100
78 52.8 43.6 65.4
103 55.3 43.6 65.4





#71

Bromoform

Concen: 49.947 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

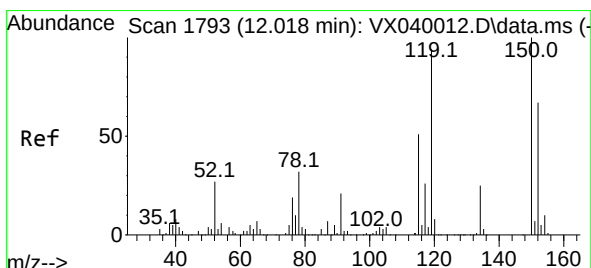
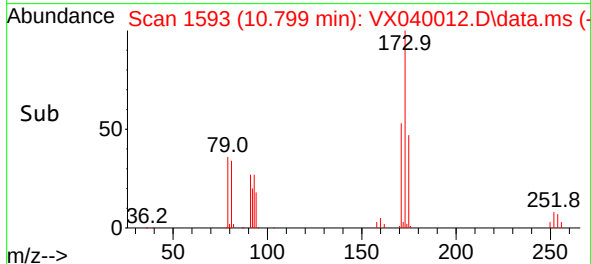
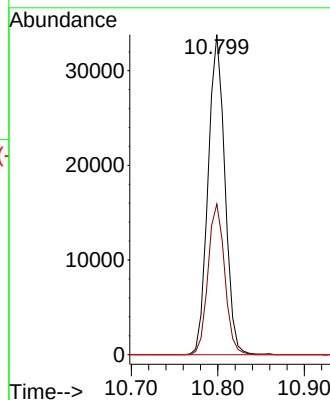
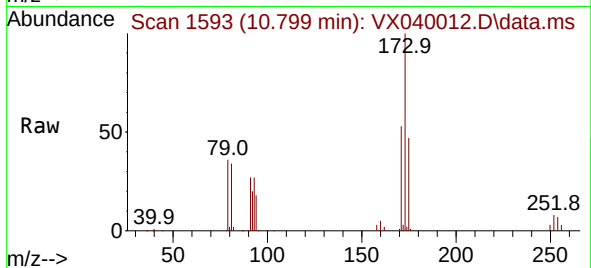
Tgt Ion:173 Resp: 45474
 Ion Ratio Lower Upper
 173 100
 175 46.8 24.1 72.4
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

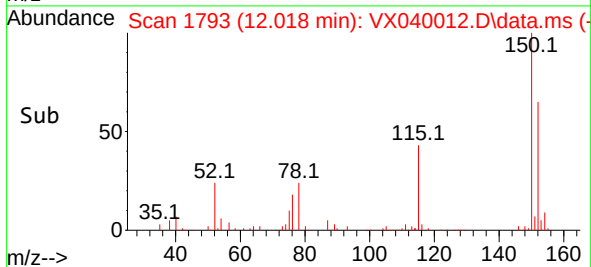
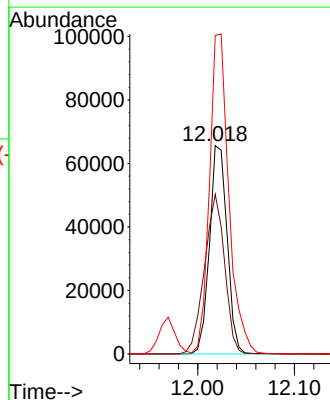
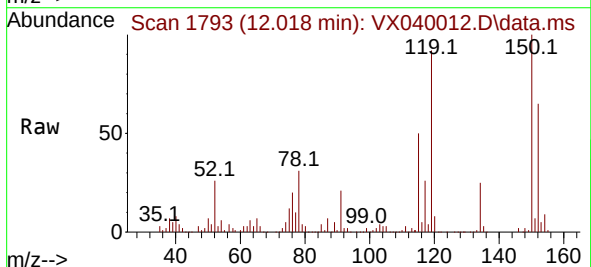
RT: 12.018 min Scan# 1793

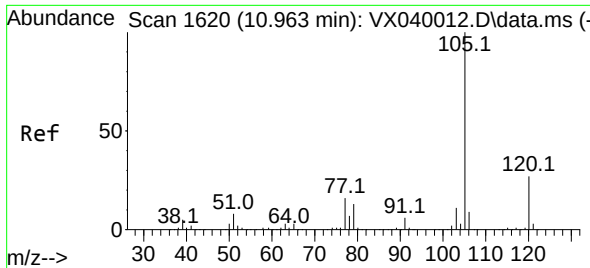
Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Tgt Ion:152 Resp: 83139
 Ion Ratio Lower Upper
 152 100
 115 87.8 43.3 129.9
 150 168.9 0.0 345.0





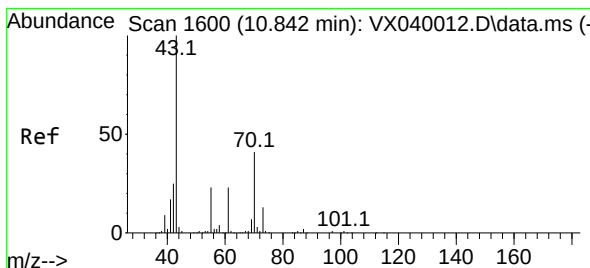
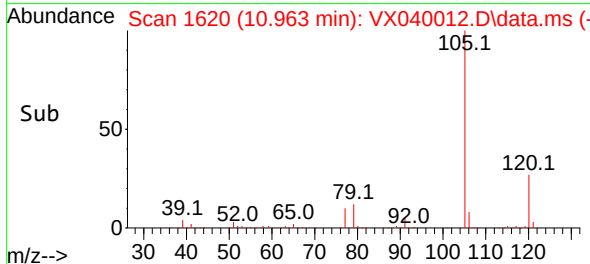
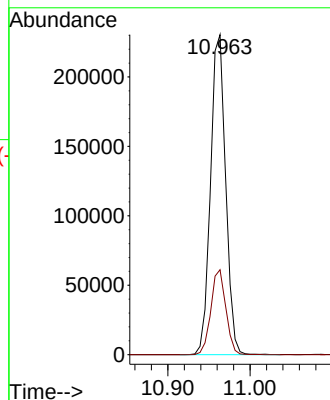
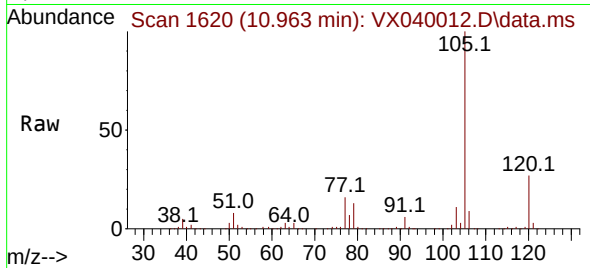
#73
Isopropylbenzene
Concen: 49.301 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:105 Resp: 294320
Ion Ratio Lower Upper
105 100
120 26.3 12.9 38.6

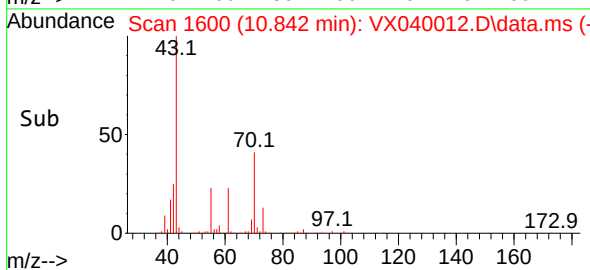
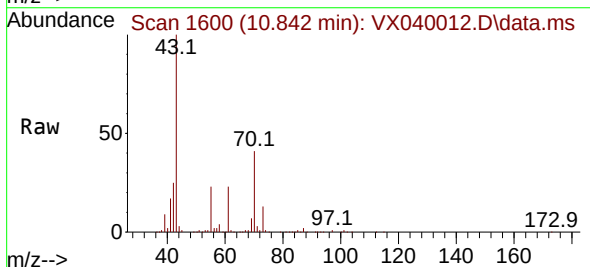
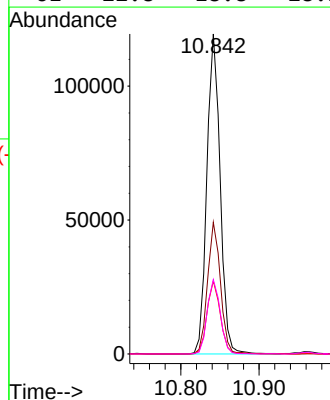
Manual Integrations
APPROVED

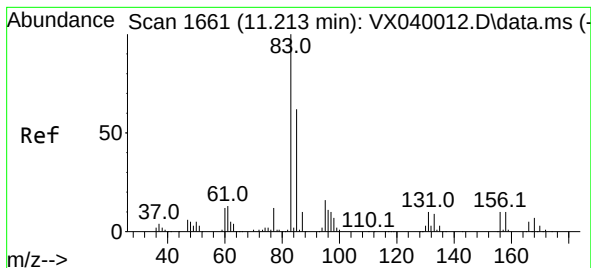
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#74
N-ethyl acetate
Concen: 49.387 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

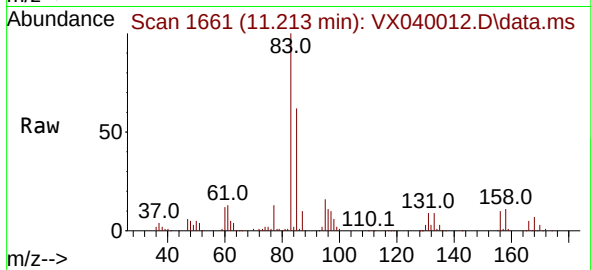
Tgt Ion: 43 Resp: 140314
Ion Ratio Lower Upper
43 100
70 40.1 32.9 49.3
55 22.9 19.3 28.9
61 22.8 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 47.959 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

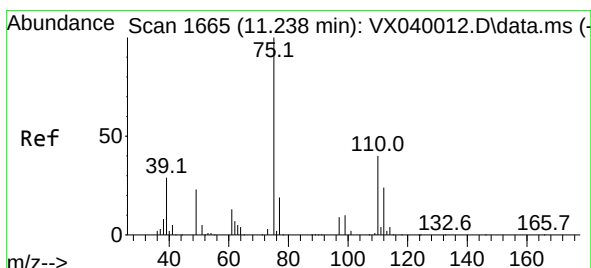
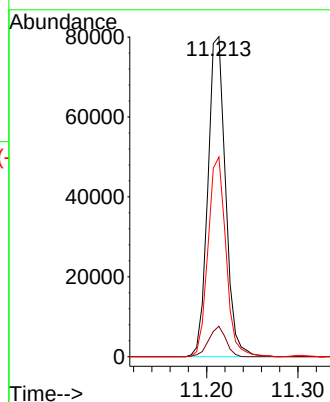
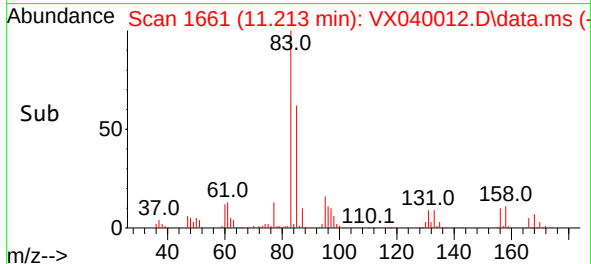
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



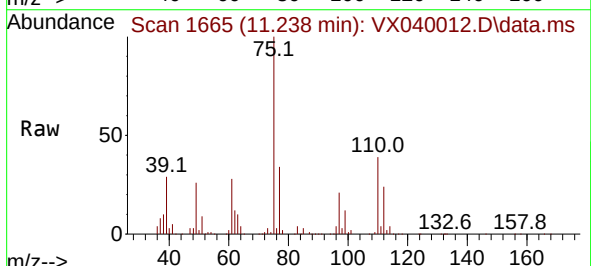
Tgt Ion: 83 Resp: 107640
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 63.2 32.0 96.2

Manual Integrations
APPROVED

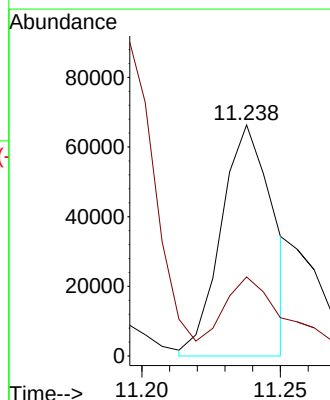
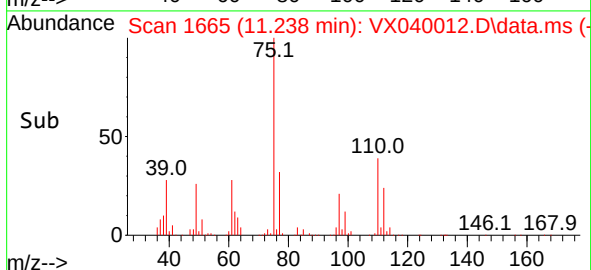
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

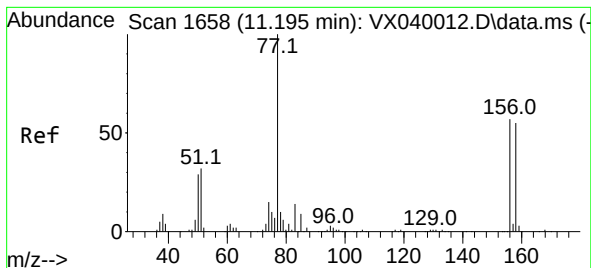


#76
1,2,3-Trichloropropane
Concen: 48.420 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43



Tgt Ion: 75 Resp: 85725
Ion Ratio Lower Upper
75 100
77 43.4 19.1 57.5





#77

Bromobenzene

Concen: 48.813 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

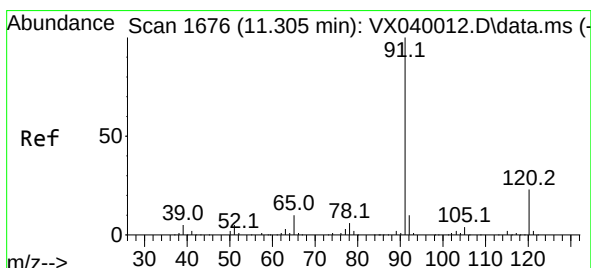
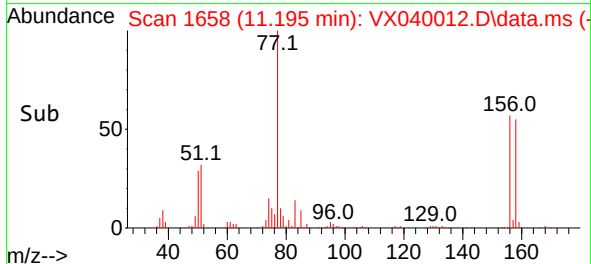
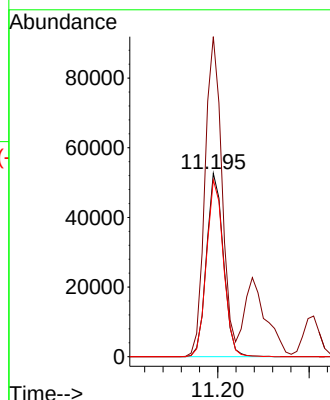
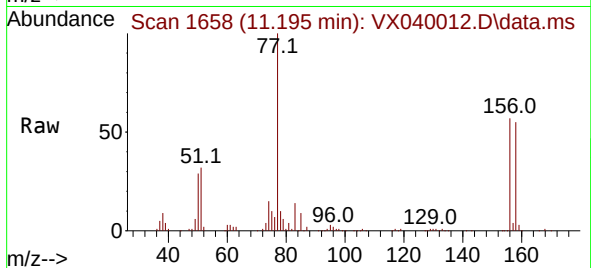
Tgt Ion:	156	Resp:	6722
Ion Ratio	Lower	Upper	
156	100		
77	176.0	88.4	265.3
158	97.2	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#78

n-propylbenzene

Concen: 48.974 ug/l

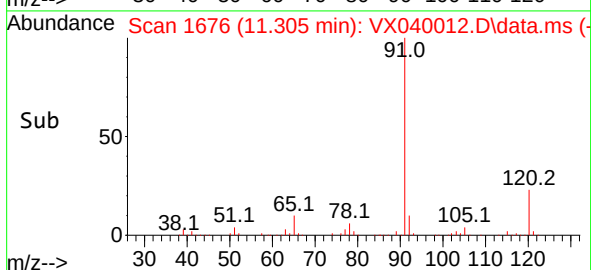
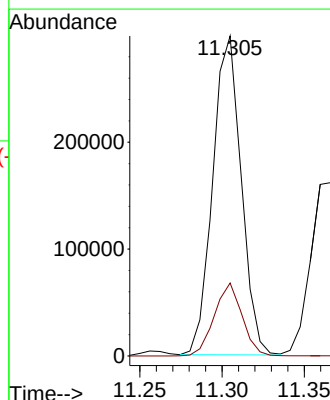
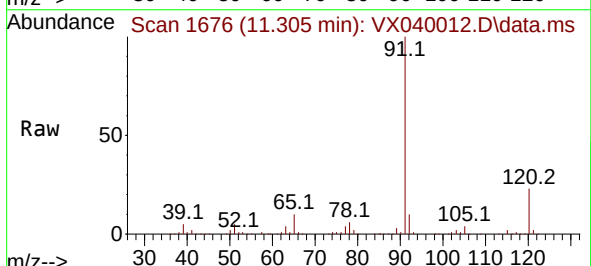
RT: 11.305 min Scan# 1676

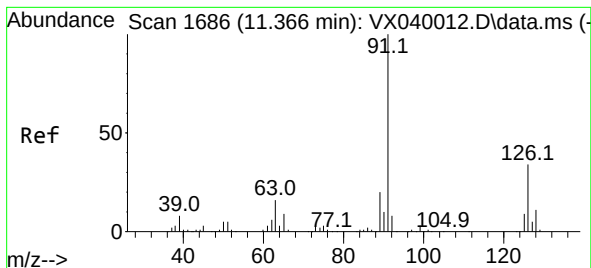
Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Tgt Ion:	91	Resp:	359794
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.5	34.4





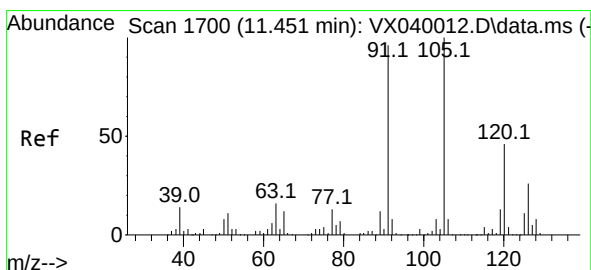
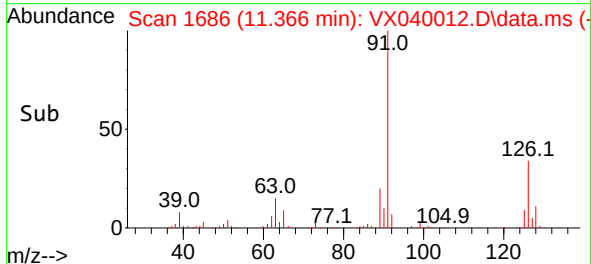
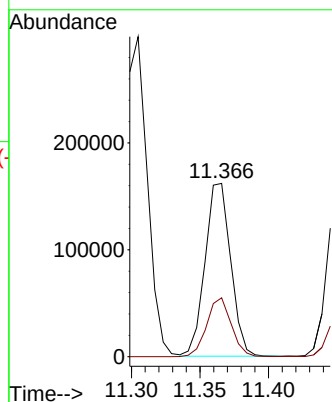
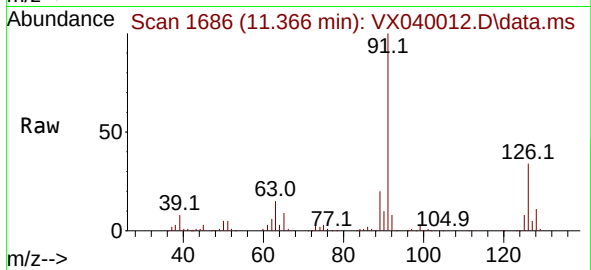
#79
2-Chlorotoluene
Concen: 47.710 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 21101
Ion Ratio Lower Upper
91 100
126 32.7 16.3 48.8

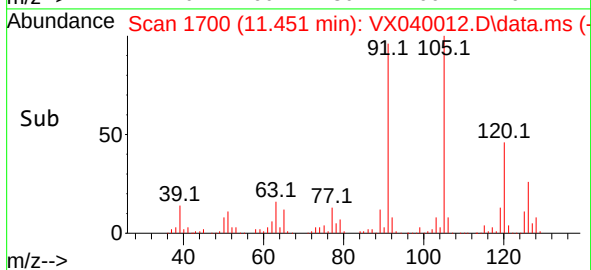
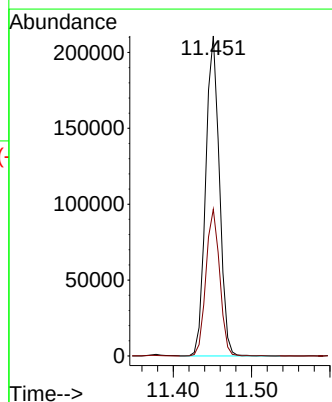
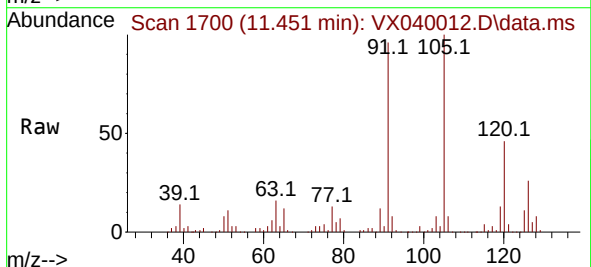
Manual Integrations
APPROVED

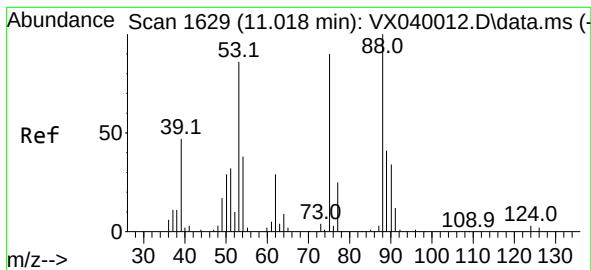
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#80
1,3,5-Trimethylbenzene
Concen: 49.843 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

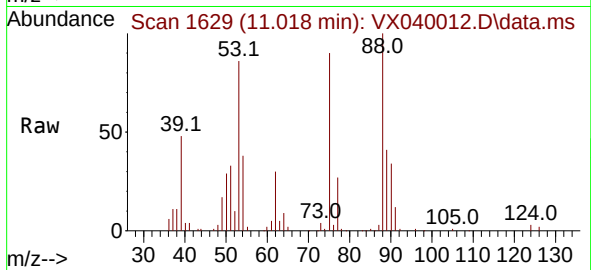
Tgt Ion:105 Resp: 255793
Ion Ratio Lower Upper
105 100
120 45.9 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 50.447 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

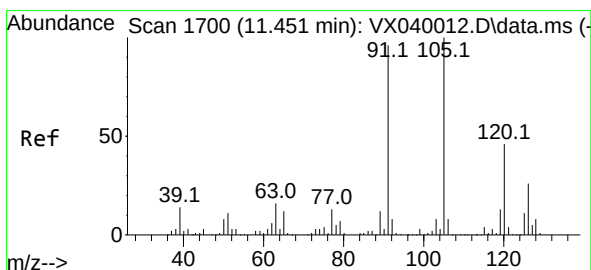
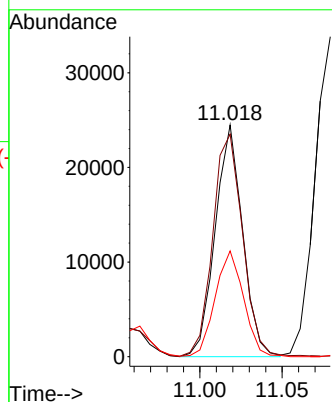
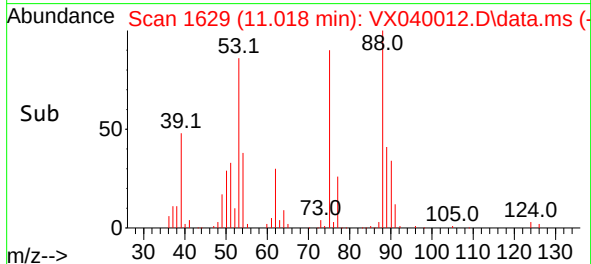
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



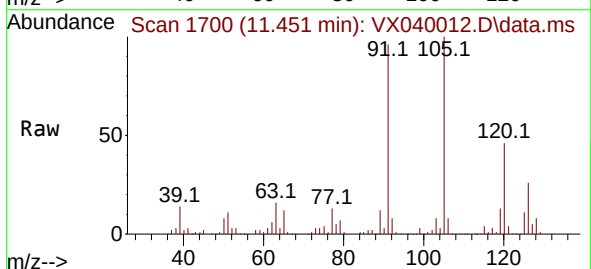
Tgt Ion: 75 Resp: 28349
Ion Ratio Lower Upper
75 100
53 104.2 90.5 135.7
89 47.3 36.9 55.3

Manual Integrations
APPROVED

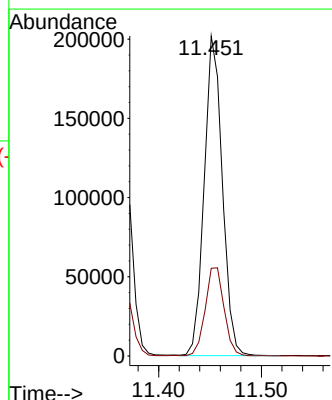
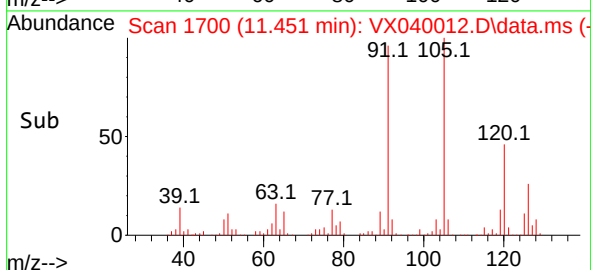
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

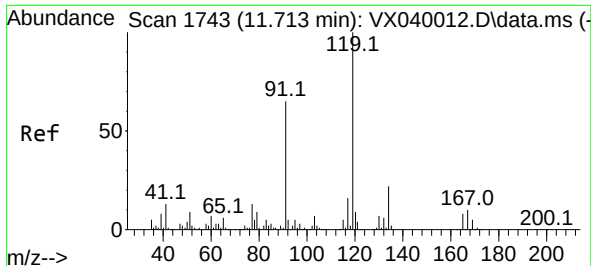


#82
4-Chlorotoluene
Concen: 48.766 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43



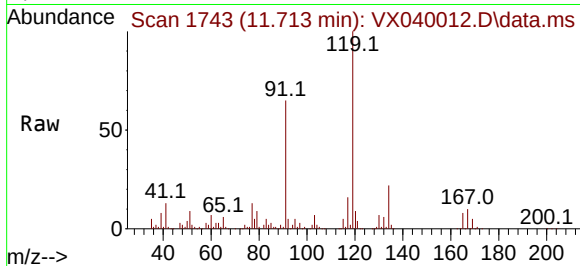
Tgt Ion: 91 Resp: 247545
Ion Ratio Lower Upper
91 100
126 28.8 14.2 42.6





#83
tert-Butylbenzene
Concen: 49.091 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

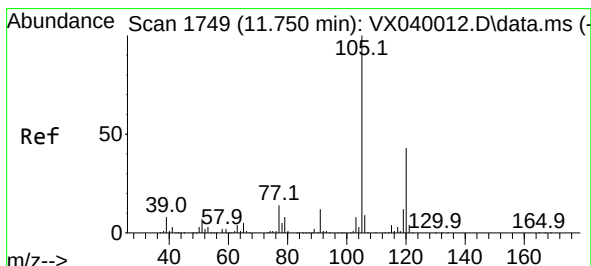
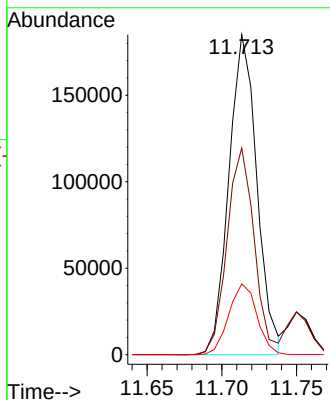
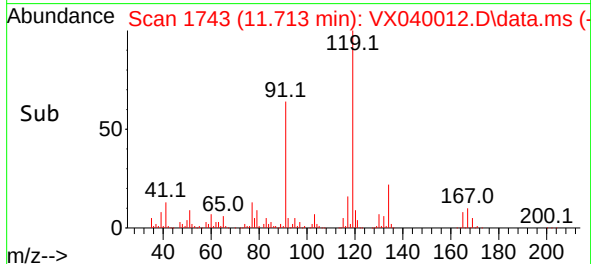
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 241070
Ion Ratio Lower Upper
119 100
91 62.9 31.2 93.6
134 22.3 11.7 35.0

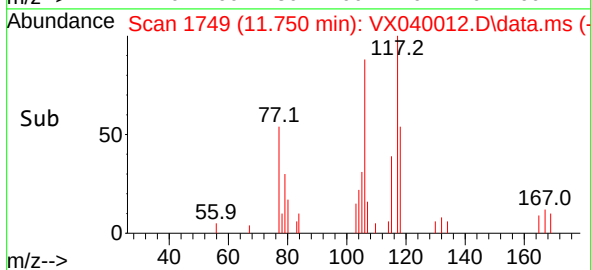
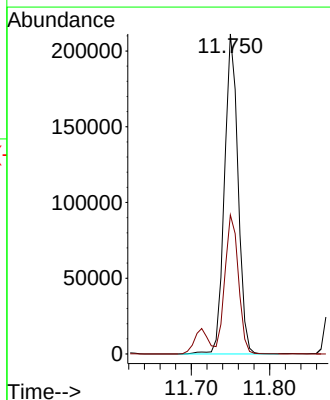
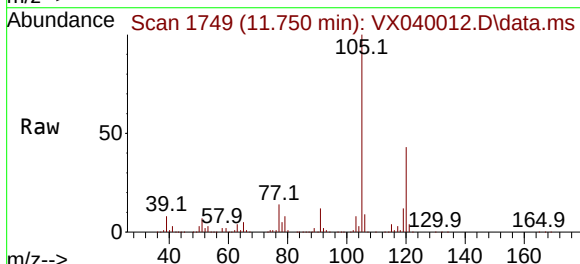
Manual Integrations
APPROVED

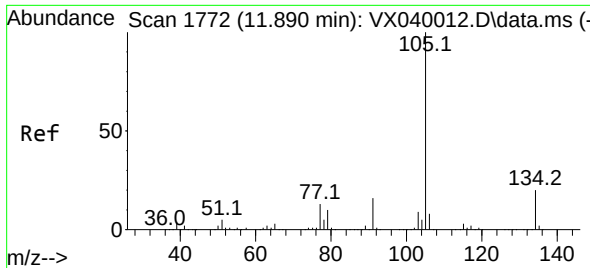
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#84
1,2,4-Trimethylbenzene
Concen: 49.781 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

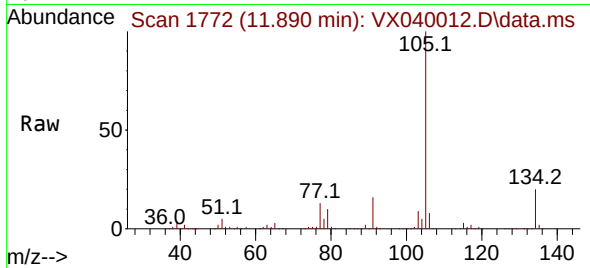
Tgt Ion:105 Resp: 254928
Ion Ratio Lower Upper
105 100
120 43.1 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 48.758 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040012.D
 Acq: 30 Jan 2024 11:43

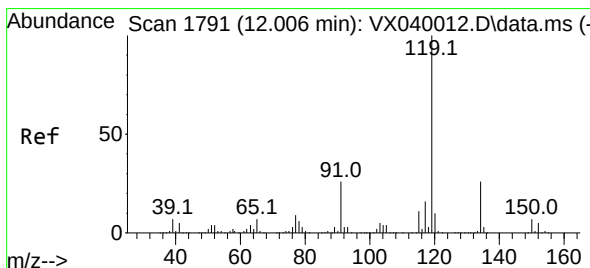
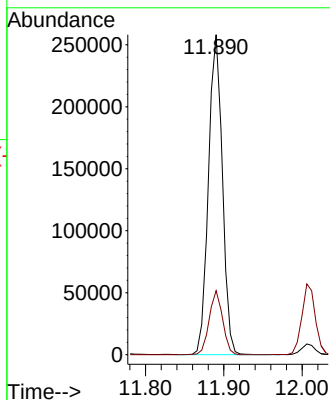
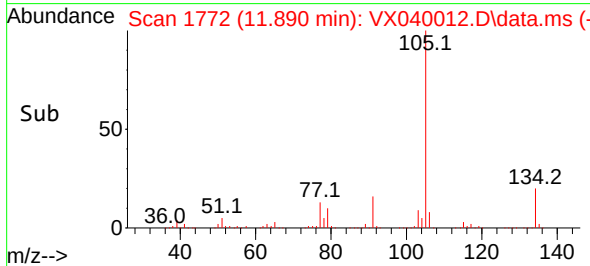
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



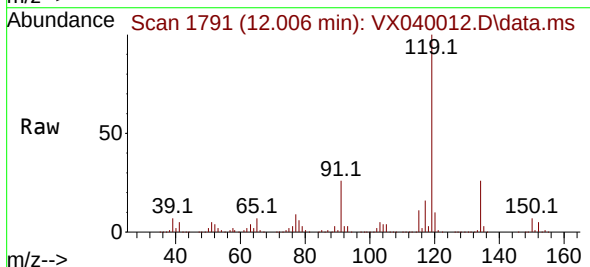
Tgt Ion:105 Resp: 317225
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4

Manual Integrations
 APPROVED

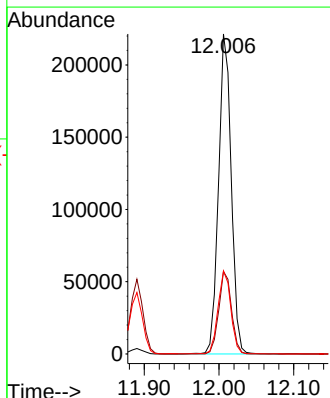
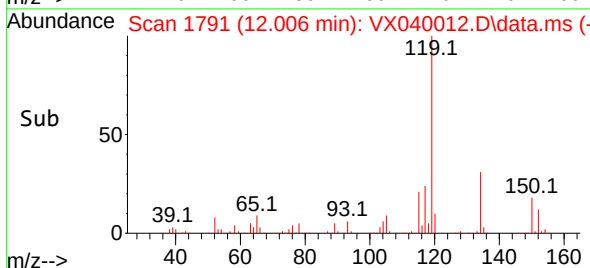
Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024

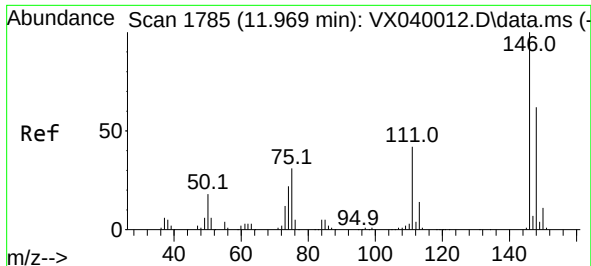


#86
 p-Isopropyltoluene
 Concen: 49.363 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040012.D
 Acq: 30 Jan 2024 11:43



Tgt Ion:119 Resp: 262257
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 26.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.114 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 133669

Ion Ratio Lower Upper

146 100

111 43.4 22.1 66.1

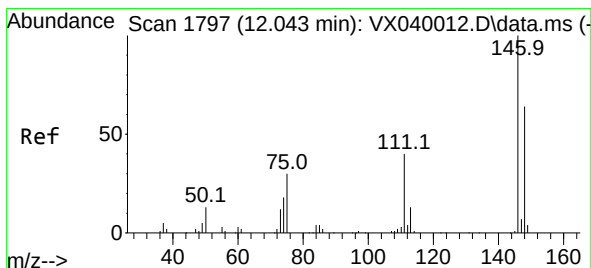
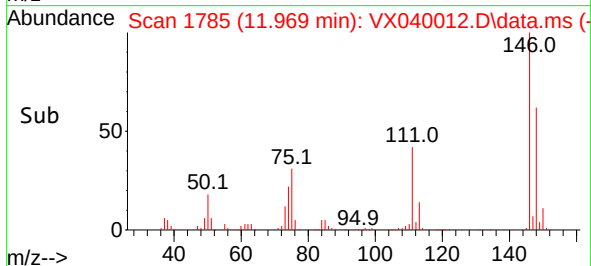
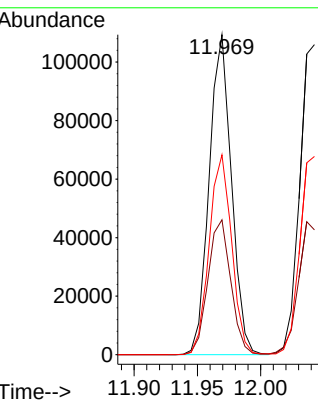
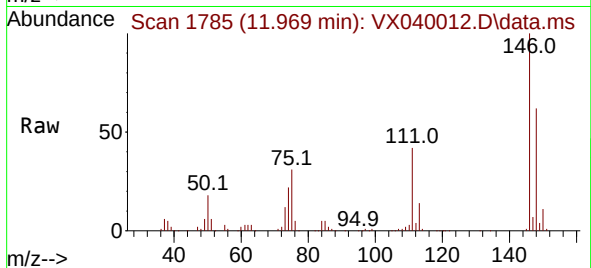
148 63.1 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#88

1,4-Dichlorobenzene

Concen: 47.571 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

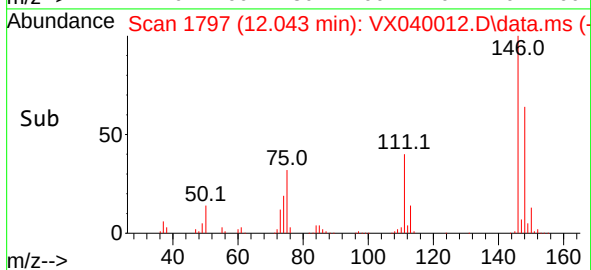
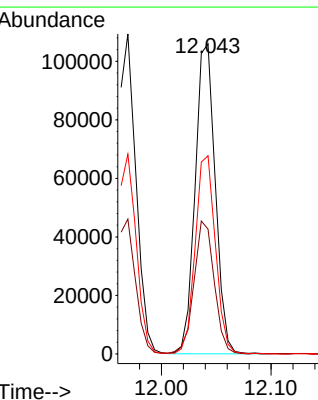
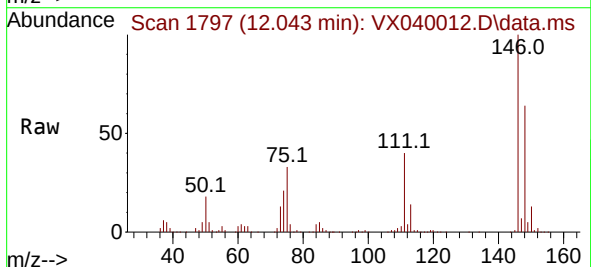
Tgt Ion:146 Resp: 135287

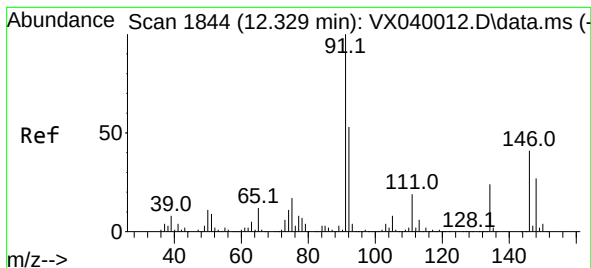
Ion Ratio Lower Upper

146 100

111 43.2 21.3 63.7

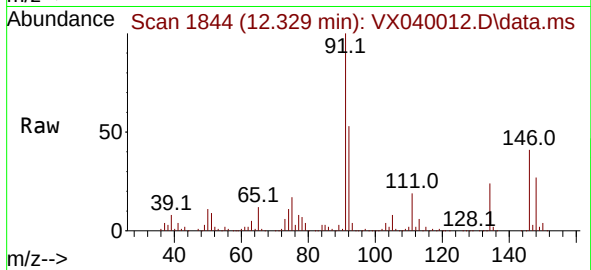
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 49.668 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

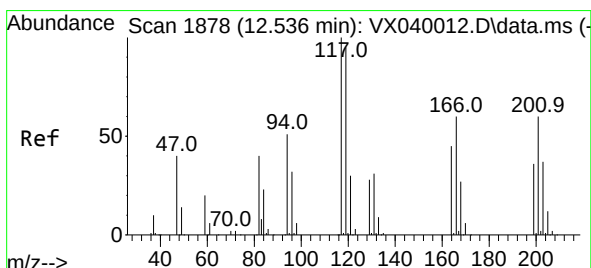
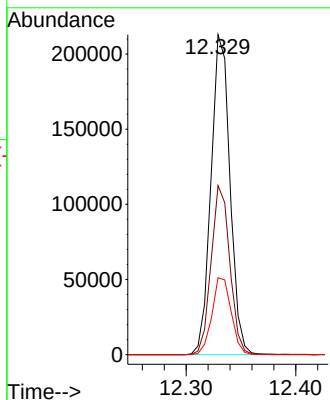
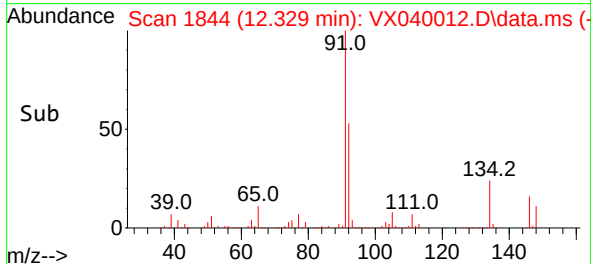
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 25612
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 24.4 12.6 37.8

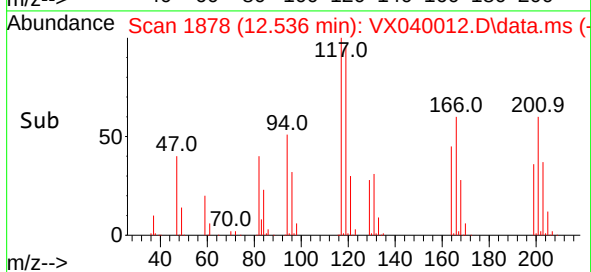
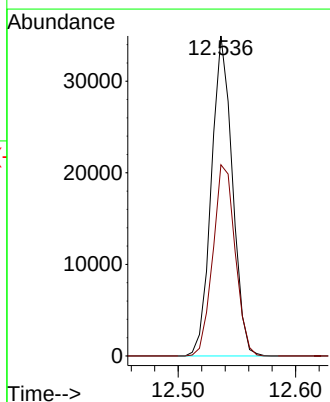
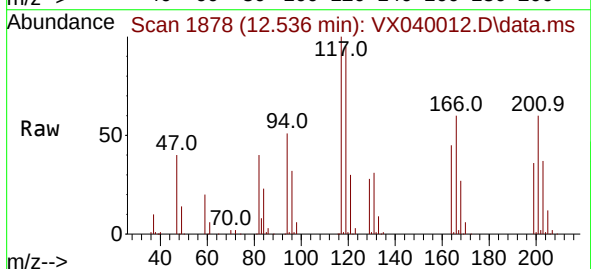
Manual Integrations
APPROVED

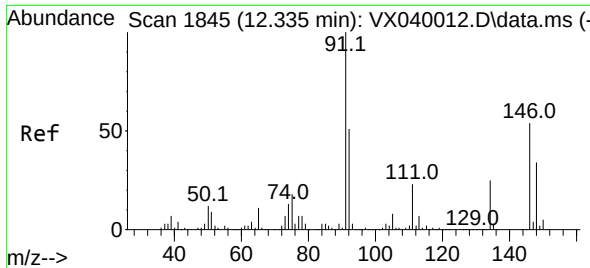
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#90
Hexachloroethane
Concen: 49.994 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

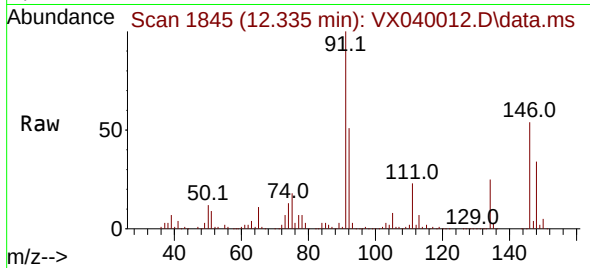
Tgt Ion:117 Resp: 43398
Ion Ratio Lower Upper
117 100
201 63.3 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 48.354 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

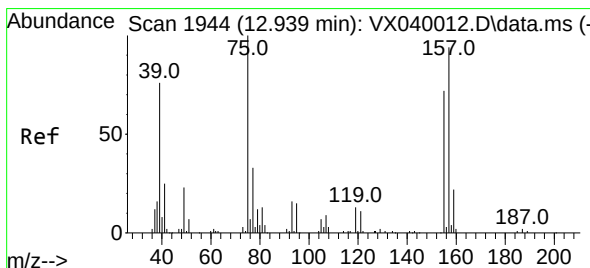
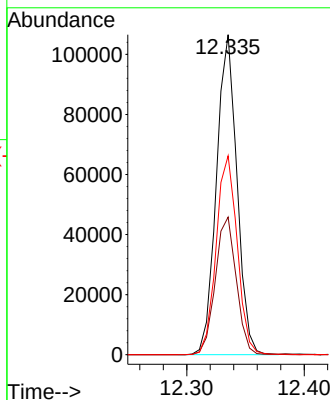
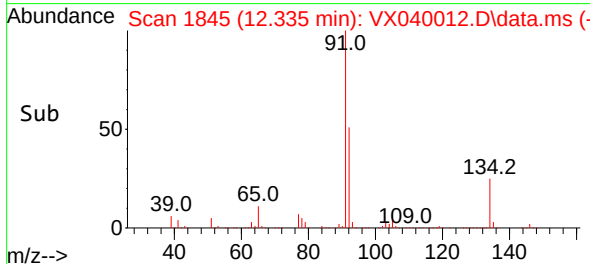
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:146 Resp: 129524
Ion Ratio Lower Upper
146 100
111 43.9 22.4 67.0
148 63.9 31.6 95.0

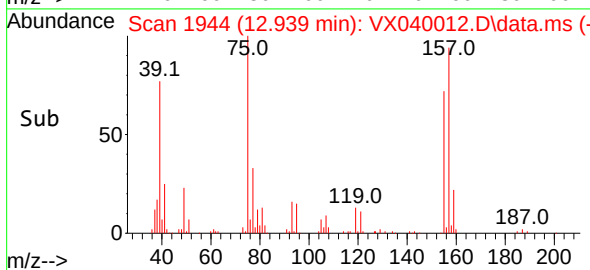
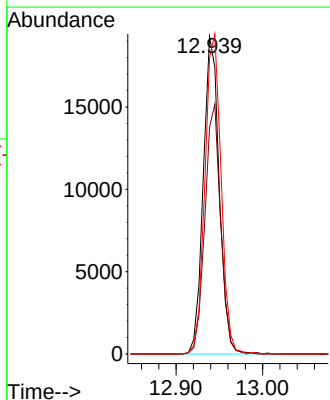
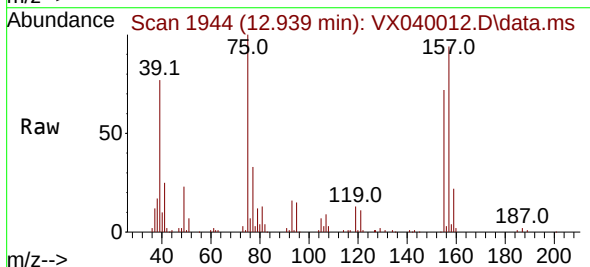
Manual Integrations
APPROVED

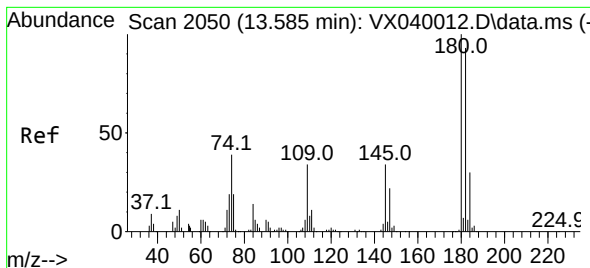
Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.525 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040012.D
Acq: 30 Jan 2024 11:43

Tgt Ion: 75 Resp: 24689
Ion Ratio Lower Upper
75 100
155 77.8 36.1 108.5
157 102.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 49.932 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:180 Resp: 83610

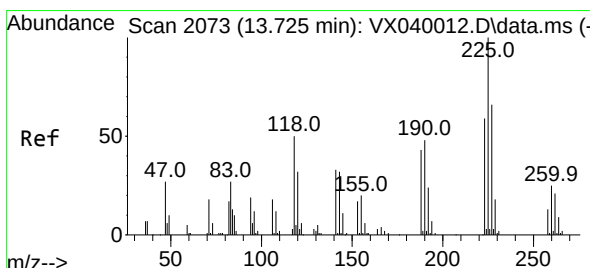
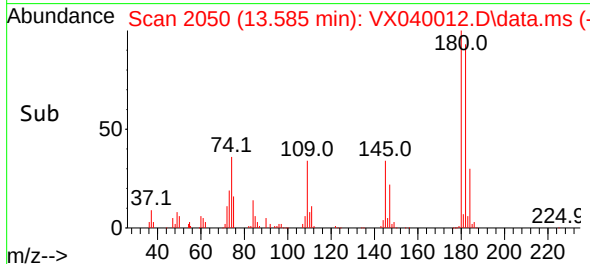
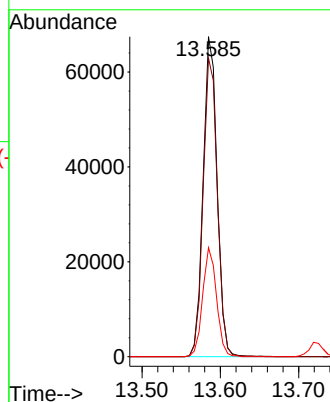
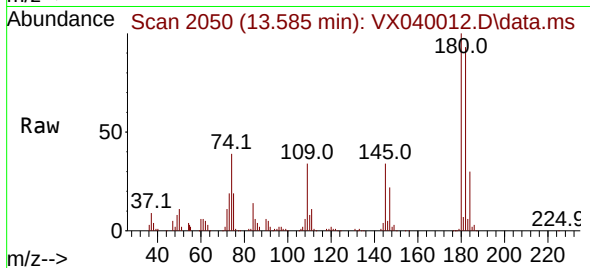
Ion	Ratio	Lower	Upper
180	100		
182	94.6	48.3	144.8
145	33.8	18.0	54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#94

Hexachlorobutadiene

Concen: 49.276 ug/l

RT: 13.725 min Scan# 2073

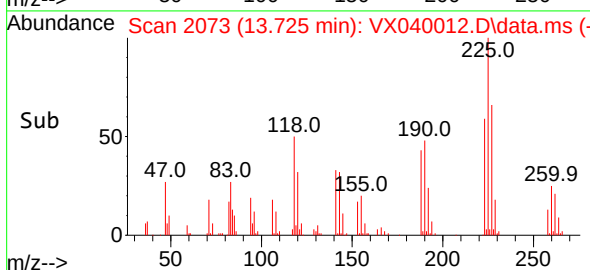
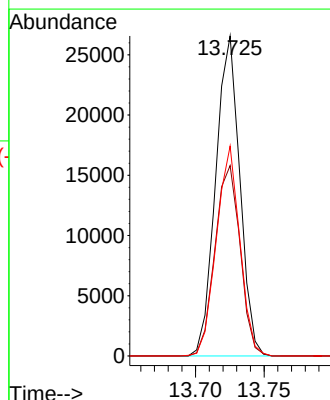
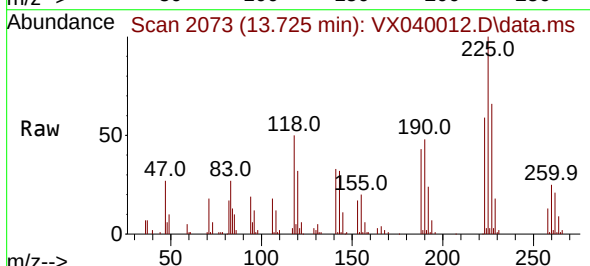
Delta R.T. 0.000 min

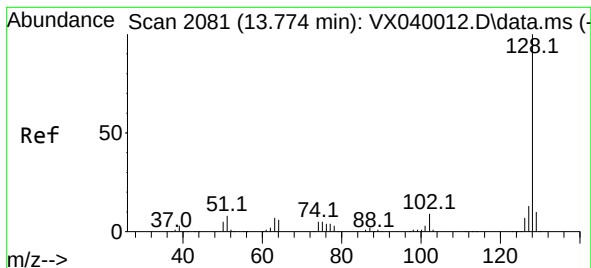
Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Tgt Ion:225 Resp: 32502

Ion	Ratio	Lower	Upper
225	100		
223	61.9	31.1	93.2
227	63.8	32.5	97.5





#95

Naphthalene

Concen: 51.483 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

Tgt Ion:128 Resp: 29279

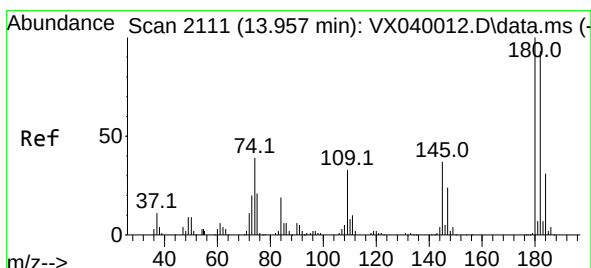
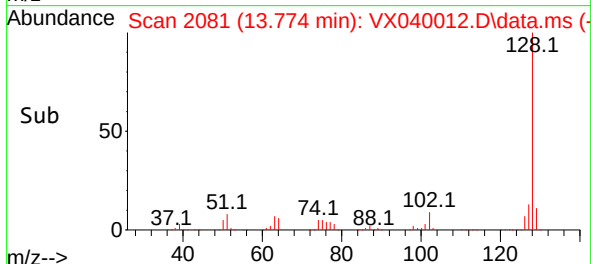
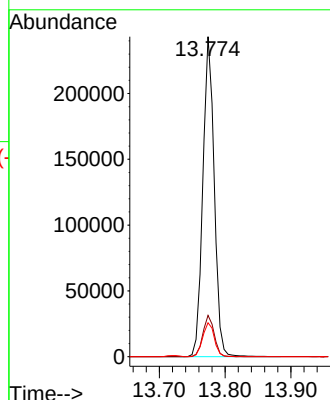
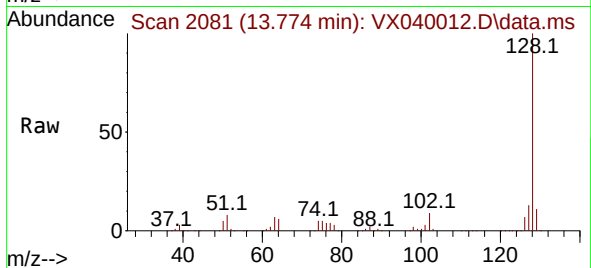
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.8	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/31/2024

Supervised By :Semsettin Yesilyurt 01/31/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.227 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. 0.000 min

Lab File: VX040012.D

Acq: 30 Jan 2024 11:43

Tgt Ion:180 Resp: 81500

Ion	Ratio	Lower	Upper
180	100		
182	95.8	46.9	140.6
145	35.8	17.8	53.5

