

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040543.D
 Acq On : 29 Feb 2024 17:30
 Operator : JC/MD
 Sample : VX0229WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0229WBSD01

Quant Time: Mar 01 03:51:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	83156	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	140449	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	67936	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71574	51.461	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.920%
35) Dibromofluoromethane	5.379	113	49720	50.908	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.820%
50) Toluene-d8	8.647	98	173579	48.962	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.079	95	64772	47.930	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.860%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	18765	18.133	ug/l	98
3) Chloromethane	1.295	50	17793	17.334	ug/l	96
4) Vinyl Chloride	1.374	62	19439	17.513	ug/l	98
5) Bromomethane	1.605	94	14097	22.853	ug/l	99
6) Chloroethane	1.685	64	12392	17.641	ug/l	100
7) Trichlorofluoromethane	1.886	101	28955	16.516	ug/l	99
8) Diethyl Ether	2.136	74	10107	16.494	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	17837	18.902	ug/l	96
10) Methyl Iodide	2.453	142	17948	20.543	ug/l	99
11) Tert butyl alcohol	2.953	59	22477	96.135	ug/l #	90
12) 1,1-Dichloroethene	2.319	96	15917	16.800	ug/l	94
13) Acrolein	2.233	56	15914	106.165	ug/l	97
14) Allyl chloride	2.666	41	27990	16.887	ug/l	88
15) Acrylonitrile	3.063	53	51164	87.239	ug/l	98
16) Acetone	2.374	43	49017	108.068	ug/l	100
17) Carbon Disulfide	2.514	76	39984	15.240	ug/l	100
18) Methyl Acetate	2.703	43	27994	20.019	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	59257	18.337	ug/l	93
20) Methylene Chloride	2.788	84	19369	17.845	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	17112	16.936	ug/l	95
22) Diisopropyl ether	3.764	45	58809	17.656	ug/l	90
23) Vinyl Acetate	3.721	43	269828	88.435	ug/l	99
24) 1,1-Dichloroethane	3.605	63	34366	17.693	ug/l	96
25) 2-Butanone	4.550	43	75194	95.151	ug/l	98
26) 2,2-Dichloropropane	4.471	77	26182	16.930	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	20225	17.110	ug/l	97
28) Bromochloromethane	4.904	49	15200	18.708	ug/l	98
29) Tetrahydrofuran	5.001	42	47905	86.895	ug/l	98
30) Chloroform	5.099	83	37456	18.168	ug/l	97
31) Cyclohexane	5.471	56	26066	16.542	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	32502	18.470	ug/l	97
36) 1,1-Dichloropropene	5.696	75	26323	17.493	ug/l	98
37) Ethyl Acetate	4.715	43	28632	17.386	ug/l	99
38) Carbon Tetrachloride	5.678	117	26578	18.283	ug/l	95
39) Methylcyclohexane	7.379	83	27761	17.088	ug/l	93
40) Benzene	6.038	78	71339	17.511	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	16848	18.316	ug/l	99
42) 1,2-Dichloroethane	6.086	62	34038	20.186	ug/l	97
43) Isopropyl Acetate	6.336	43	47735	18.473	ug/l	97
44) Trichloroethene	7.129	130	19030	17.369	ug/l	95
45) 1,2-Dichloropropane	7.428	63	19083	17.502	ug/l	100
46) Dibromomethane	7.580	93	14298	17.837	ug/l	97
47) Bromodichloromethane	7.818	83	28610	18.127	ug/l #	96
48) Methyl methacrylate	7.690	41	23650	18.311	ug/l	92
49) 1,4-Dioxane	7.659	88	9574	391.861	ug/l #	90
51) 4-Methyl-2-Pentanone	8.568	43	159177	93.170	ug/l	98
52) Toluene	8.720	92	46387	18.553	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	28819	17.992	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	30436	17.678	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	19656	18.944	ug/l	98
56) Ethyl methacrylate	9.116	69	29636	18.473	ug/l #	94
57) 1,3-Dichloropropane	9.305	76	31728	17.556	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	77012	91.554	ug/l	97
59) 2-Hexanone	9.427	43	125257	95.359	ug/l	97
60) Dibromochloromethane	9.519	129	20278	17.993	ug/l	94
61) 1,2-Dibromoethane	9.610	107	20430	18.044	ug/l	98
64) Tetrachloroethene	9.275	164	17377	19.861	ug/l	96
65) Chlorobenzene	10.080	112	48082	18.139	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	16848	18.035	ug/l	98
67) Ethyl Benzene	10.195	91	85556	17.632	ug/l	97
68) m/p-Xylenes	10.299	106	61993	34.214	ug/l	92
69) o-Xylene	10.640	106	29124	16.806	ug/l	89
70) Styrene	10.653	104	50104	17.343	ug/l	98
71) Bromoform	10.799	173	13515	17.674	ug/l #	98
73) Isopropylbenzene	10.964	105	85670	17.123	ug/l	98
74) N-amyl acetate	10.842	43	37438	16.111	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	33063	18.273	ug/l	97
76) 1,2,3-Trichloropropane	11.238	75	35367	23.654	ug/l	90
77) Bromobenzene	11.195	156	21723	18.362	ug/l	99
78) n-propylbenzene	11.305	91	110873	17.866	ug/l	99
79) 2-Chlorotoluene	11.360	91	67213	17.991	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	78350	18.414	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	7278	16.669	ug/l	92
82) 4-Chlorotoluene	11.451	91	78054	18.068	ug/l	100
83) tert-Butylbenzene	11.713	119	74652	18.609	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	77898	18.452	ug/l	100
85) sec-Butylbenzene	11.890	105	95838	18.185	ug/l	100
86) p-Isopropyltoluene	12.006	119	79645	18.335	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	42015	17.818	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	42853	17.852	ug/l	98
89) n-Butylbenzene	12.329	91	77487	18.131	ug/l	94
90) Hexachloroethane	12.536	117	13255	18.334	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	41241	18.353	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8235	19.522	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	27744	18.918	ug/l	97
94) Hexachlorobutadiene	13.725	225	11227	18.732	ug/l	98
95) Naphthalene	13.774	128	88538	18.892	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27902	20.015	ug/l	98

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Response via : Initial Calibration

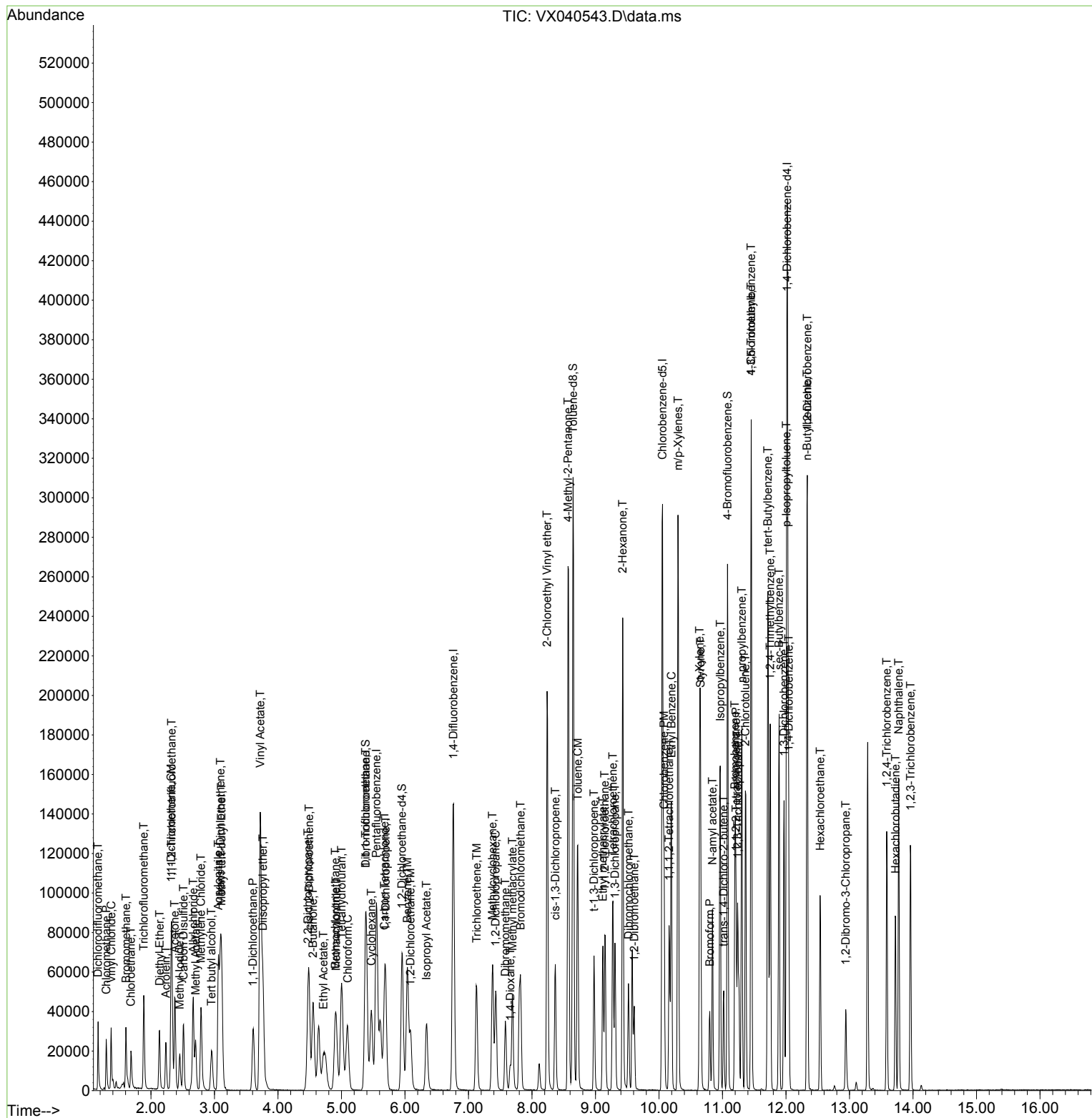
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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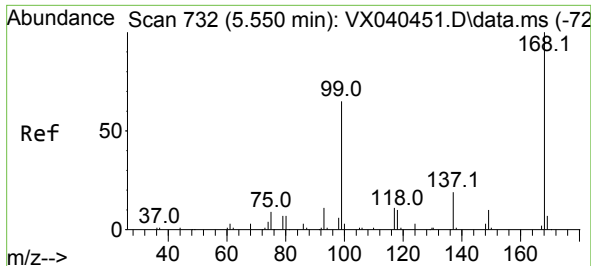
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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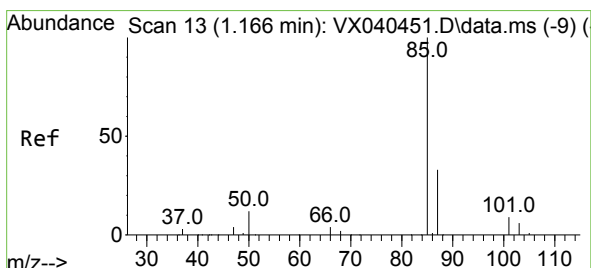
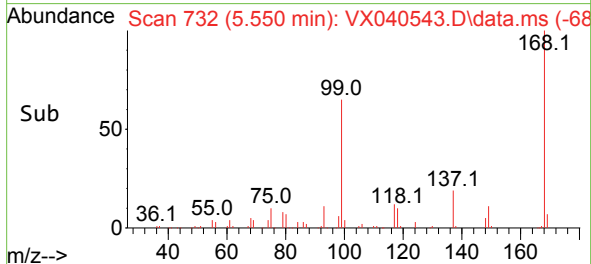
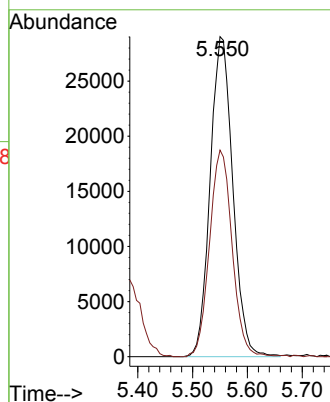
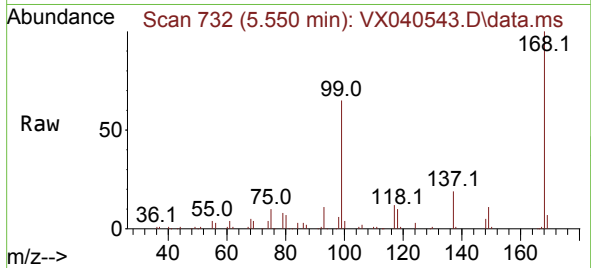




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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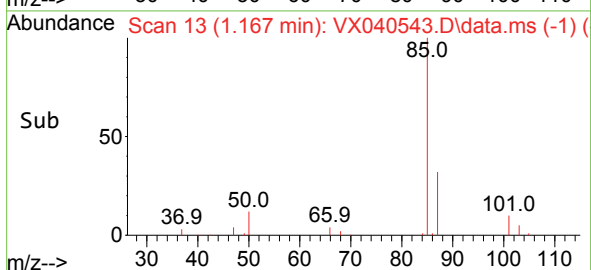
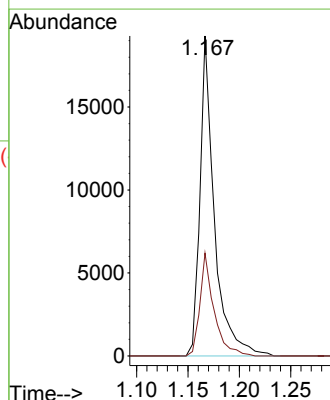
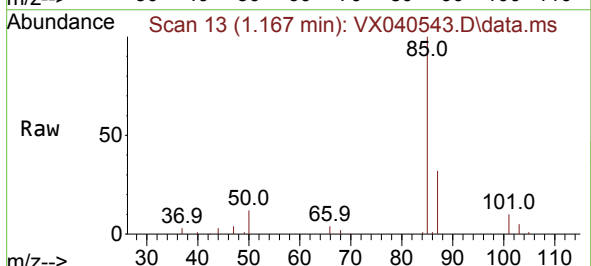
Instrument :
MSVOA_X
ClientSampleId :
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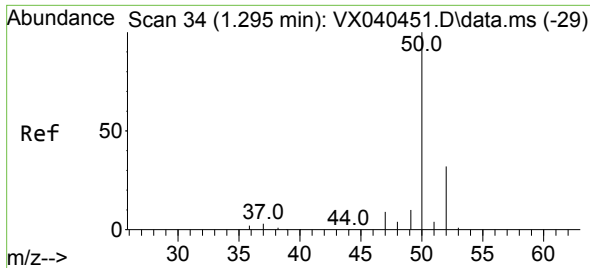
Tgt Ion:168 Resp: 83156
Ion Ratio Lower Upper
168 100
99 64.6 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.133 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 85 Resp: 18765
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1

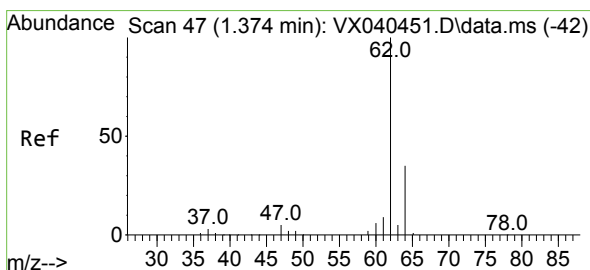
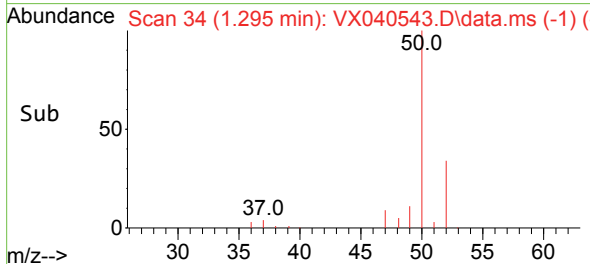
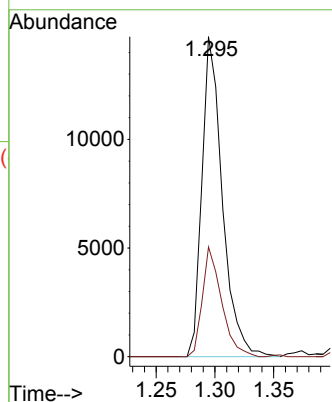
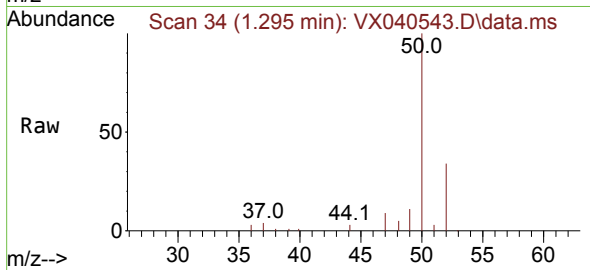




#3
Chloromethane
Concen: 17.334 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

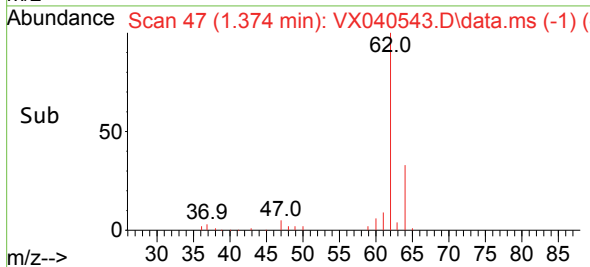
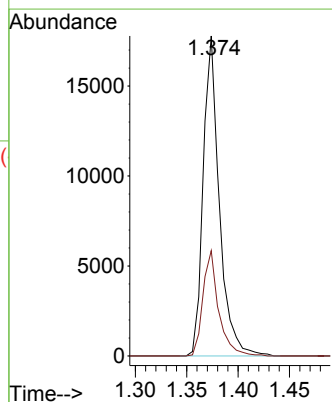
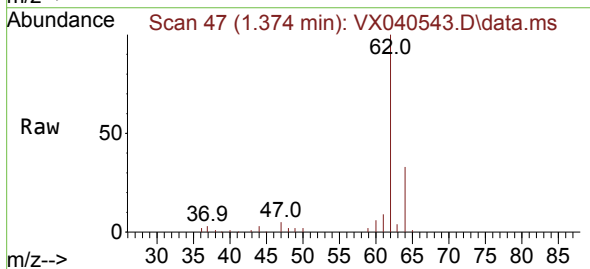
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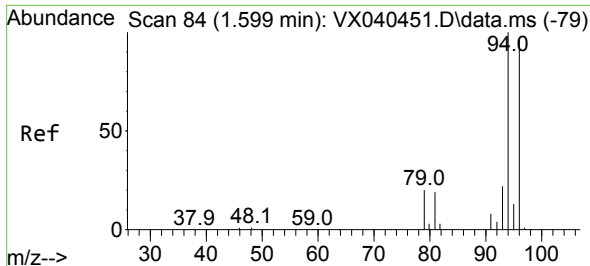
Tgt Ion: 50 Resp: 17793
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3



#4
Vinyl Chloride
Concen: 17.513 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 62 Resp: 19439
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0

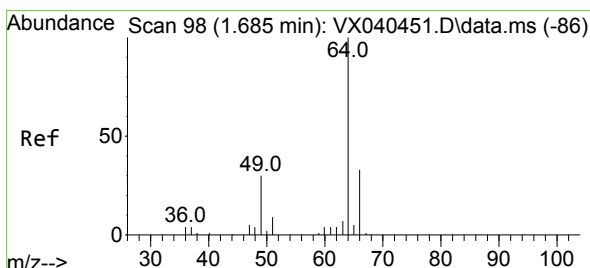
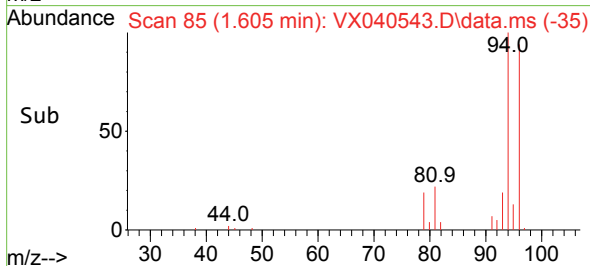
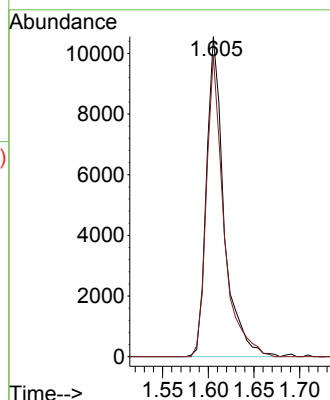
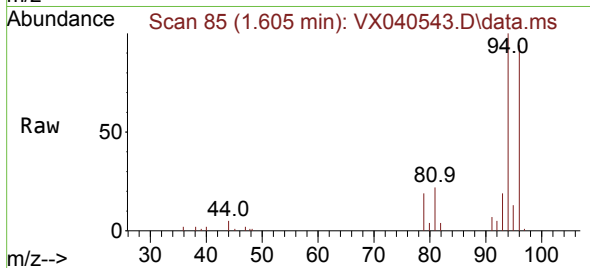




#5
Bromomethane
Concen: 22.853 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX040543.D
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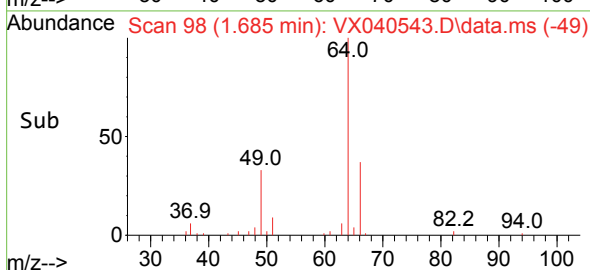
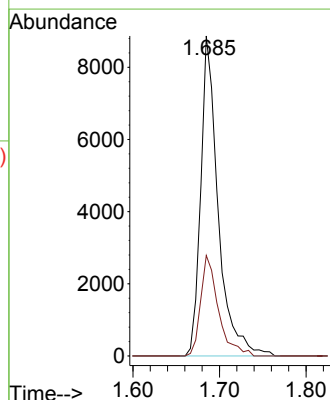
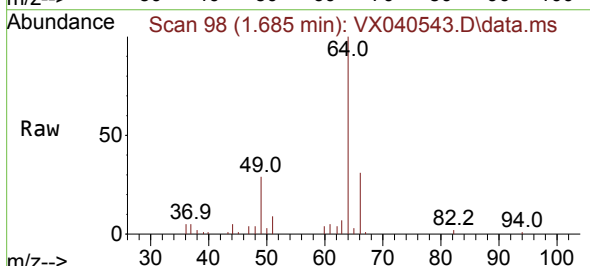
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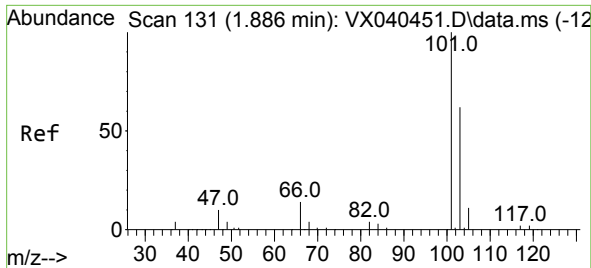
Tgt Ion: 94 Resp: 14097
Ion Ratio Lower Upper
94 100
96 94.1 74.6 111.8



#6
Chloroethane
Concen: 17.641 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 12392
Ion Ratio Lower Upper
64 100
66 31.4 25.1 37.7

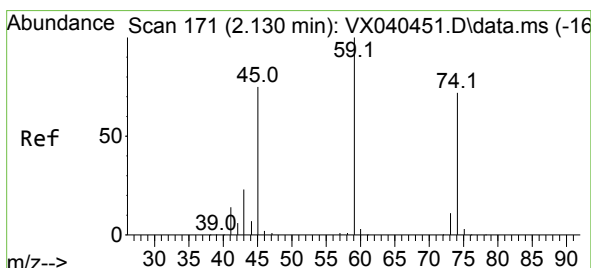
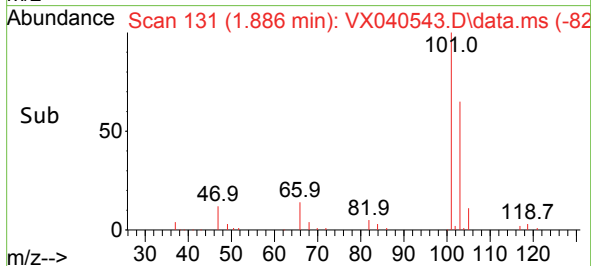
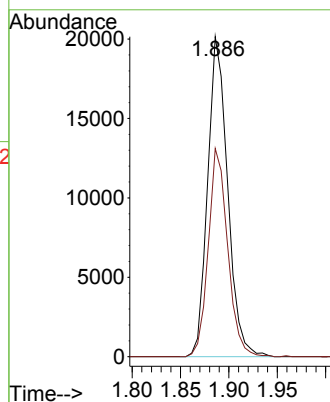
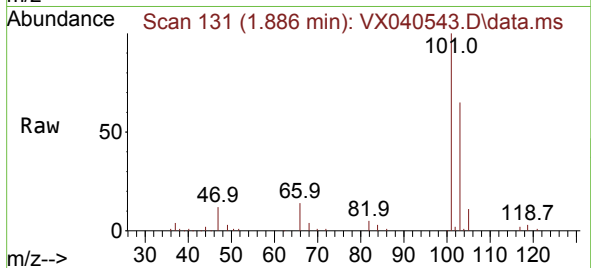




#7
 Trichlorofluoromethane
 Concen: 16.516 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040543.D
 Acq: 29 Feb 2024 17:30

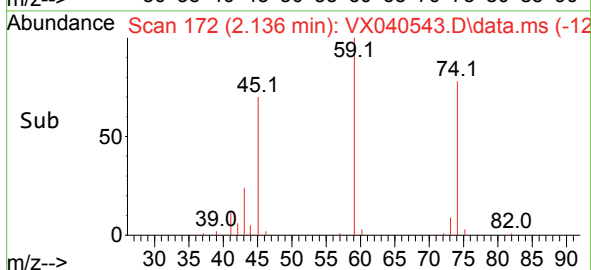
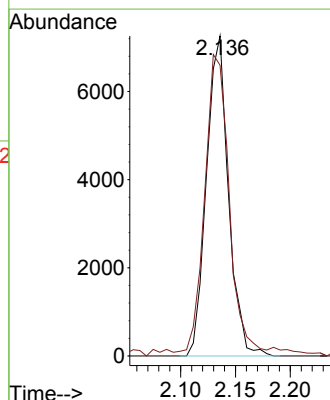
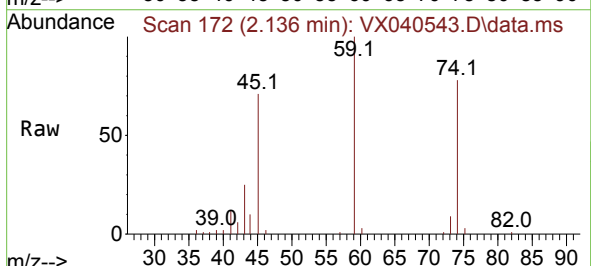
Instrument :
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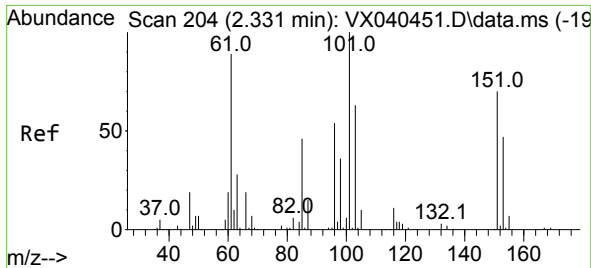
Tgt Ion:101 Resp: 28955
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.4 77.2



#8
 Diethyl Ether
 Concen: 16.494 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.006 min
 Lab File: VX040543.D
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Tgt Ion: 74 Resp: 10107
 Ion Ratio Lower Upper
 74 100
 45 101.7 53.3 159.8

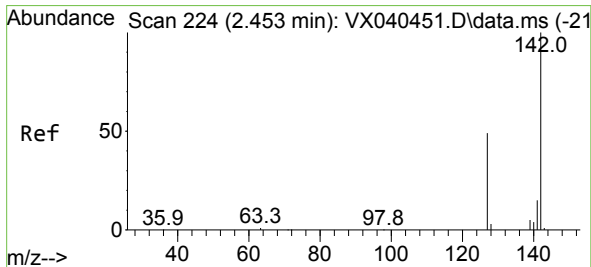
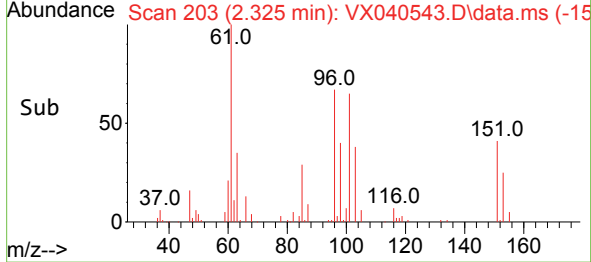
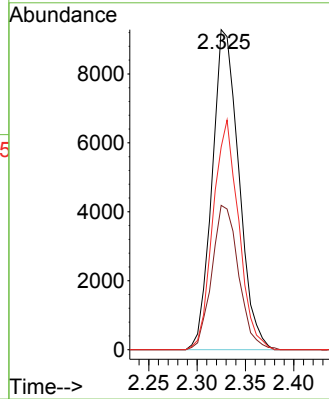
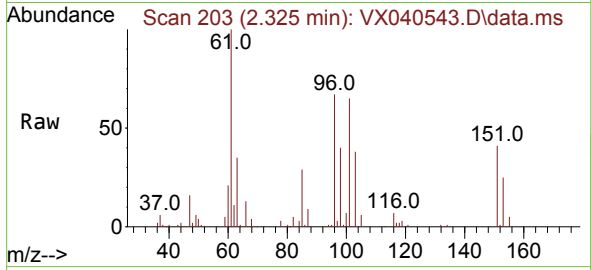




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.902 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

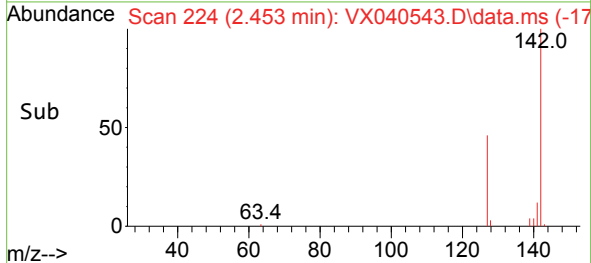
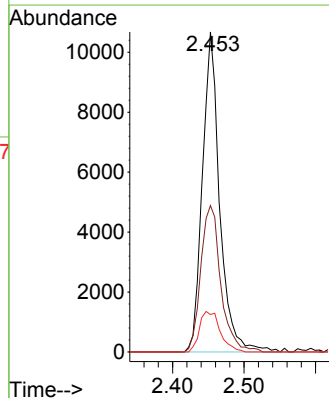
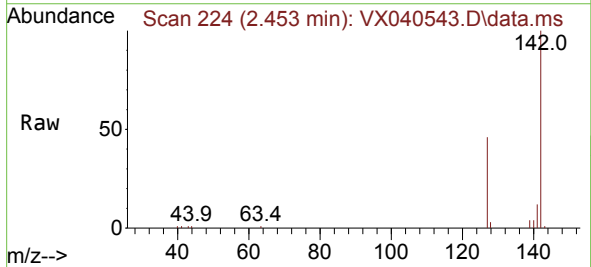
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

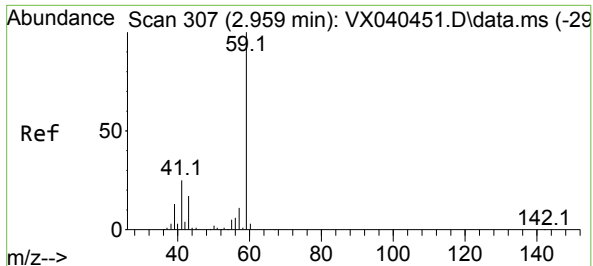
Tgt Ion:101 Resp: 17837
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 69.0 58.6 87.8



#10
Methyl Iodide
Concen: 20.543 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion:142 Resp: 17948
Ion Ratio Lower Upper
142 100
127 52.8 41.6 62.4
141 15.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 96.135 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

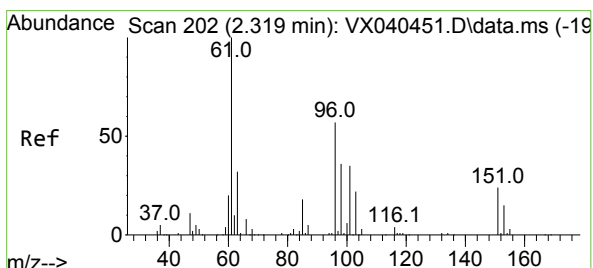
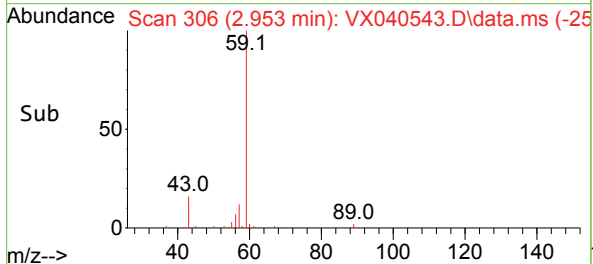
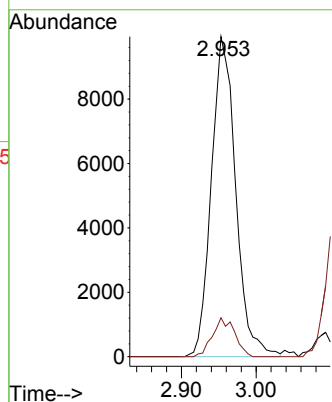
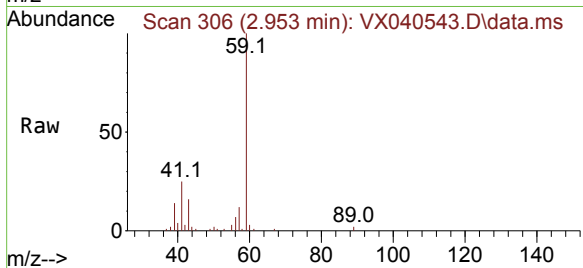
VX0229WBSD01

Tgt Ion: 59 Resp: 22477

Ion Ratio Lower Upper

59 100

57 11.1 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 16.800 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

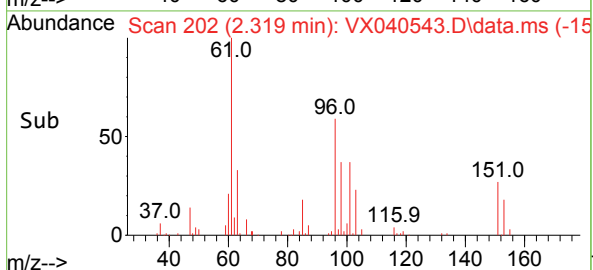
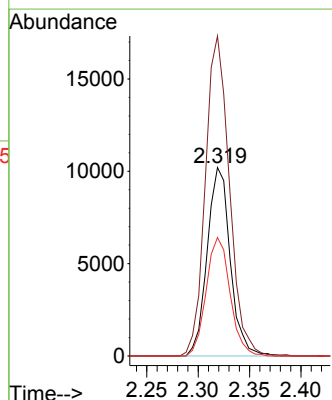
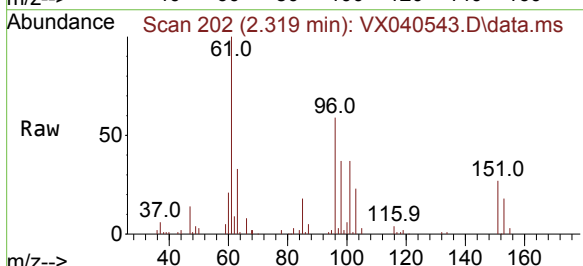
Tgt Ion: 96 Resp: 15917

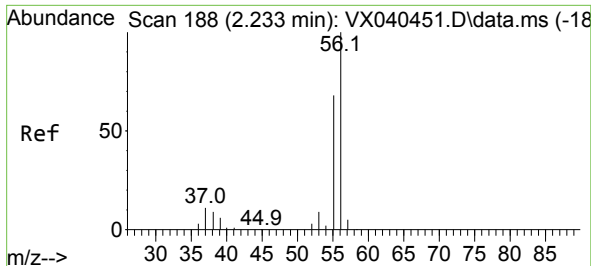
Ion Ratio Lower Upper

96 100

61 169.8 144.6 216.8

98 62.8 50.4 75.6





#13

Acrolein

Concen: 106.165 ug/l

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

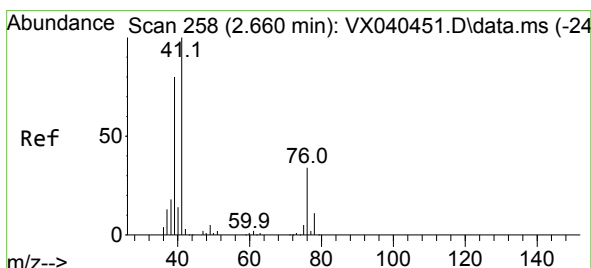
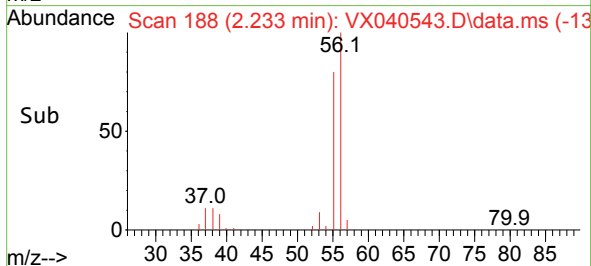
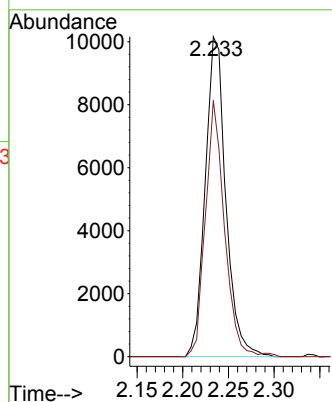
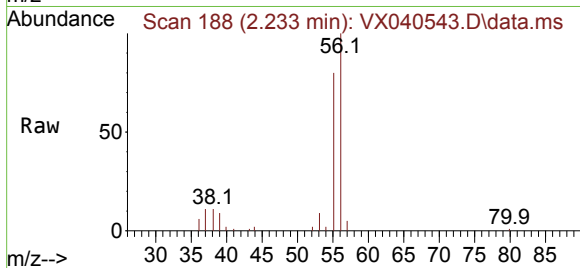
VX0229WBSD01

Tgt Ion: 56 Resp: 15914

Ion Ratio Lower Upper

56 100

55 74.1 57.1 85.7



#14

Allyl chloride

Concen: 16.887 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

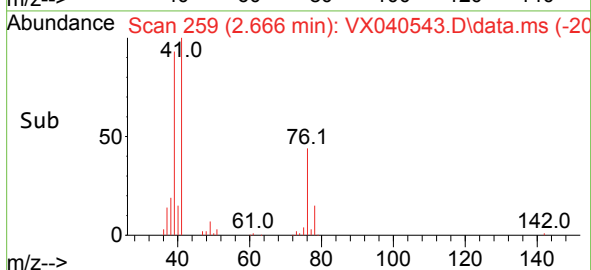
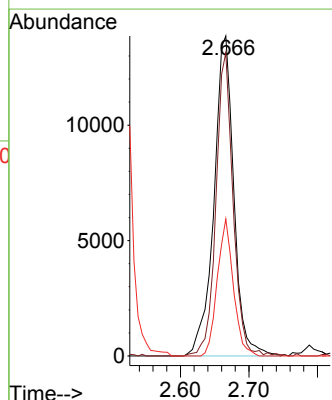
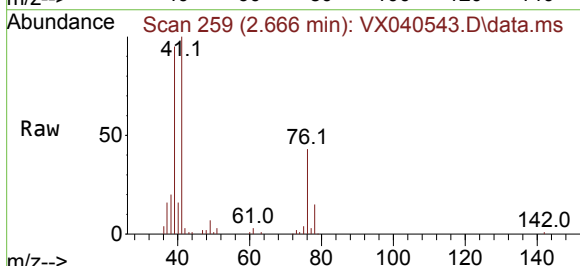
Tgt Ion: 41 Resp: 27990

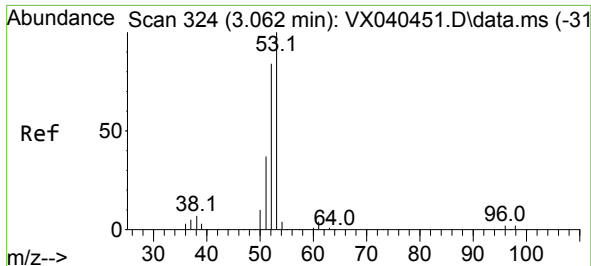
Ion Ratio Lower Upper

41 100

39 81.5 55.8 83.6

76 34.5 24.3 36.5

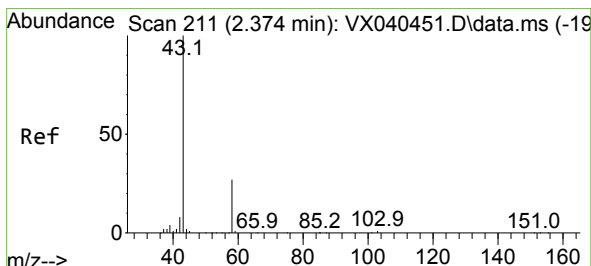
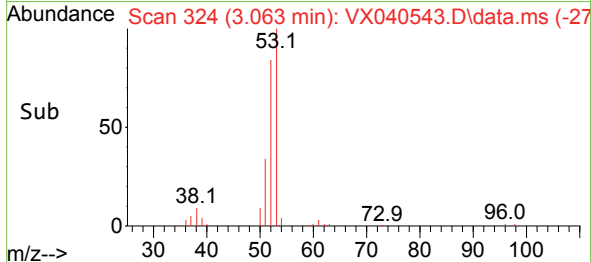
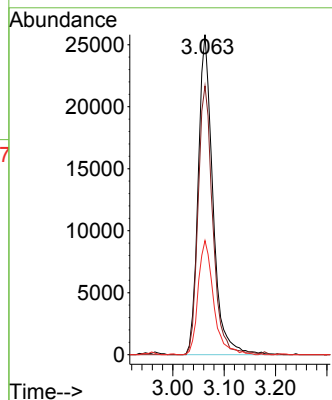
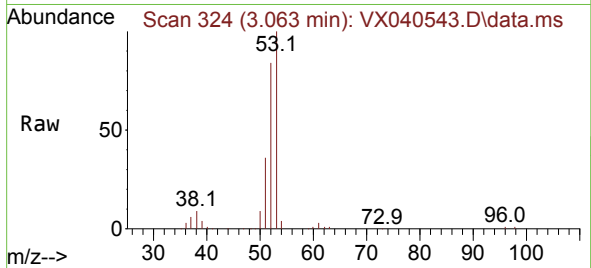




#15
Acrylonitrile
Concen: 87.239 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

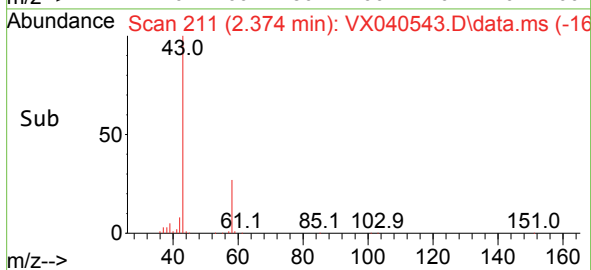
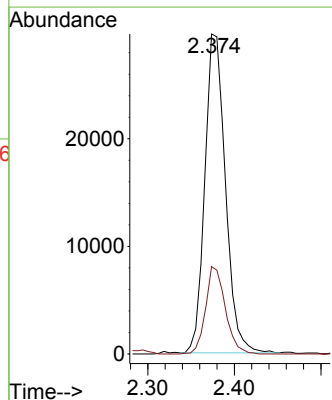
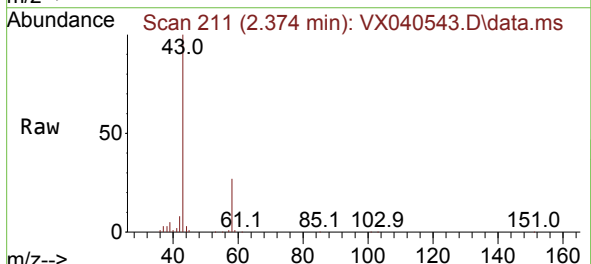
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

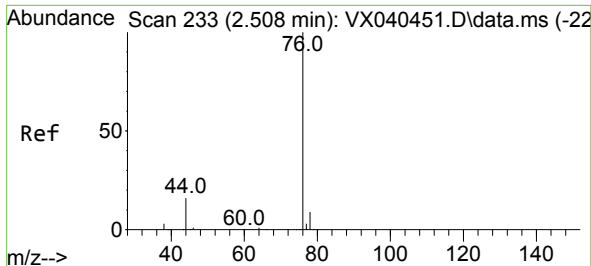
Tgt Ion: 53 Resp: 51164
Ion Ratio Lower Upper
53 100
52 84.2 66.0 99.0
51 37.6 29.8 44.6



#16
Acetone
Concen: 108.068 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 43 Resp: 49017
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9

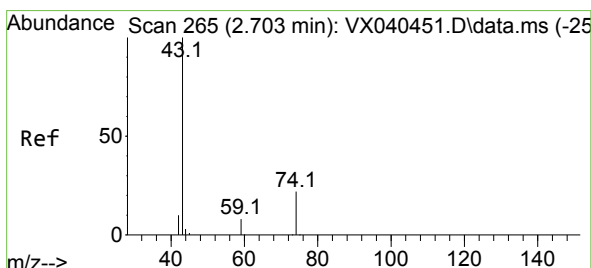
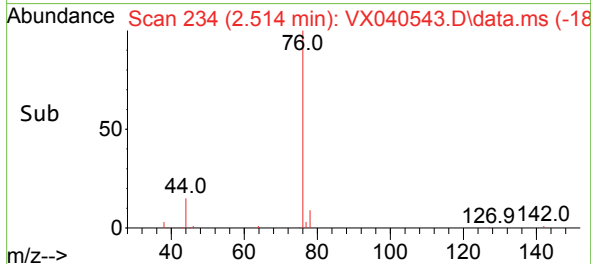
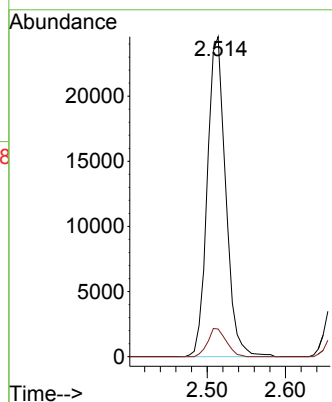
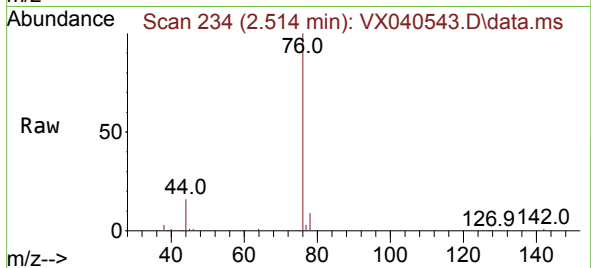




#17
Carbon Disulfide
Concen: 15.240 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

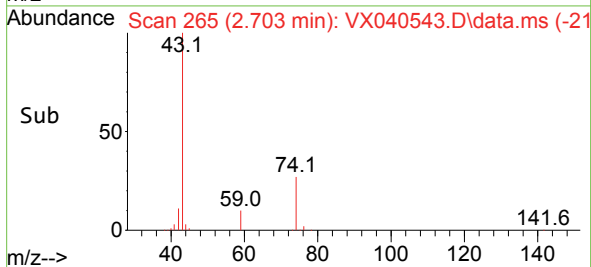
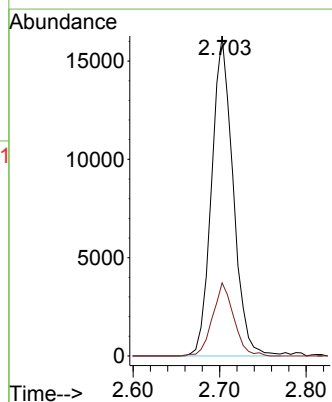
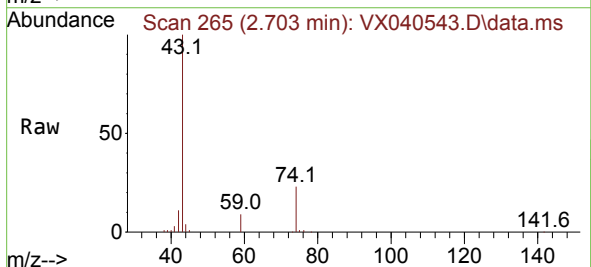
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

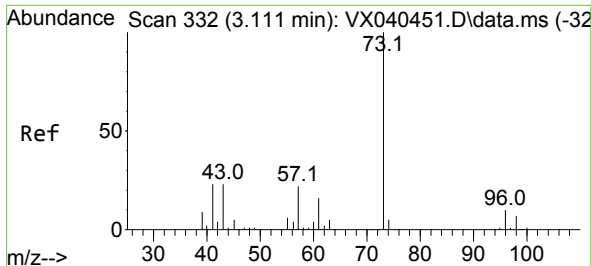
Tgt Ion: 76 Resp: 39984
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



#18
Methyl Acetate
Concen: 20.019 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 43 Resp: 27994
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.8

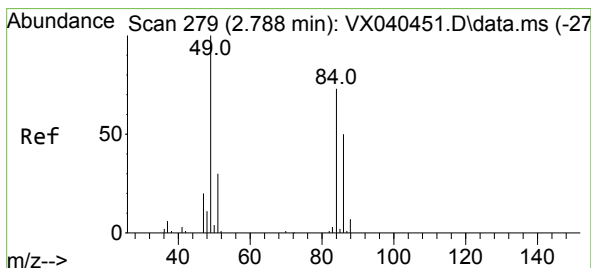
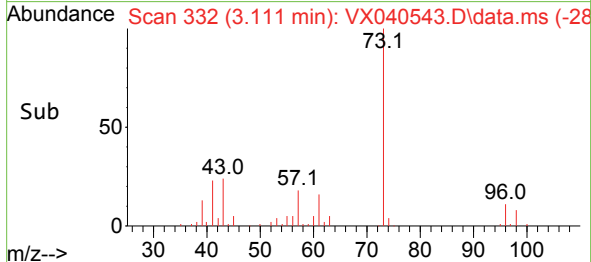
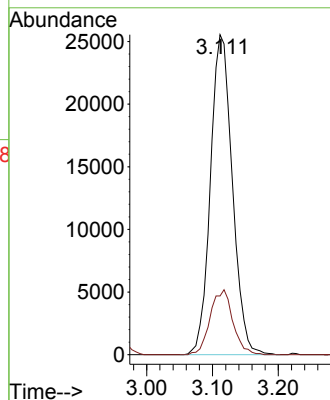
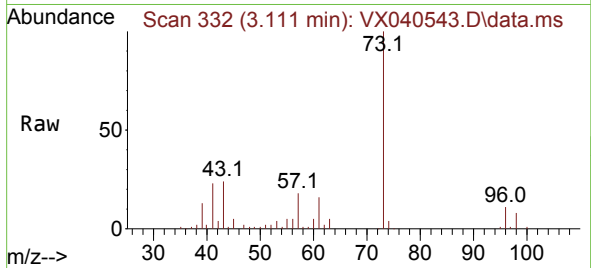




#19
Methyl tert-butyl Ether
Concen: 18.337 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

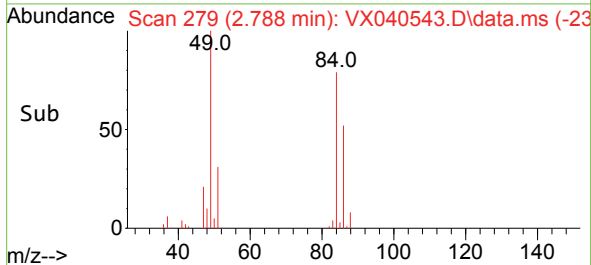
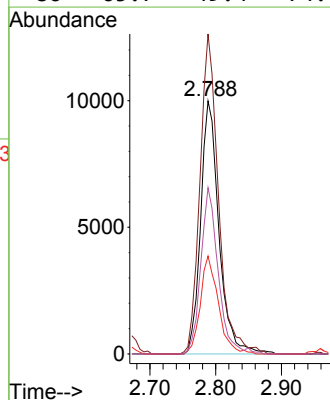
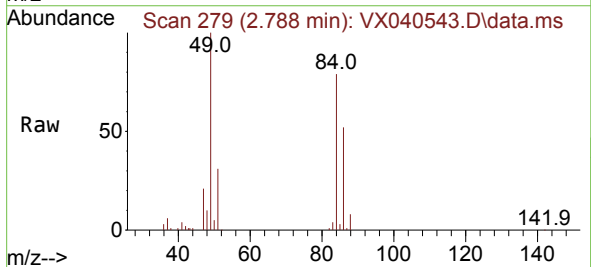
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

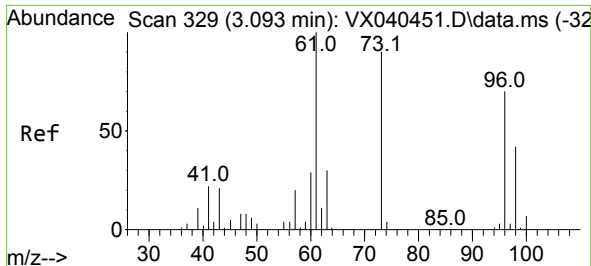
Tgt Ion: 73 Resp: 59257
Ion Ratio Lower Upper
73 100
57 18.3 17.3 25.9



#20
Methylene Chloride
Concen: 17.845 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 84 Resp: 19369
Ion Ratio Lower Upper
84 100
49 126.5 103.6 155.4
51 38.7 33.8 50.6
86 65.7 49.4 74.0

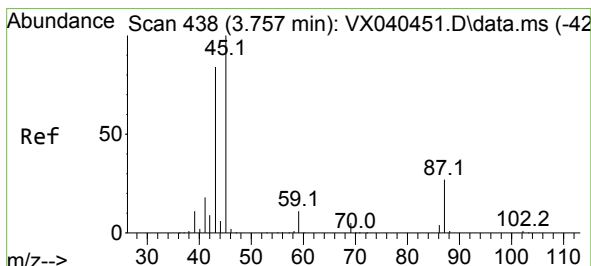
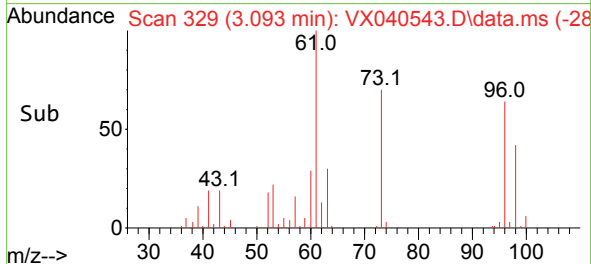
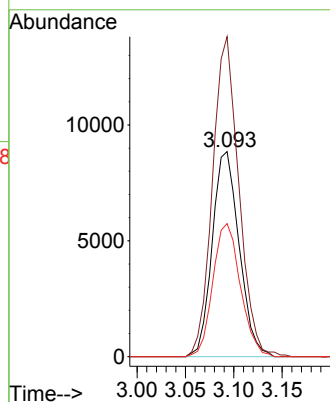
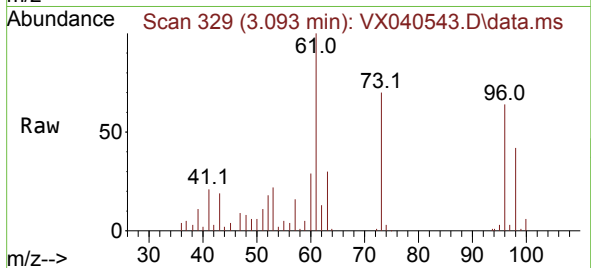




#21
trans-1,2-Dichloroethene
Concen: 16.936 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

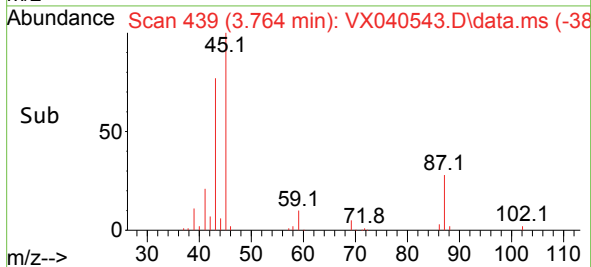
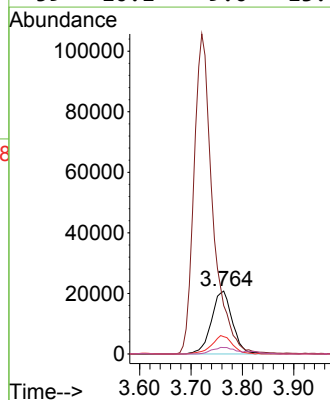
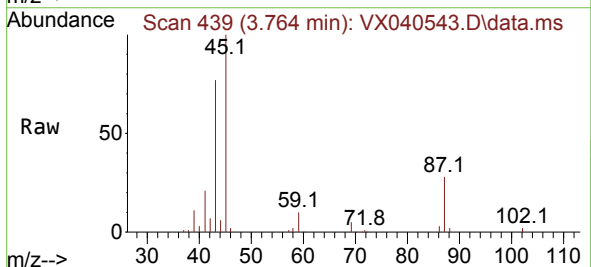
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

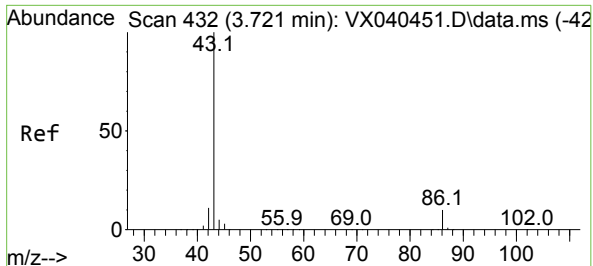
Tgt Ion: 96 Resp: 17112
Ion Ratio Lower Upper
96 100
61 156.0 119.2 178.8
98 64.9 48.7 73.1



#22
Diisopropyl ether
Concen: 17.656 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 45 Resp: 58809
Ion Ratio Lower Upper
45 100
43 75.5 69.7 104.5
87 27.5 20.8 31.2
59 10.1 9.0 13.4

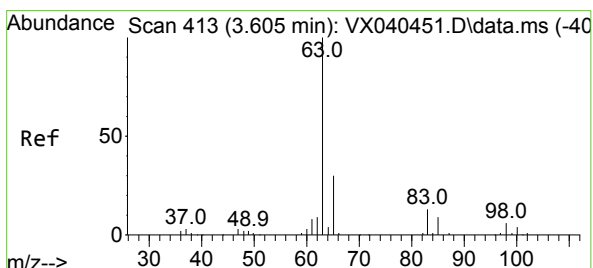
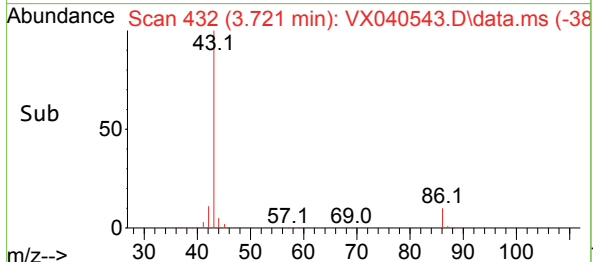
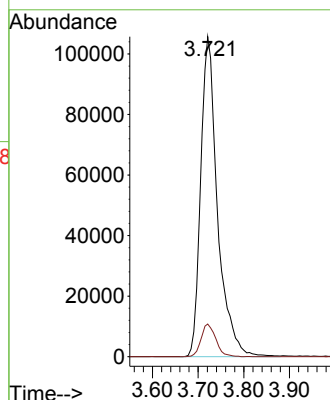
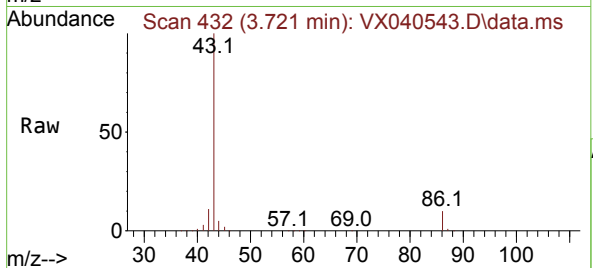




#23
 Vinyl Acetate
 Concen: 88.435 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040543.D
 Acq: 29 Feb 2024 17:30

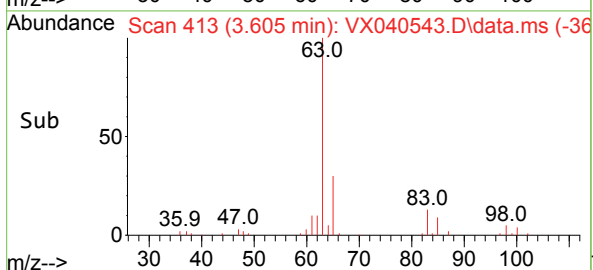
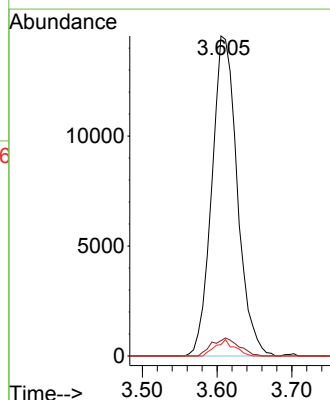
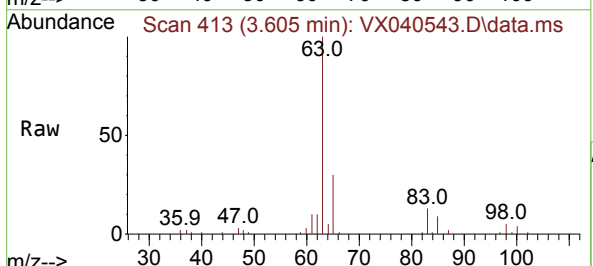
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0229WBSD01

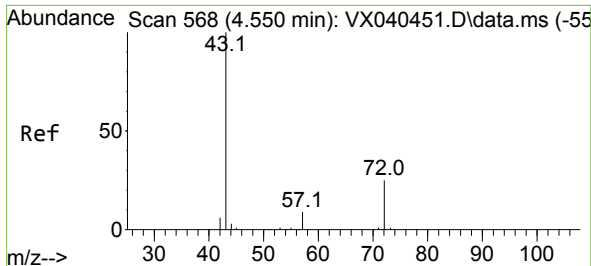
Tgt Ion: 43 Resp: 269828
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 17.693 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX040543.D
 Acq: 29 Feb 2024 17:30

Tgt Ion: 63 Resp: 34366
 Ion Ratio Lower Upper
 63 100
 98 4.8 3.3 9.8
 100 3.5 2.1 6.5

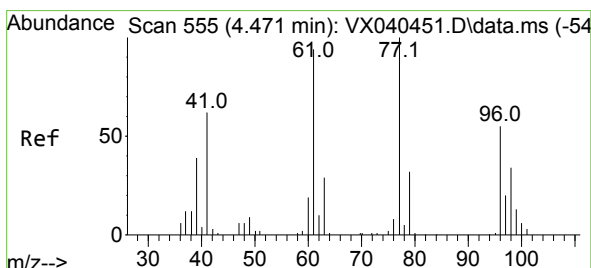
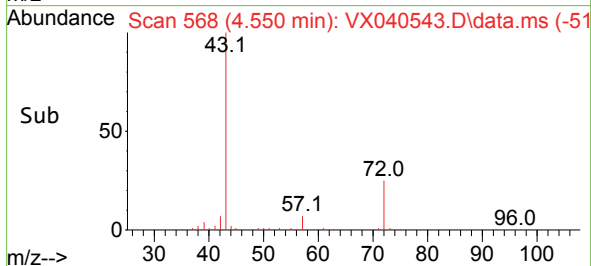
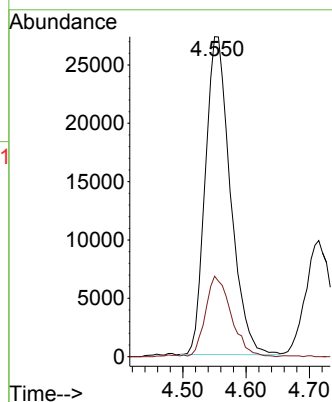
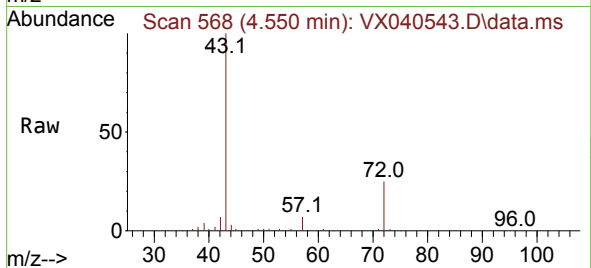




#25
2-Butanone
Concen: 95.151 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

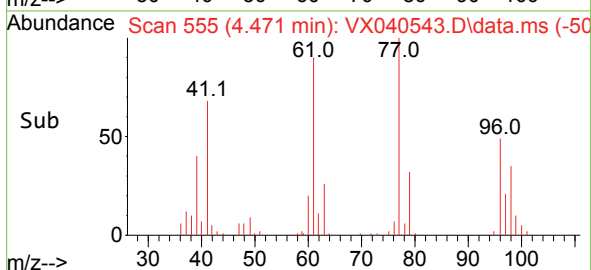
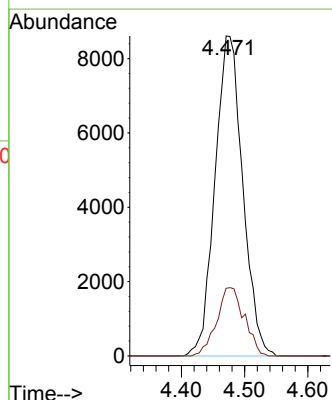
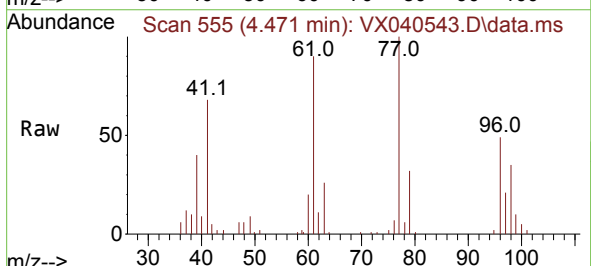
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

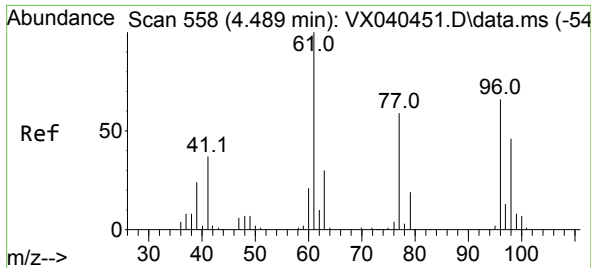
Tgt Ion: 43 Resp: 75194
Ion Ratio Lower Upper
43 100
72 25.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 16.930 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 77 Resp: 26182
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 17.110 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

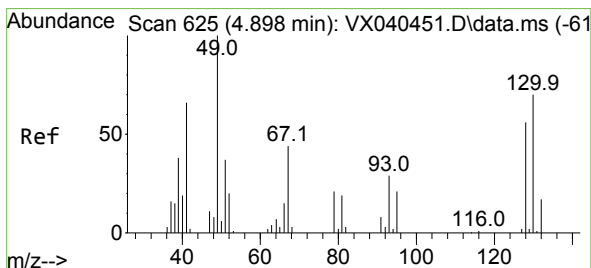
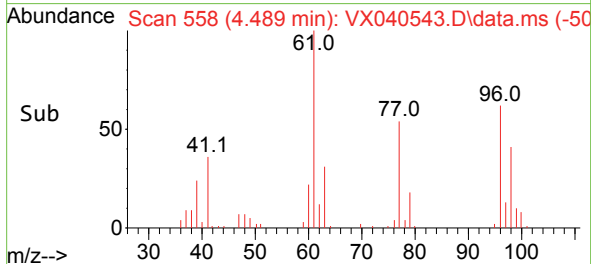
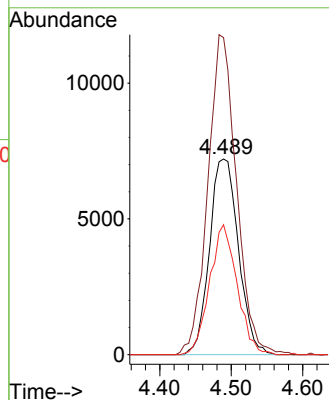
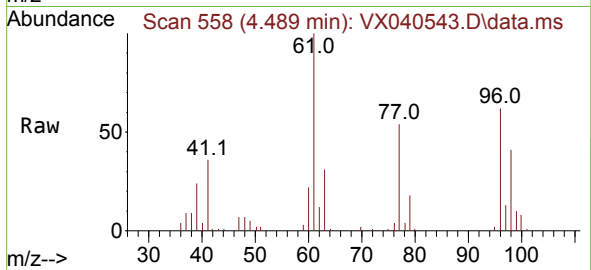
Tgt Ion: 96 Resp: 20225

Ion Ratio Lower Upper

96 100

61 161.7 0.0 312.2

98 63.4 0.0 129.0



#28

Bromochloromethane

Concen: 18.708 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

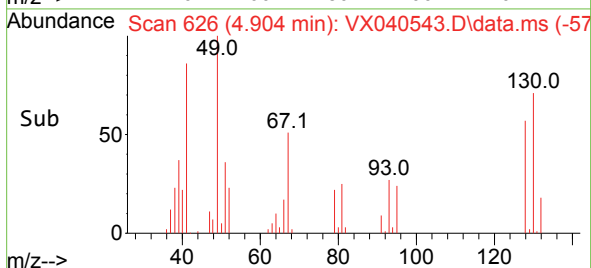
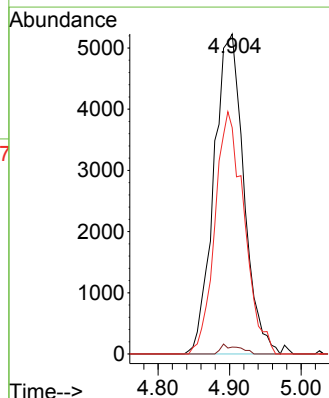
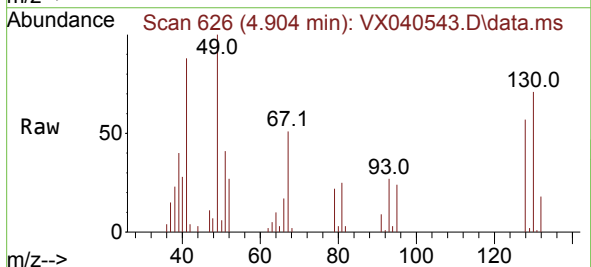
Tgt Ion: 49 Resp: 15200

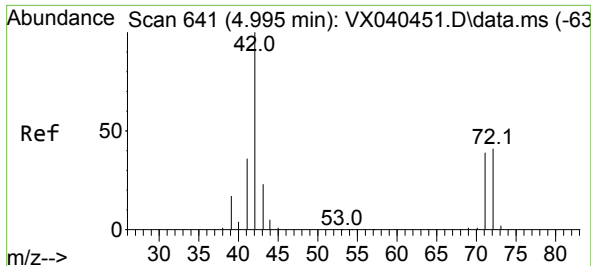
Ion Ratio Lower Upper

49 100

129 1.8 0.0 3.8

130 73.9 57.5 86.3





#29

Tetrahydrofuran

Concen: 86.895 ug/l

RT: 5.001 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

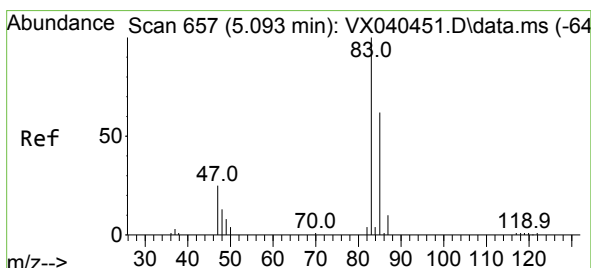
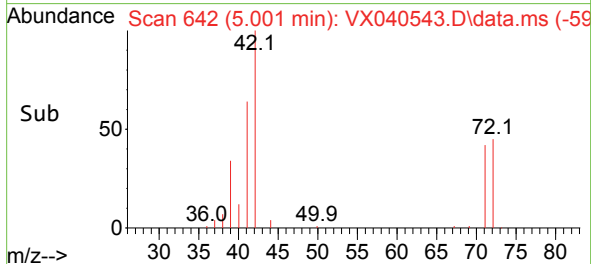
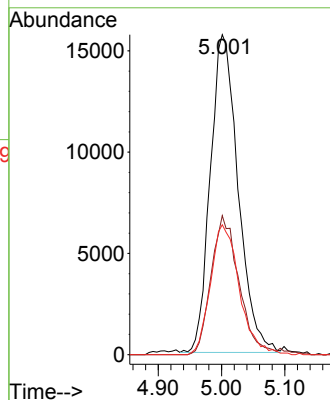
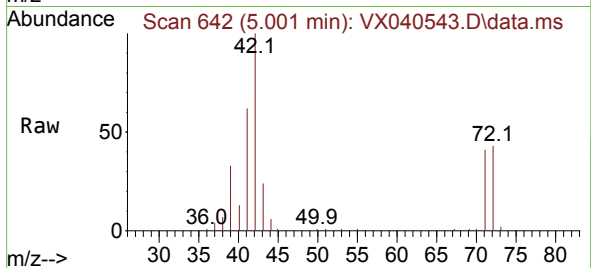
Tgt Ion: 42 Resp: 47905

Ion Ratio Lower Upper

42 100

72 43.7 34.2 51.4

71 42.4 32.2 48.2



#30

Chloroform

Concen: 18.168 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX040543.D

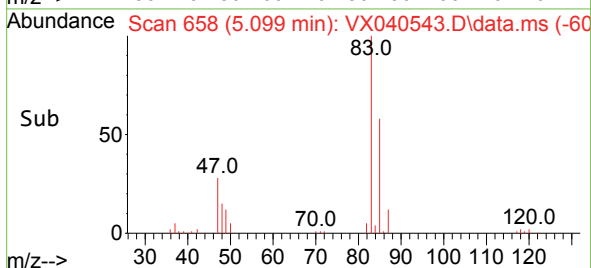
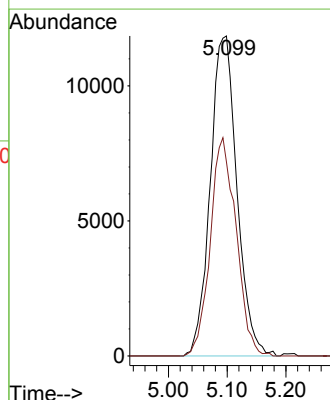
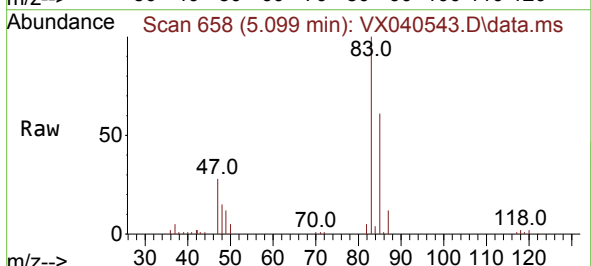
Acq: 29 Feb 2024 17:30

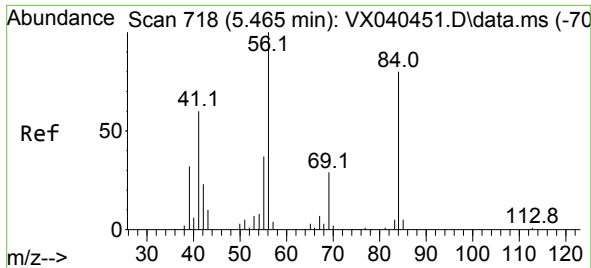
Tgt Ion: 83 Resp: 37456

Ion Ratio Lower Upper

83 100

85 60.6 50.3 75.5

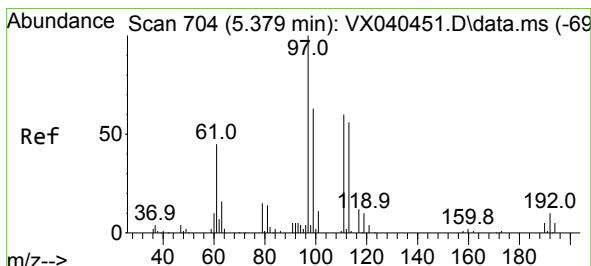
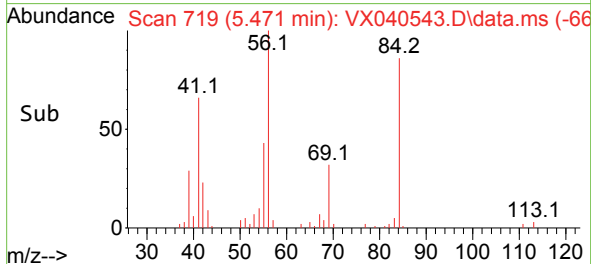
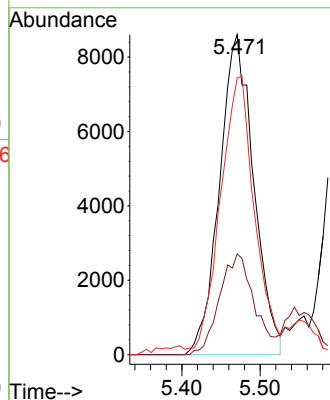
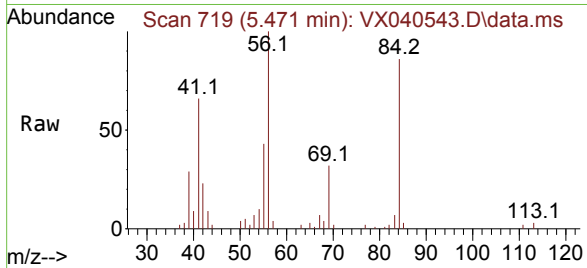




#31
Cyclohexane
Concen: 16.542 ug/l
RT: 5.471 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

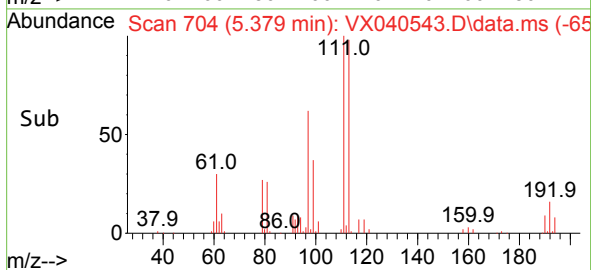
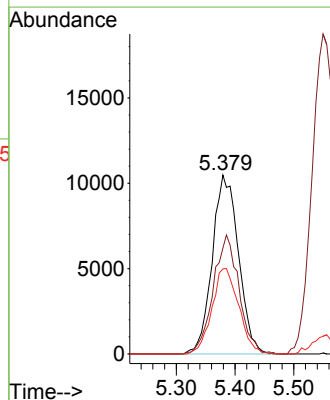
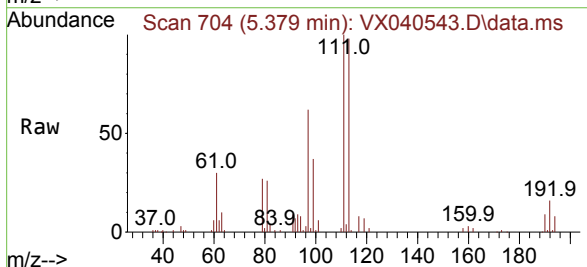
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

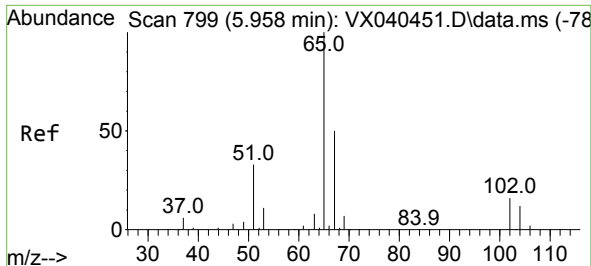
Tgt Ion: 56	Resp: 26066
Ion Ratio	Lower Upper
56	100
69	31.5 23.4 35.2
84	83.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 18.470 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 97	Resp: 32502
Ion Ratio	Lower Upper
97	100
99	65.1 51.1 76.7
61	48.8 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 51.461 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

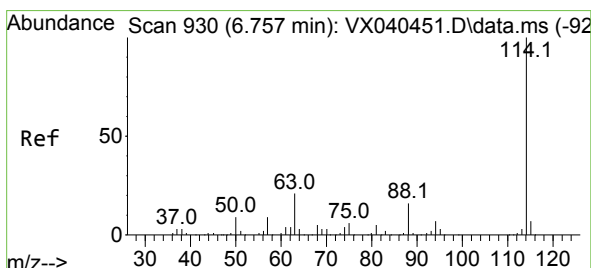
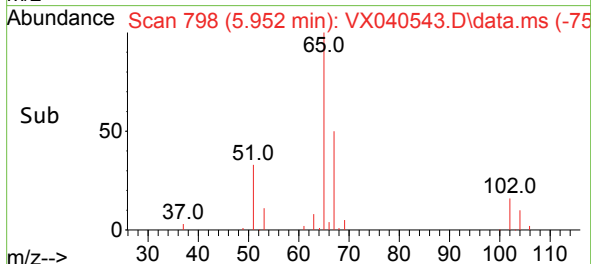
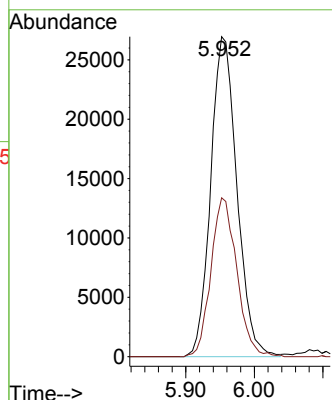
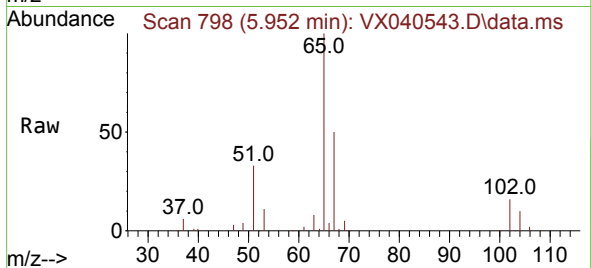
VX0229WBSD01

Tgt Ion: 65 Resp: 71574

Ion Ratio Lower Upper

65 100

67 48.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

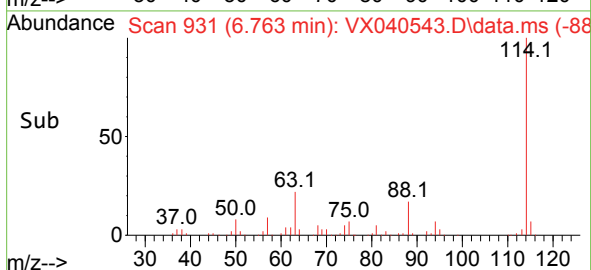
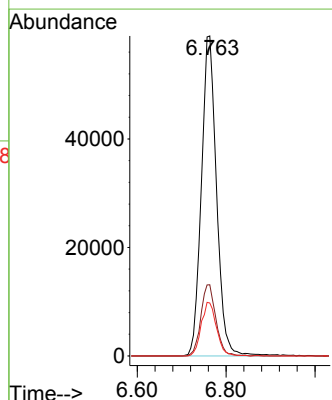
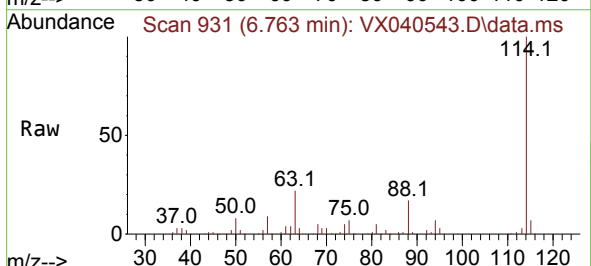
Tgt Ion: 114 Resp: 140449

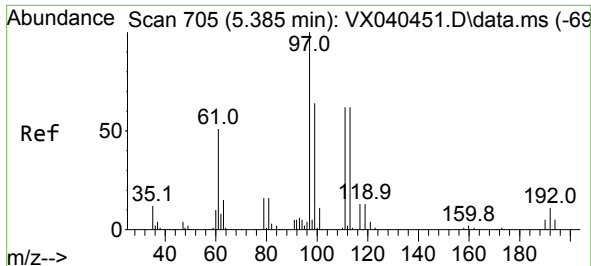
Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.0

88 16.6 0.0 36.6

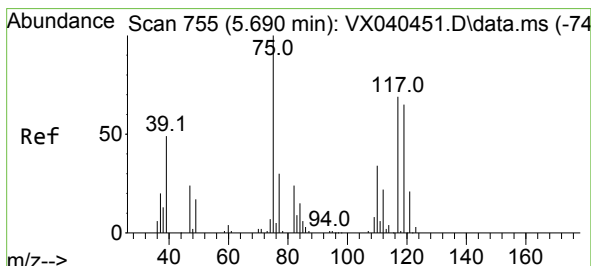
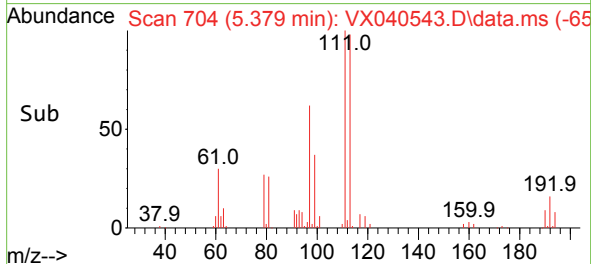
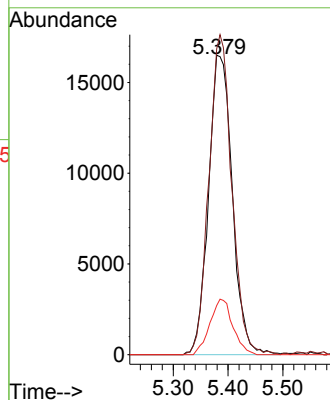
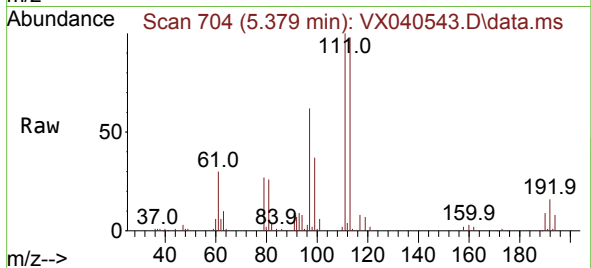




#35
Dibromofluoromethane
Concen: 50.908 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

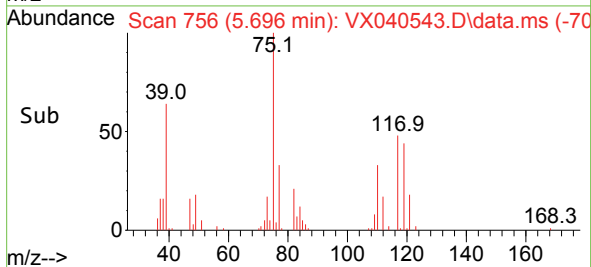
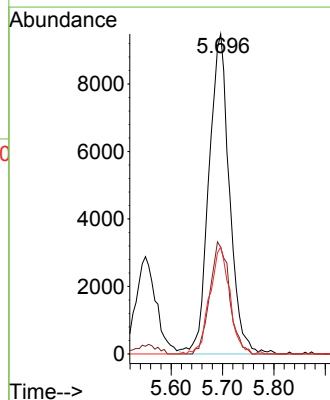
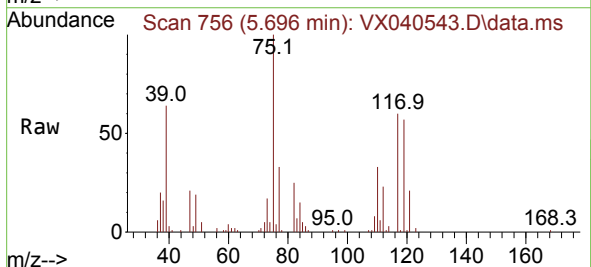
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

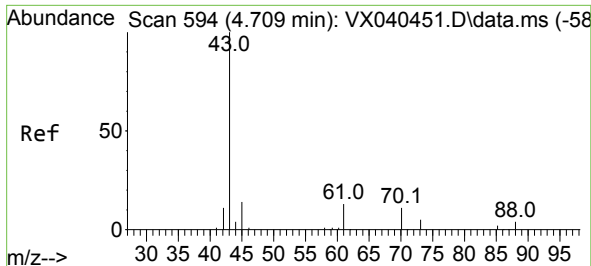
Tgt Ion:113 Resp: 49720
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 17.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 17.493 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 75 Resp: 26323
Ion Ratio Lower Upper
75 100
110 33.6 17.0 50.9
77 32.5 24.7 37.1





#37

Ethyl Acetate

Concen: 17.386 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

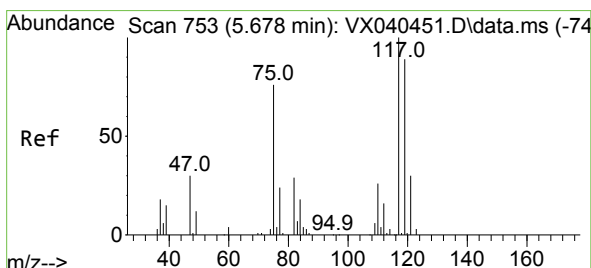
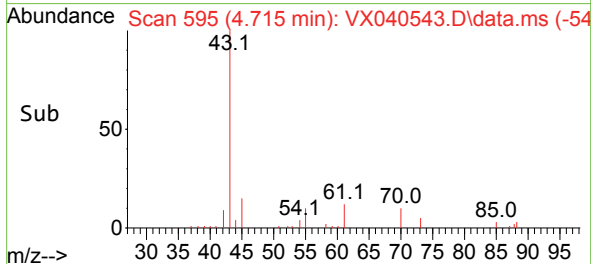
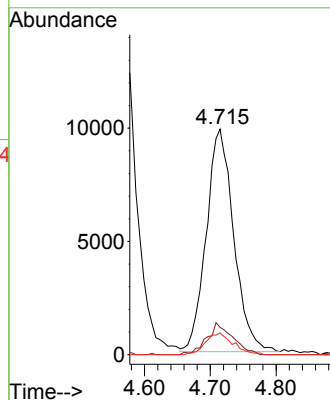
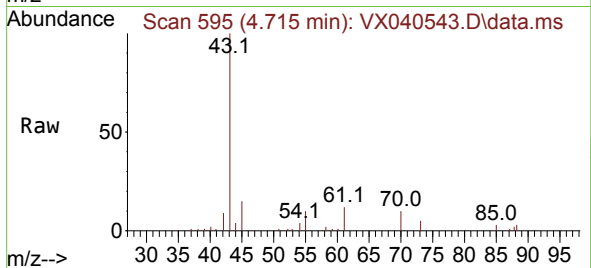
Tgt Ion: 43 Resp: 28632

Ion Ratio Lower Upper

43 100

61 13.4 10.6 16.0

70 9.7 8.3 12.5



#38

Carbon Tetrachloride

Concen: 18.283 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

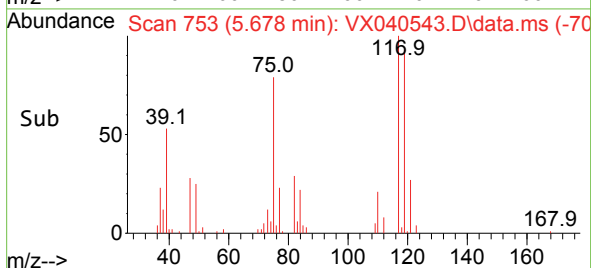
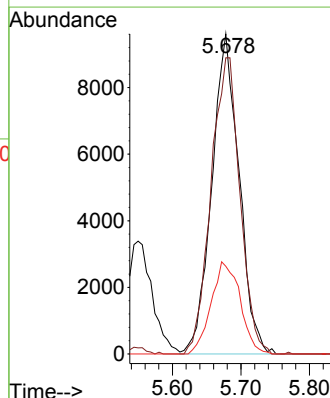
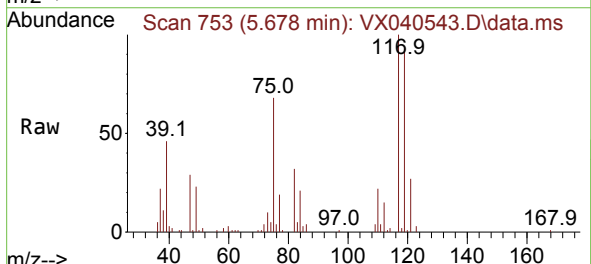
Tgt Ion:117 Resp: 26578

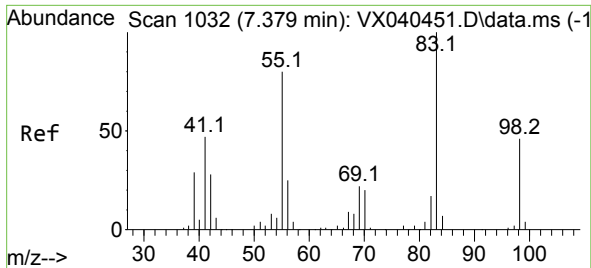
Ion Ratio Lower Upper

117 100

119 92.5 78.2 117.2

121 27.4 24.4 36.6

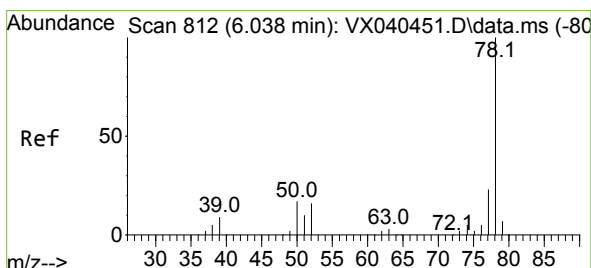
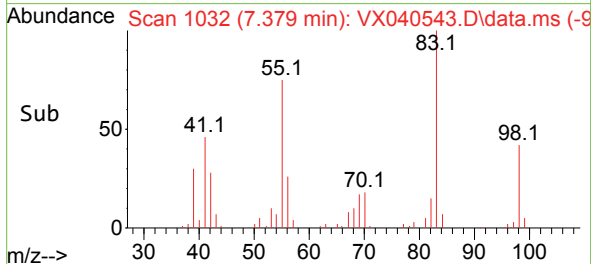
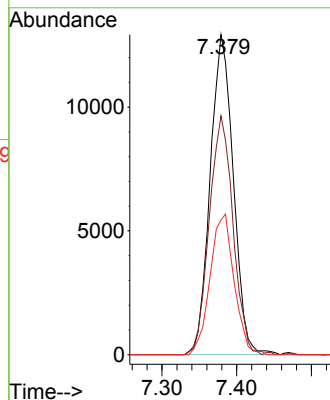
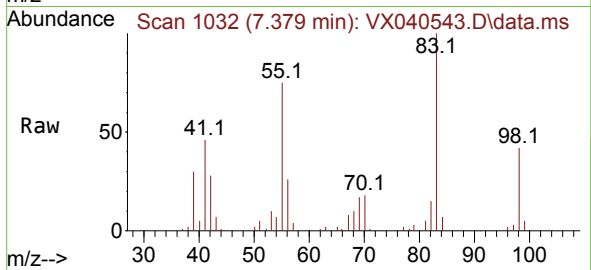




#39
Methylcyclohexane
Concen: 17.088 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

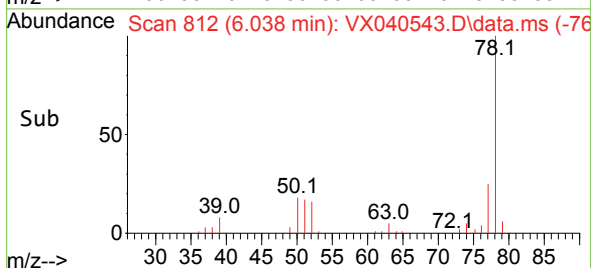
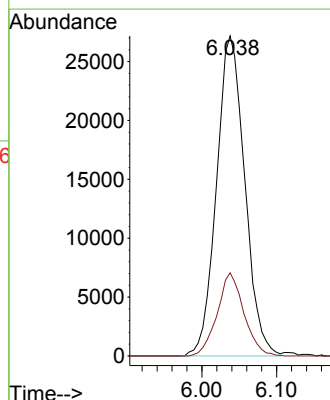
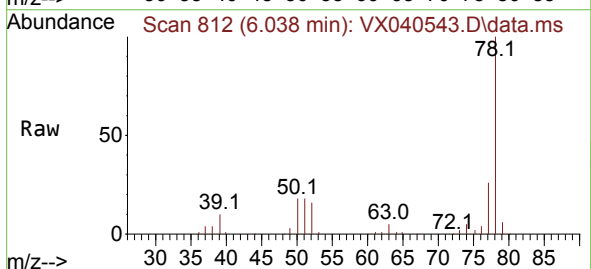
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

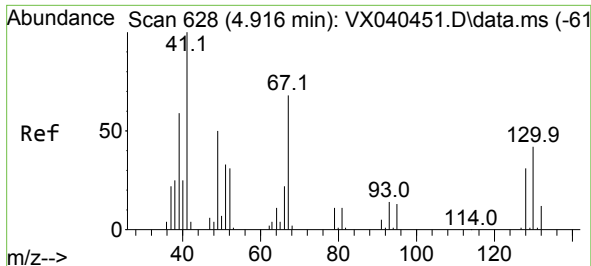
Tgt Ion:	83	Resp:	27761
Ion	Ratio	Lower	Upper
83	100		
55	74.6	64.6	97.0
98	42.1	36.7	55.1



#40
Benzene
Concen: 17.511 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion:	78	Resp:	71339
Ion	Ratio	Lower	Upper
78	100		
77	26.0	19.3	28.9

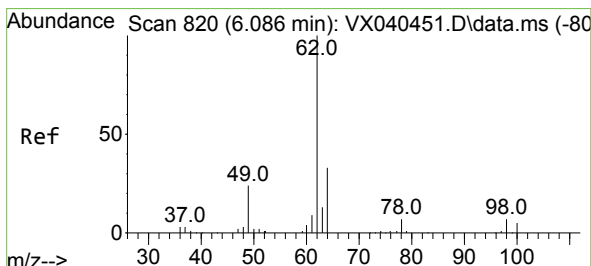
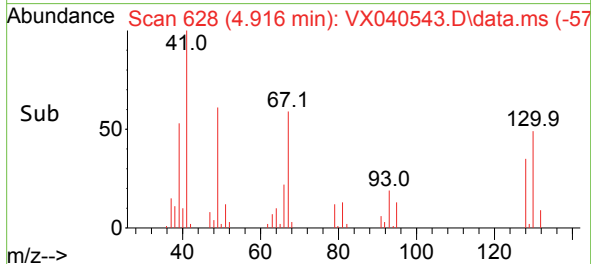
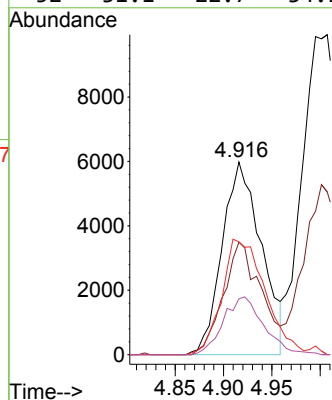
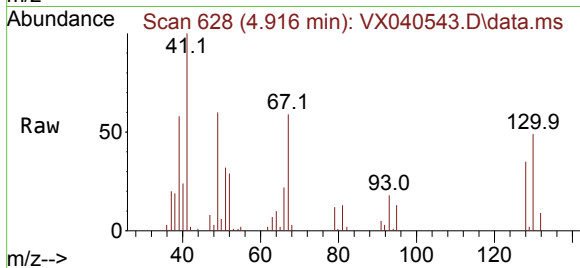




#41
Methacrylonitrile
Concen: 18.316 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

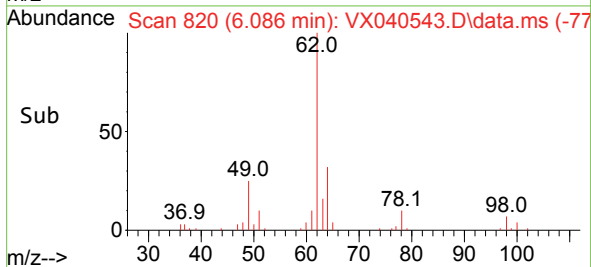
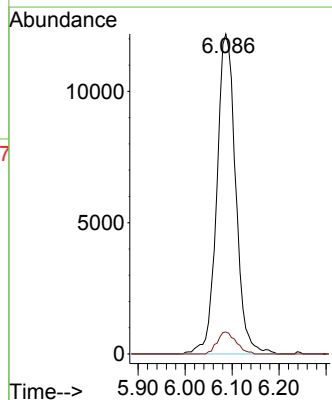
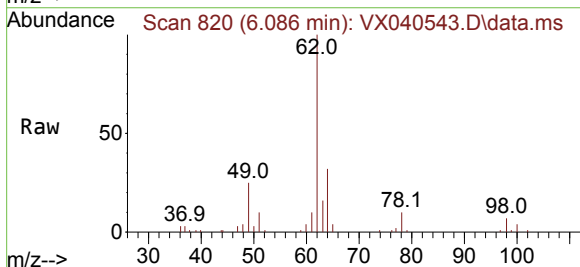
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

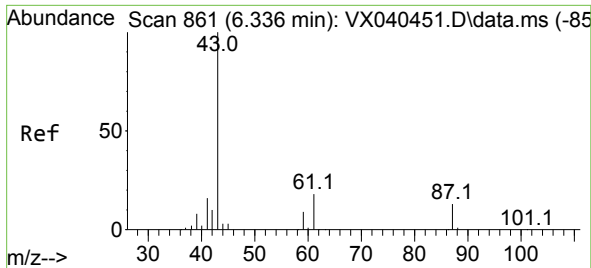
Tgt Ion: 41	Resp: 16848
Ion Ratio	Lower Upper
41 100	
39 56.3	45.2 67.8
67 65.9	52.6 78.8
52 31.1	22.7 34.1



#42
1,2-Dichloroethane
Concen: 20.186 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 62	Resp: 34038
Ion Ratio	Lower Upper
62 100	
98 6.9	0.0 16.0

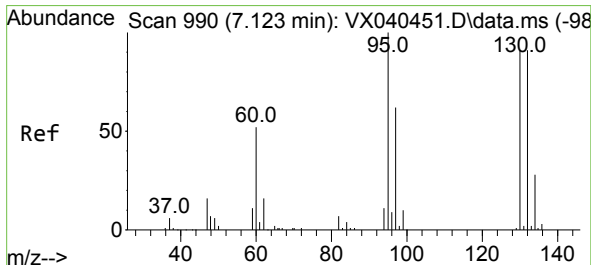
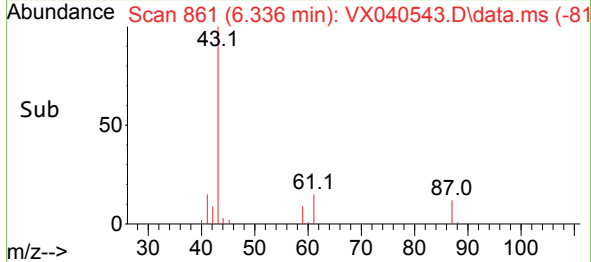
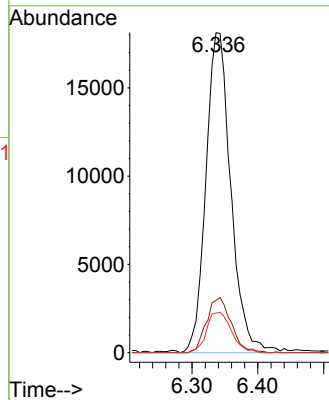
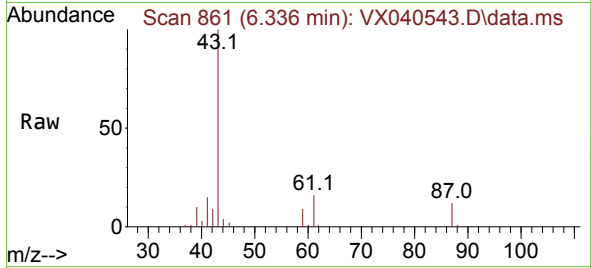




#43
Isopropyl Acetate
Concen: 18.473 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

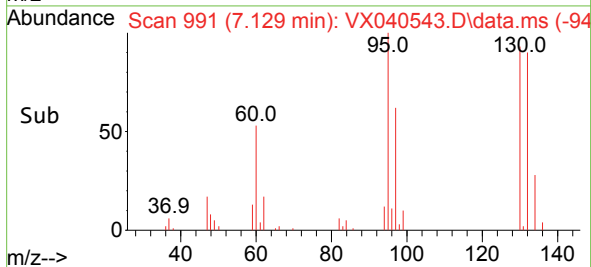
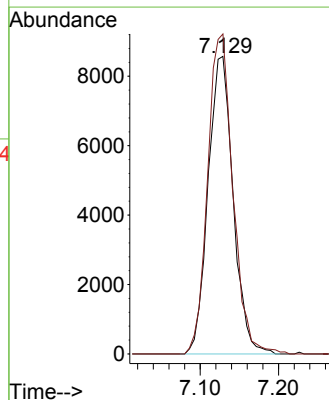
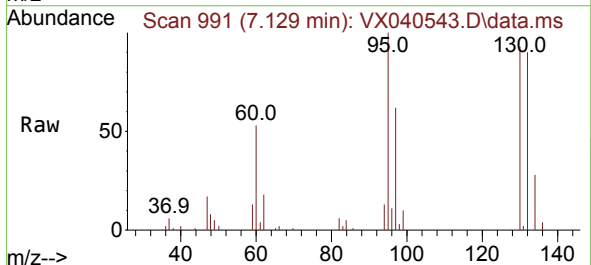
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

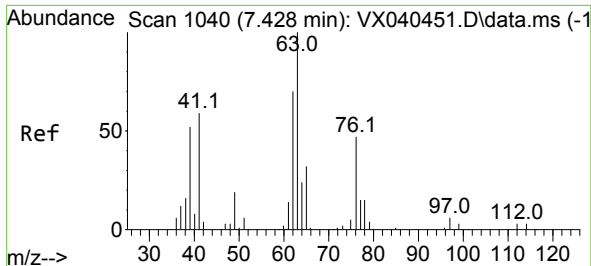
Tgt Ion:	43	Resp:	47735
Ion	Ratio	Lower	Upper
43	100		
61	17.0	15.2	22.8
87	12.6	9.8	14.6



#44
Trichloroethene
Concen: 17.369 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion:	130	Resp:	19030
Ion	Ratio	Lower	Upper
130	100		
95	107.5	0.0	204.4

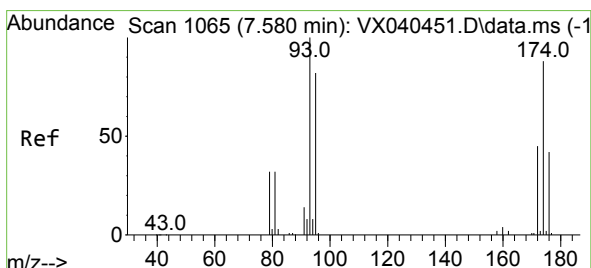
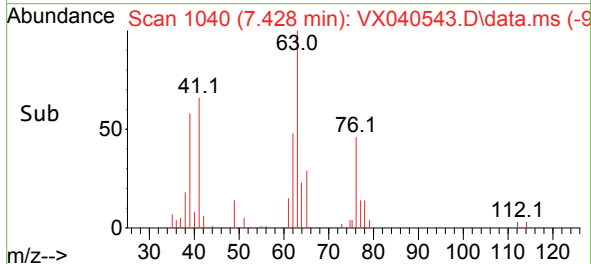
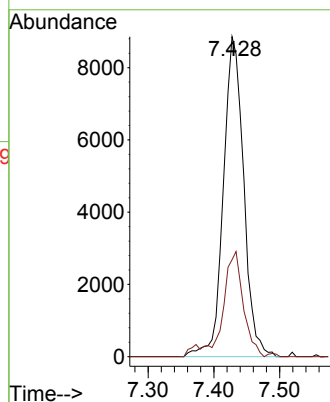
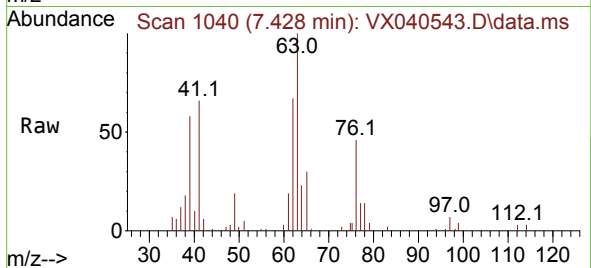




#45
1,2-Dichloropropane
Concen: 17.502 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

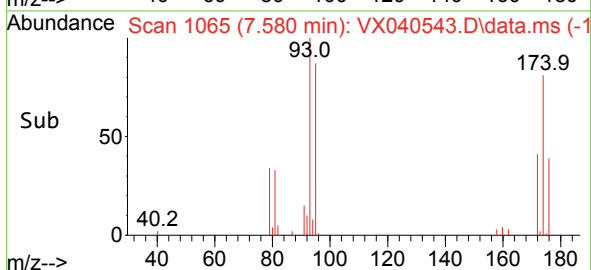
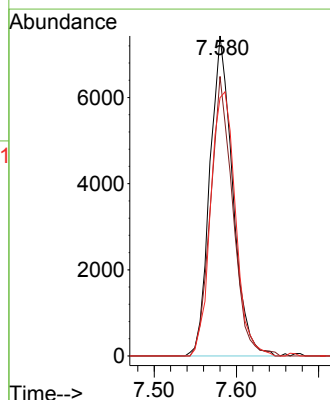
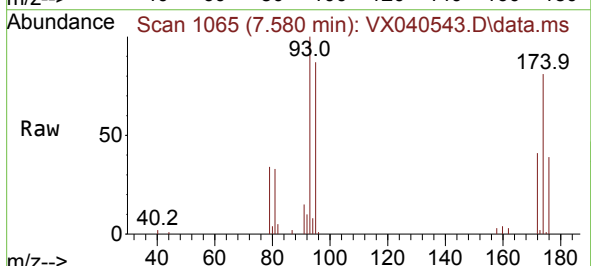
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

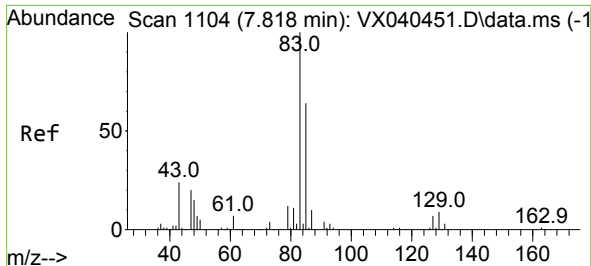
Tgt Ion: 63 Resp: 19083
Ion Ratio Lower Upper
63 100
65 30.3 24.3 36.5



#46
Dibromomethane
Concen: 17.837 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 93 Resp: 14298
Ion Ratio Lower Upper
93 100
95 85.4 66.6 100.0
174 89.9 69.4 104.0





#47

Bromodichloromethane

Concen: 18.127 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

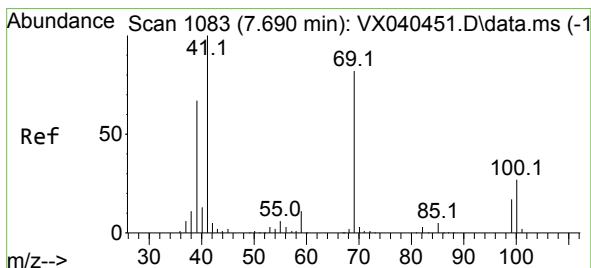
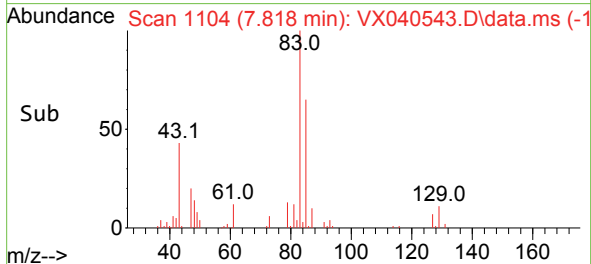
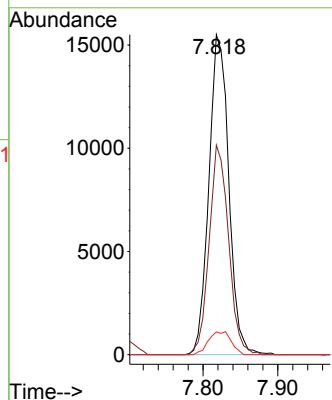
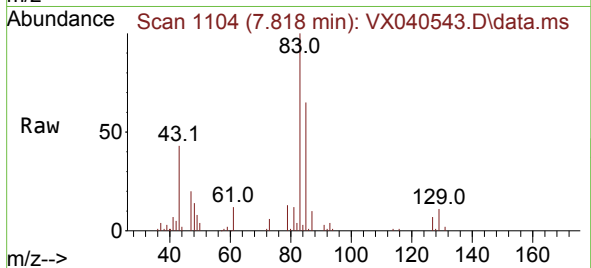
Tgt Ion: 83 Resp: 28610

Ion Ratio Lower Upper

83 100

85 65.5 49.8 74.6

127 7.1 7.1 10.7#



#48

Methyl methacrylate

Concen: 18.311 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

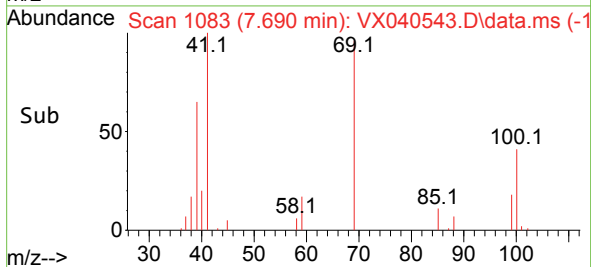
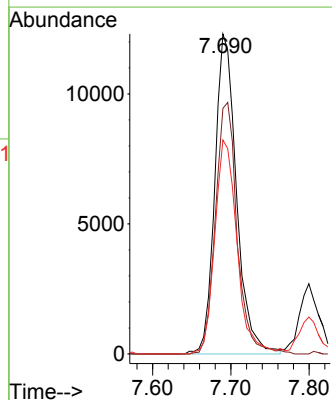
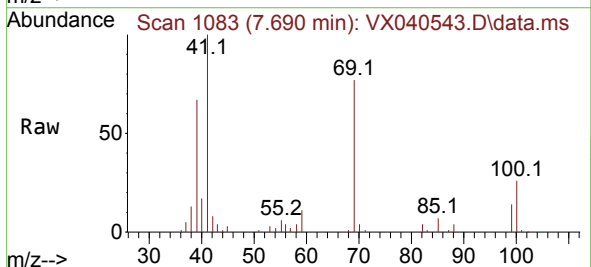
Tgt Ion: 41 Resp: 23650

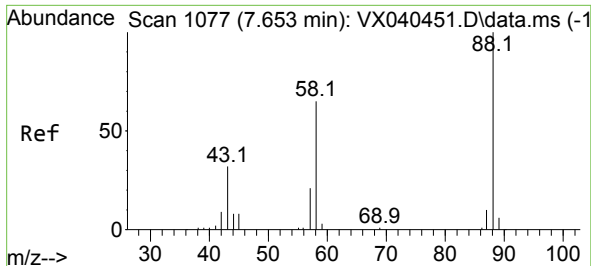
Ion Ratio Lower Upper

41 100

69 78.7 59.2 88.8

39 68.6 47.7 71.5

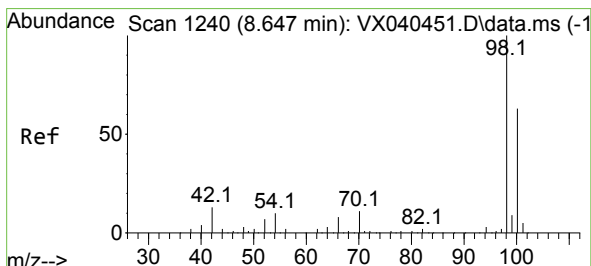
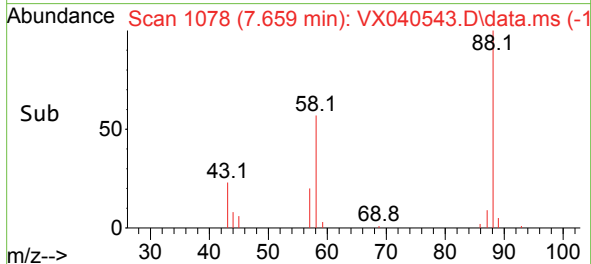
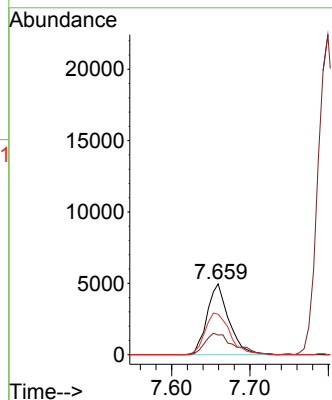
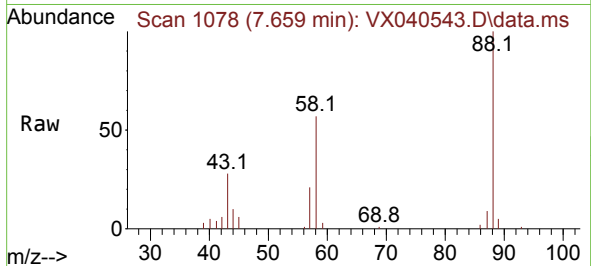




#49
1,4-Dioxane
Concen: 391.861 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

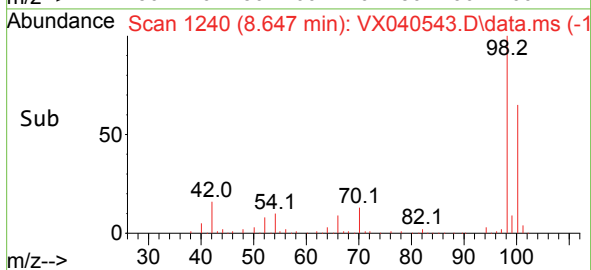
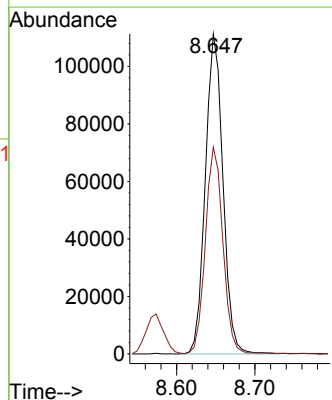
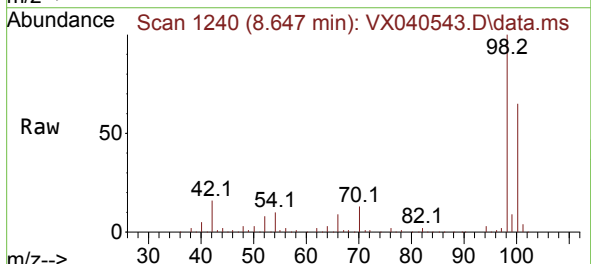
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

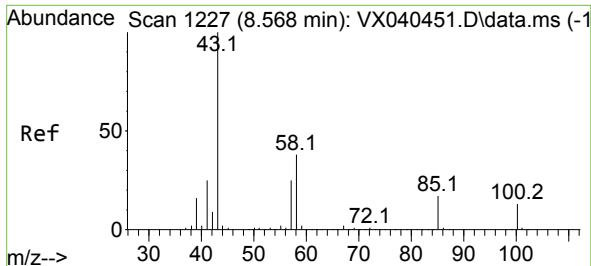
Tgt Ion: 88 Resp: 9574
Ion Ratio Lower Upper
88 100
43 39.5 0.0 0.0#
58 66.9 60.1 90.1



#50
Toluene-d8
Concen: 48.962 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 98 Resp: 173579
Ion Ratio Lower Upper
98 100
100 64.3 53.1 79.7

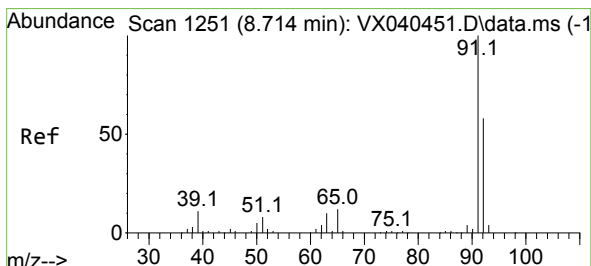
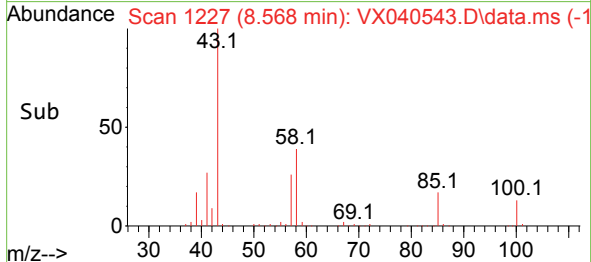
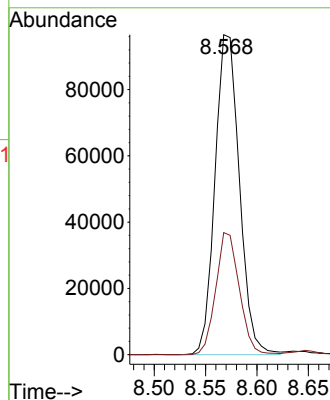
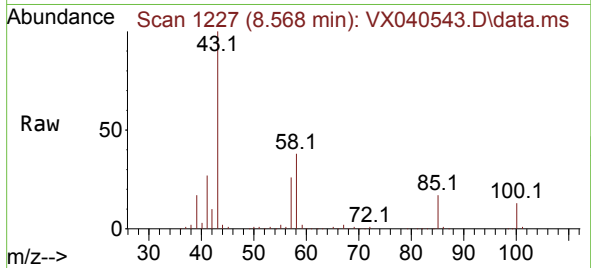




#51
4-Methyl-2-Pentanone
Concen: 93.170 ug/l
RT: 8.568 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

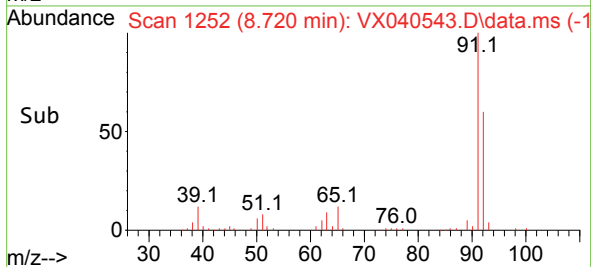
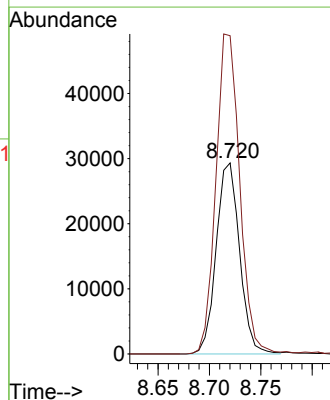
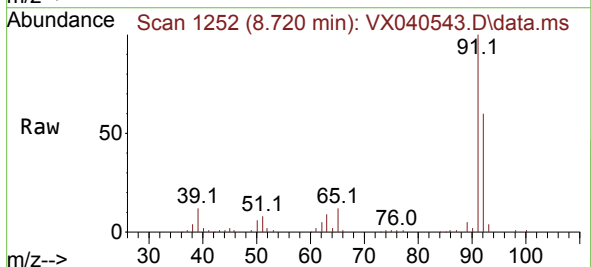
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

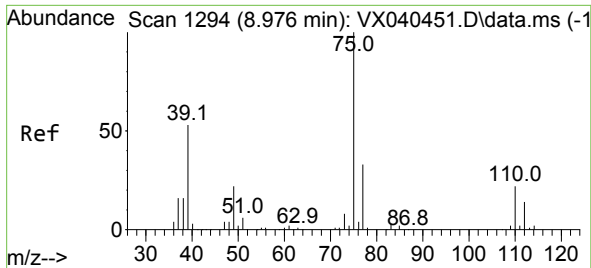
Tgt Ion: 43 Resp: 159177
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6



#52
Toluene
Concen: 18.553 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 92 Resp: 46387
Ion Ratio Lower Upper
92 100
91 171.0 134.2 201.2

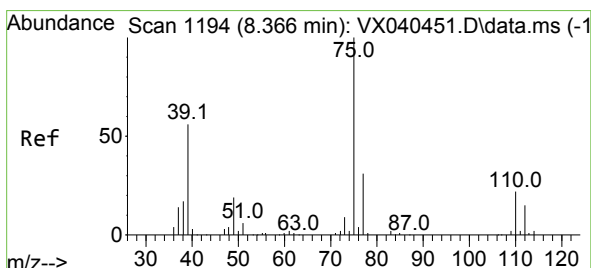
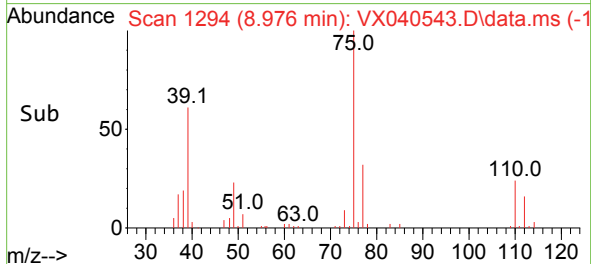
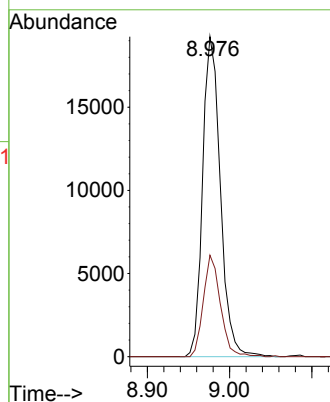
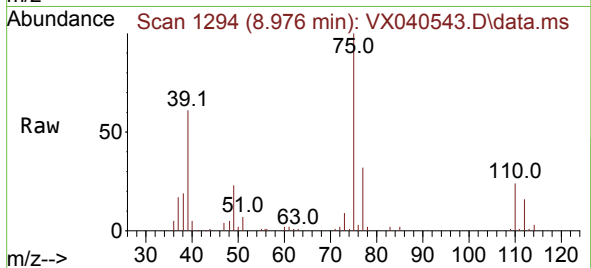




#53
 t-1,3-Dichloropropene
 Concen: 17.992 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040543.D
 Acq: 29 Feb 2024 17:30

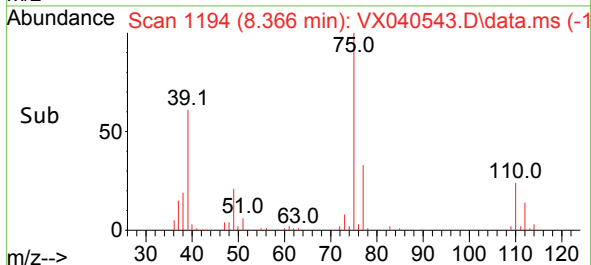
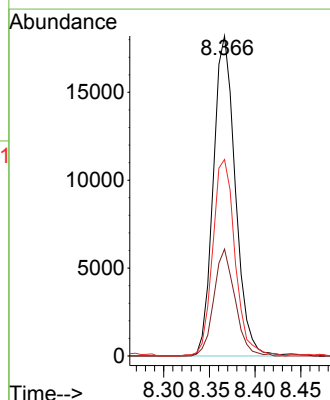
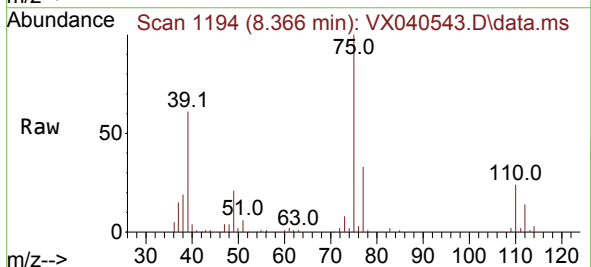
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0229WBSD01

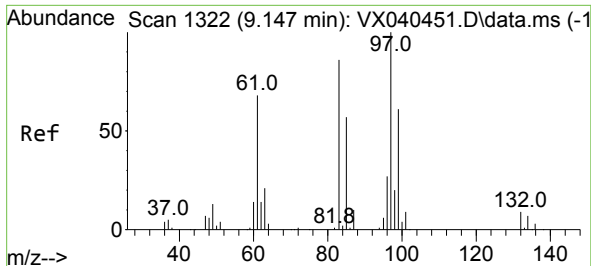
Tgt Ion: 75 Resp: 28819
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 17.678 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX040543.D
 Acq: 29 Feb 2024 17:30

Tgt Ion: 75 Resp: 30436
 Ion Ratio Lower Upper
 75 100
 77 33.4 25.3 37.9
 39 61.4 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 18.944 ug/l

RT: 9.147 min Scan# 1322

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

Tgt Ion: 97 Resp: 19656

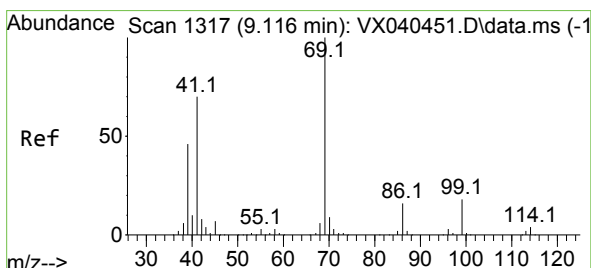
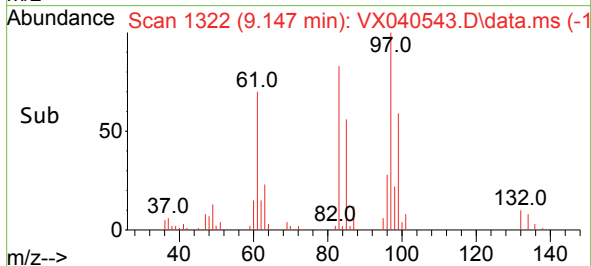
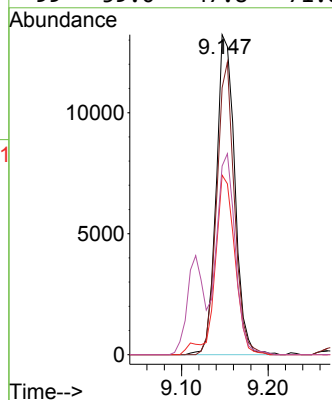
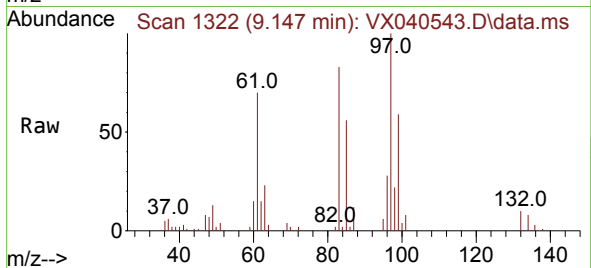
Ion Ratio Lower Upper

97 100

83 83.4 65.8 98.8

85 56.1 41.6 62.4

99 59.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 18.473 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

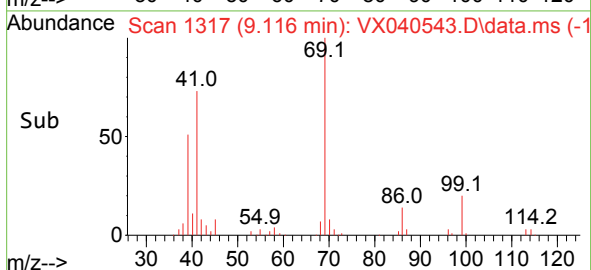
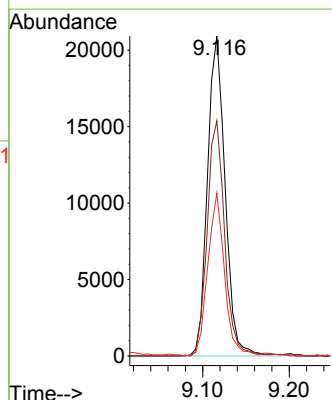
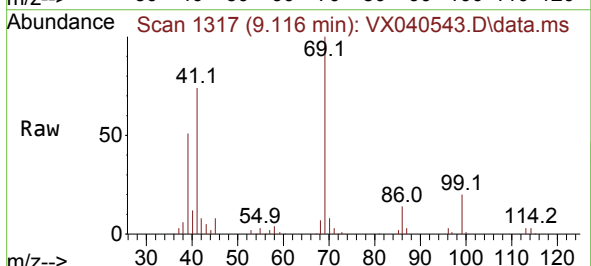
Tgt Ion: 69 Resp: 29636

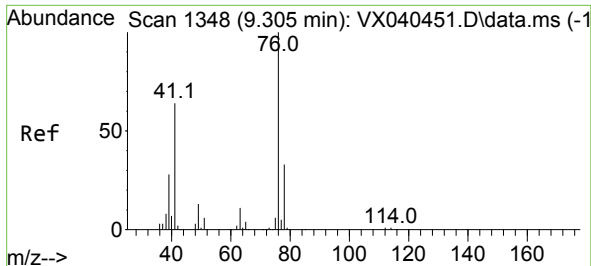
Ion Ratio Lower Upper

69 100

41 72.9 56.8 85.2

39 48.1 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 17.556 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

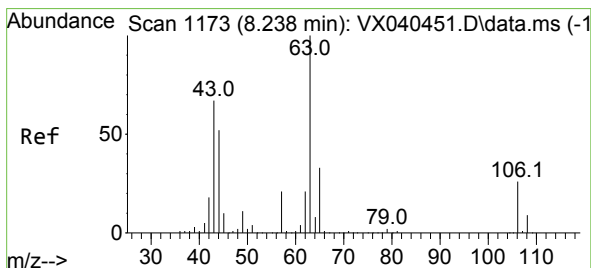
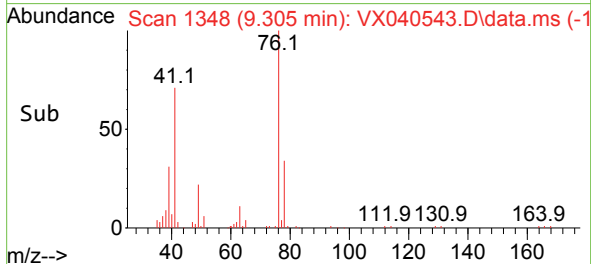
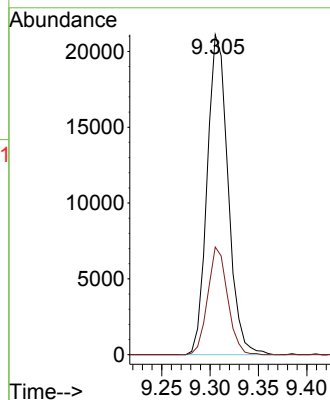
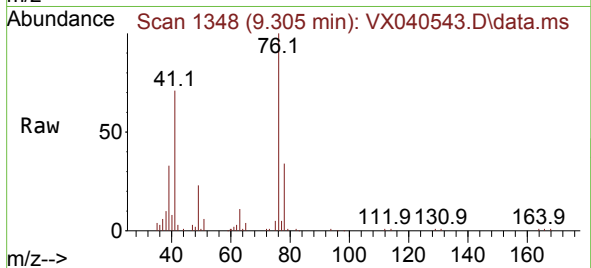
VX0229WBSD01

Tgt Ion: 76 Resp: 31728

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 91.554 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040543.D

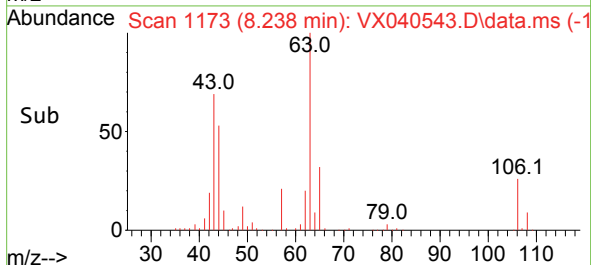
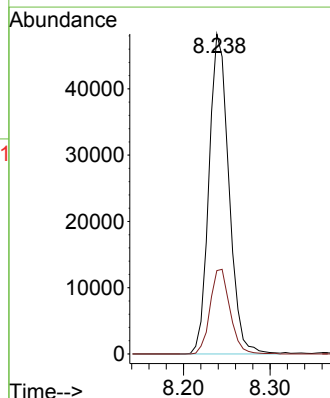
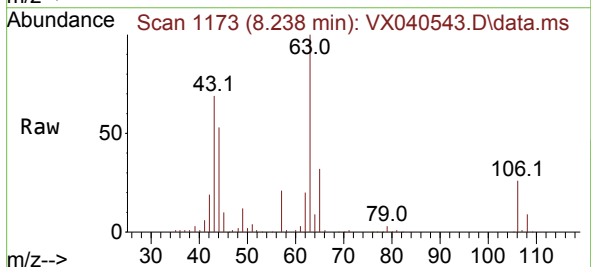
Acq: 29 Feb 2024 17:30

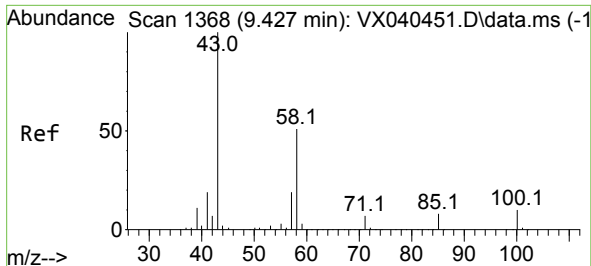
Tgt Ion: 63 Resp: 77012

Ion Ratio Lower Upper

63 100

106 26.4 22.5 33.7





#59

2-Hexanone

Concen: 95.359 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

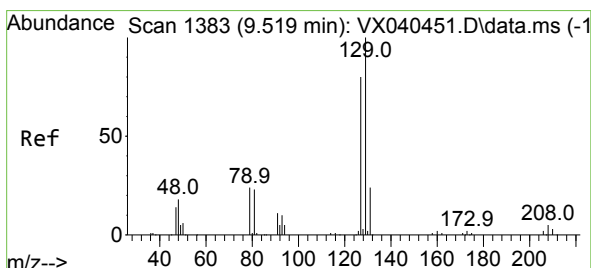
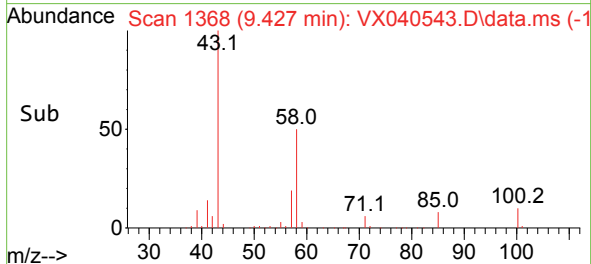
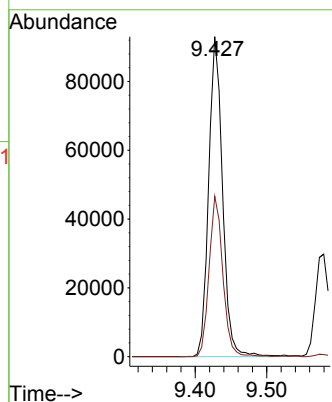
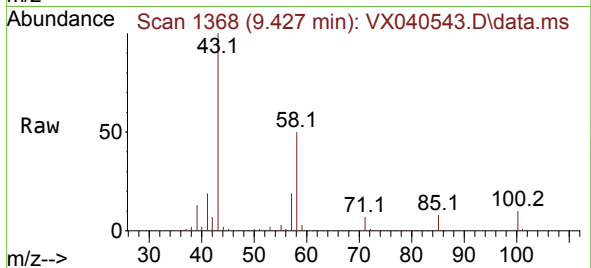
VX0229WBSD01

Tgt Ion: 43 Resp: 125257

Ion Ratio Lower Upper

43 100

58 49.9 26.2 78.5



#60

Dibromochloromethane

Concen: 17.993 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040543.D

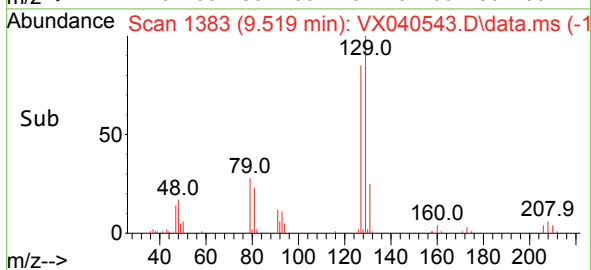
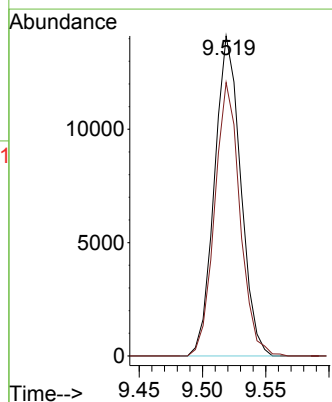
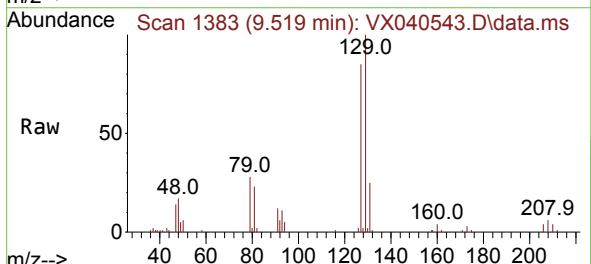
Acq: 29 Feb 2024 17:30

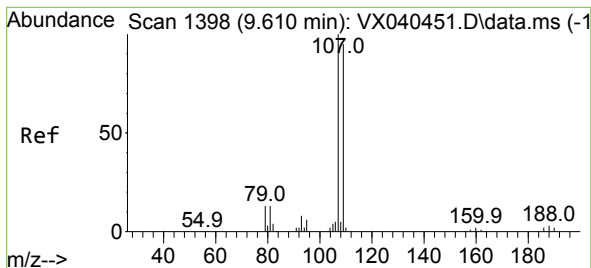
Tgt Ion:129 Resp: 20278

Ion Ratio Lower Upper

129 100

127 82.8 38.8 116.4

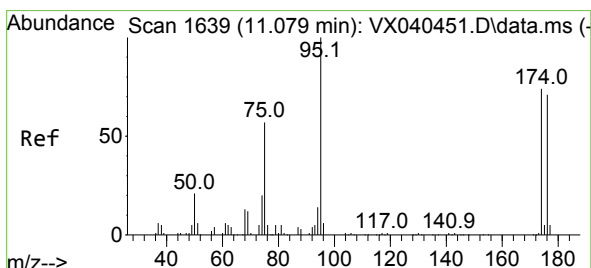
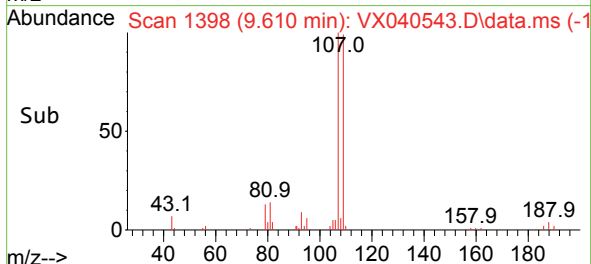
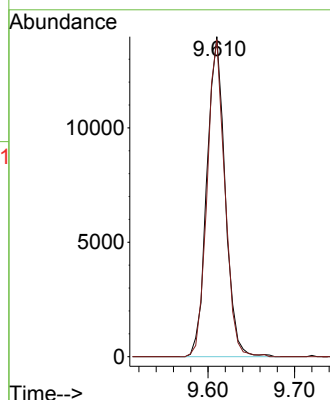
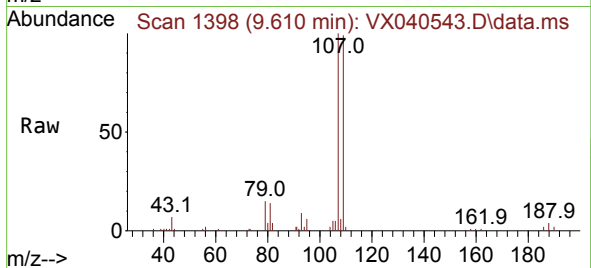




#61
1,2-Dibromoethane
Concen: 18.044 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

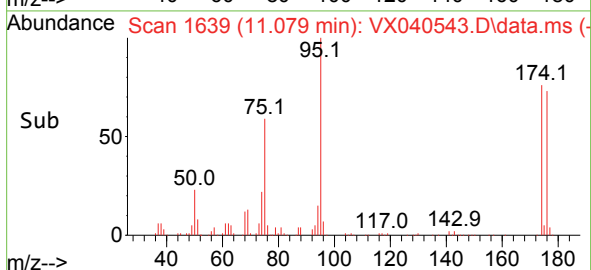
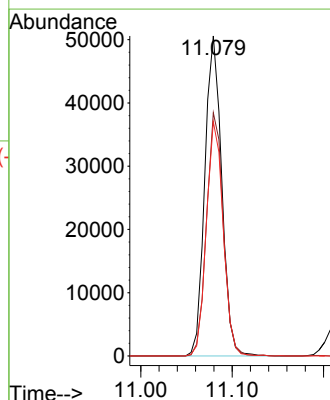
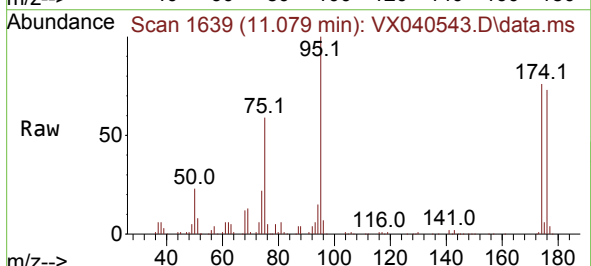
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

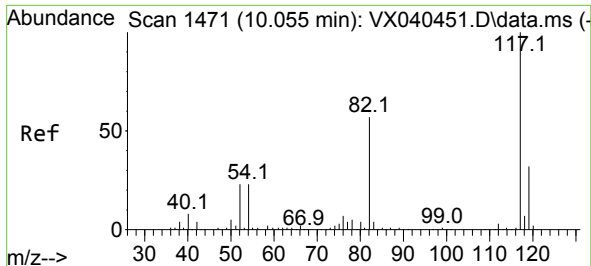
Tgt Ion:107 Resp: 20430
Ion Ratio Lower Upper
107 100
109 96.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.930 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 95 Resp: 64772
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 73.0 0.0 131.0

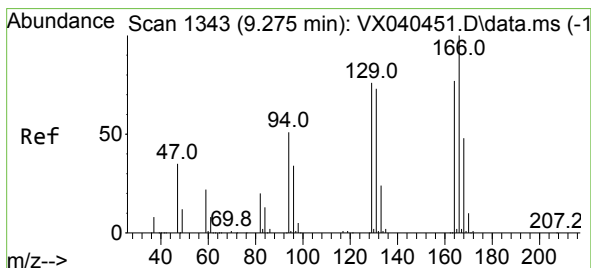
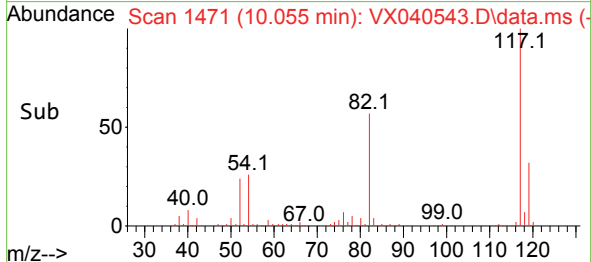
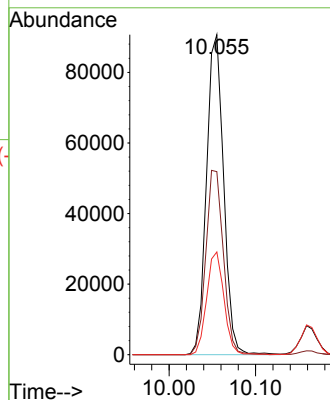
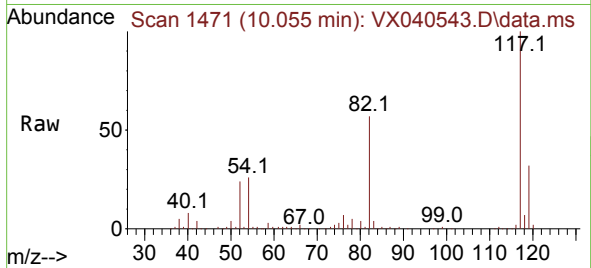




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

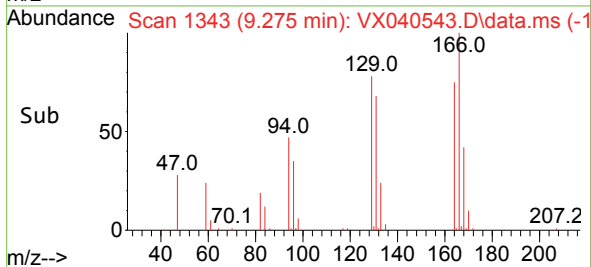
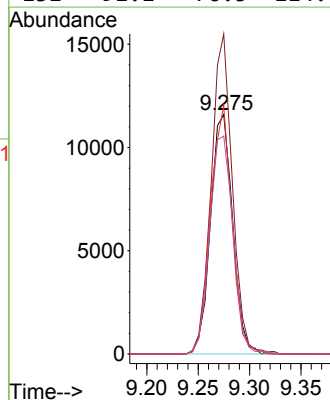
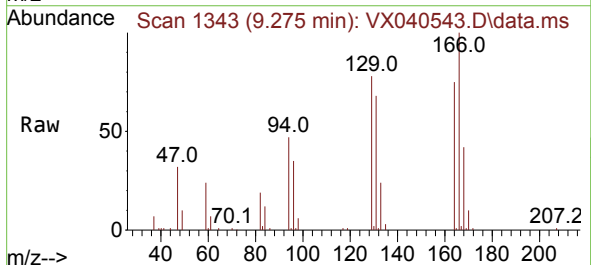
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

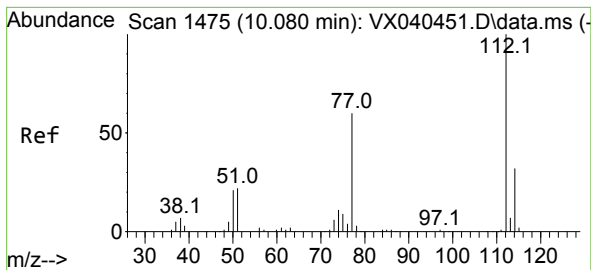
Tgt Ion:117 Resp: 124622
Ion Ratio Lower Upper
117 100
82 57.2 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 19.861 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion:164 Resp: 17377
Ion Ratio Lower Upper
164 100
166 133.7 102.7 154.1
129 103.8 80.4 120.6
131 91.1 76.5 114.7

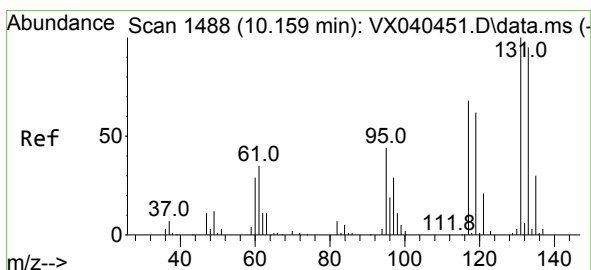
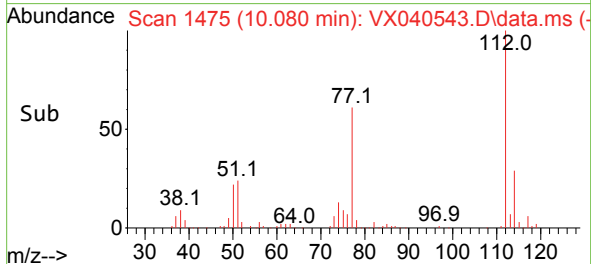
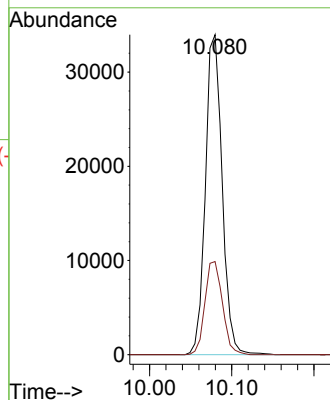
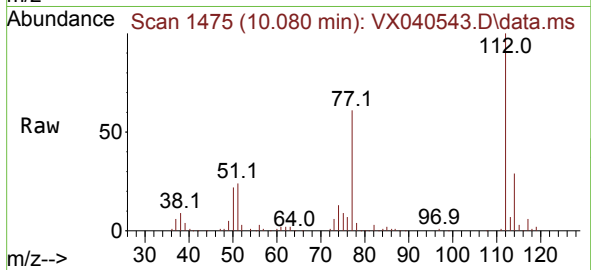




#65
Chlorobenzene
Concen: 18.139 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

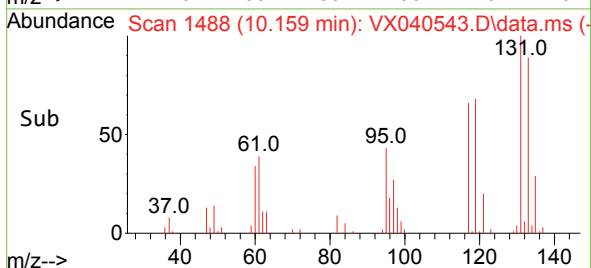
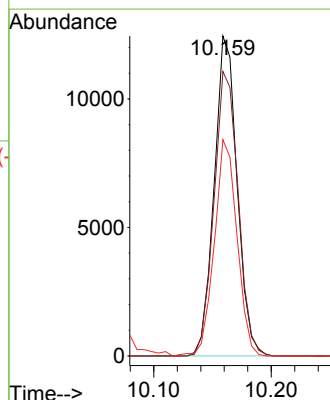
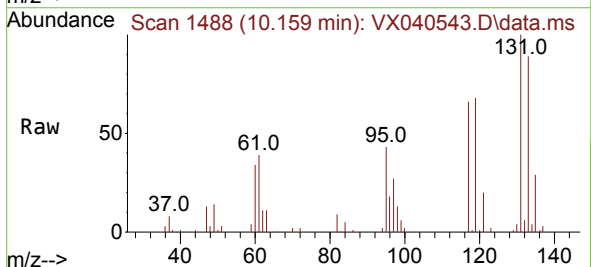
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

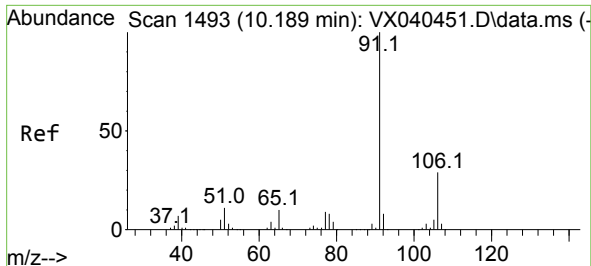
Tgt Ion:112 Resp: 48082
Ion Ratio Lower Upper
112 100
114 29.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.035 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion:131 Resp: 16848
Ion Ratio Lower Upper
131 100
133 93.8 47.1 141.4
119 66.8 32.2 96.6





#67

Ethyl Benzene

Concen: 17.632 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

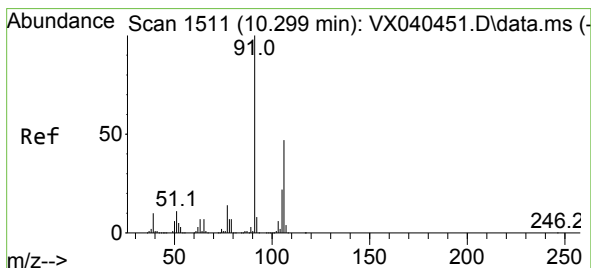
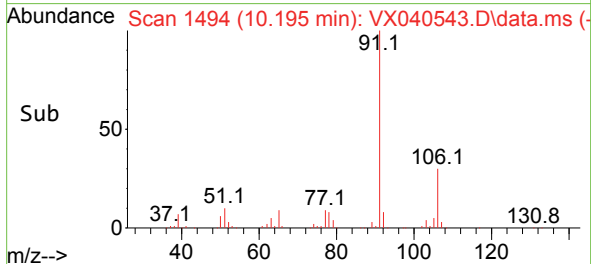
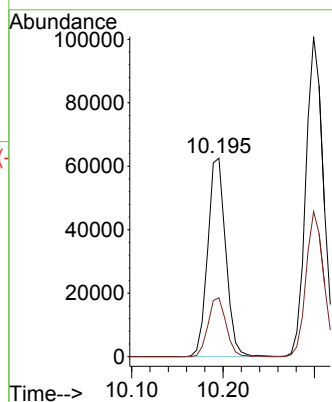
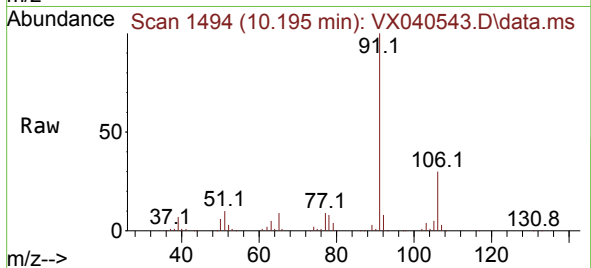
VX0229WBSD01

Tgt Ion: 91 Resp: 85556

Ion Ratio Lower Upper

91 100

106 29.7 24.9 37.3



#68

m/p-Xylenes

Concen: 34.214 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040543.D

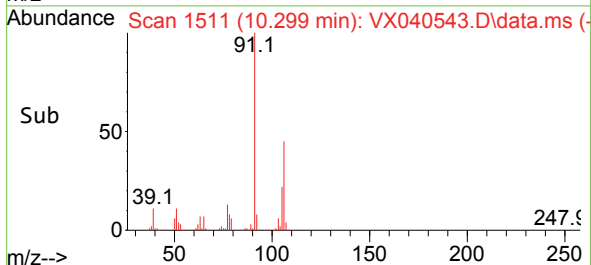
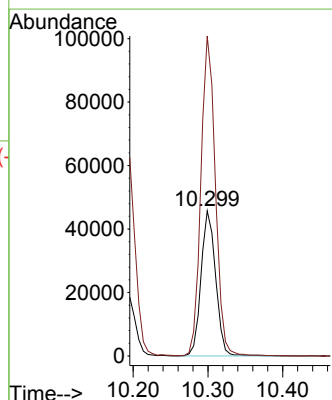
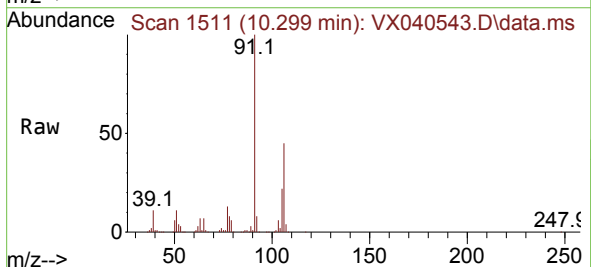
Acq: 29 Feb 2024 17:30

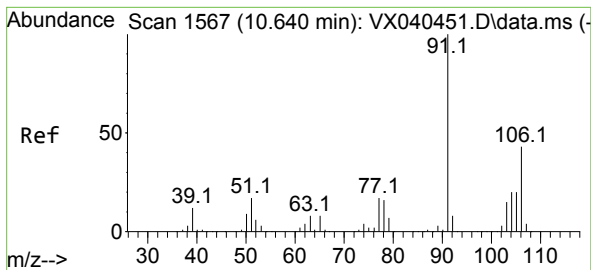
Tgt Ion: 106 Resp: 61993

Ion Ratio Lower Upper

106 100

91 219.2 165.5 248.3





#69

o-Xylene

Concen: 16.806 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

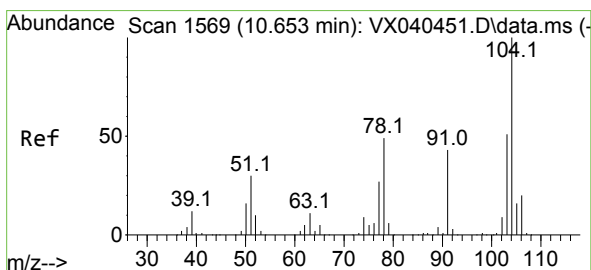
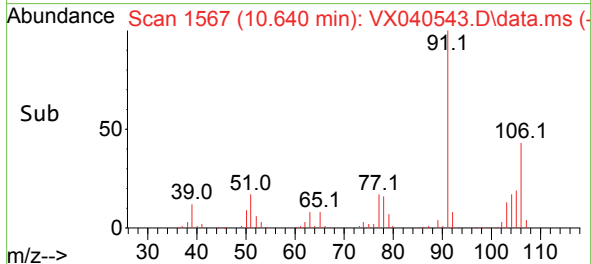
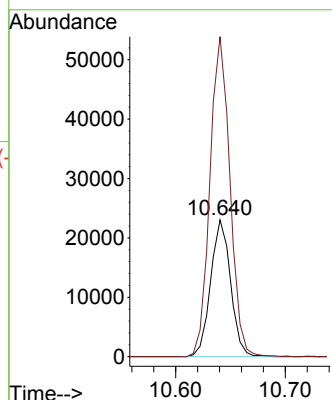
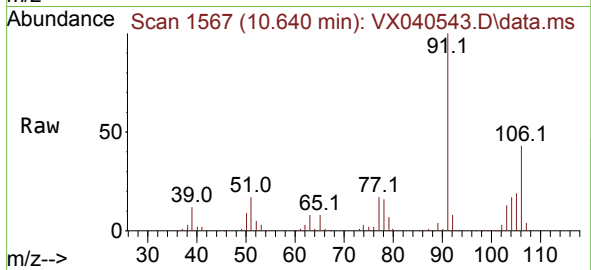
VX0229WBSD01

Tgt Ion:106 Resp: 29124

Ion Ratio Lower Upper

106 100

91 235.0 108.9 326.8



#70

Styrene

Concen: 17.343 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

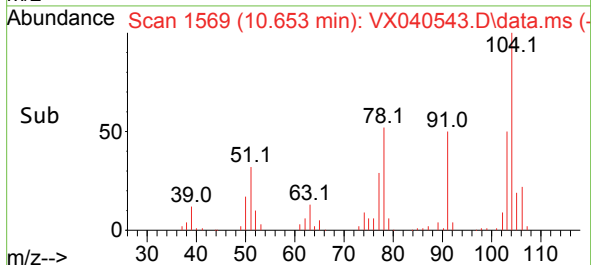
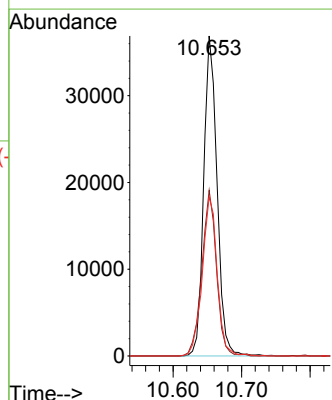
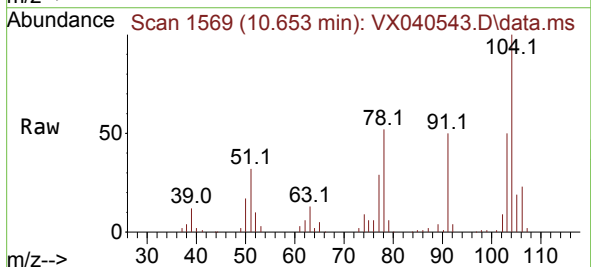
Tgt Ion:104 Resp: 50104

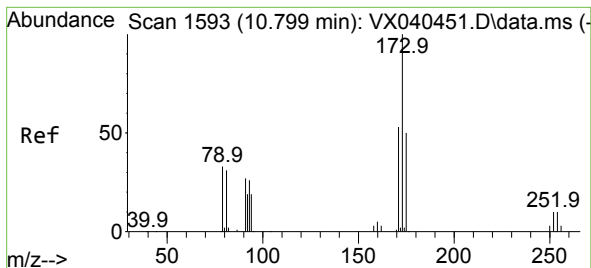
Ion Ratio Lower Upper

104 100

78 56.6 43.6 65.4

103 55.9 43.6 65.4





#71

Bromoform

Concen: 17.674 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

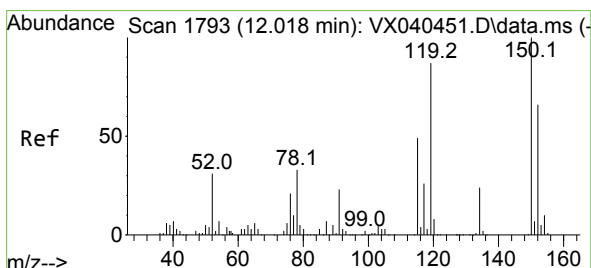
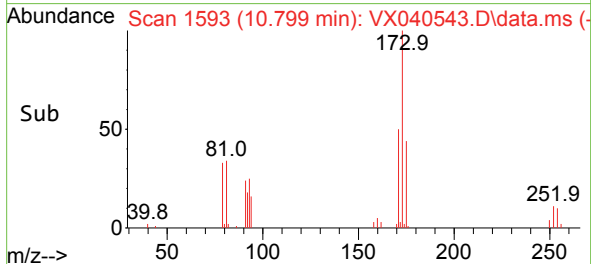
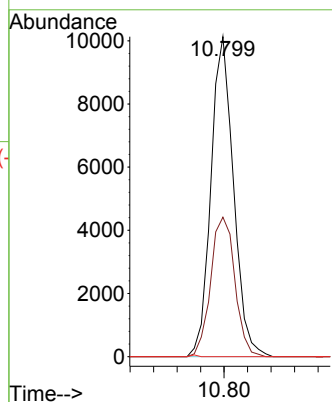
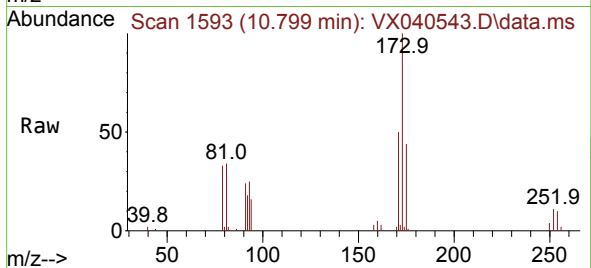
Tgt Ion:173 Resp: 13515

Ion Ratio Lower Upper

173 100

175 46.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

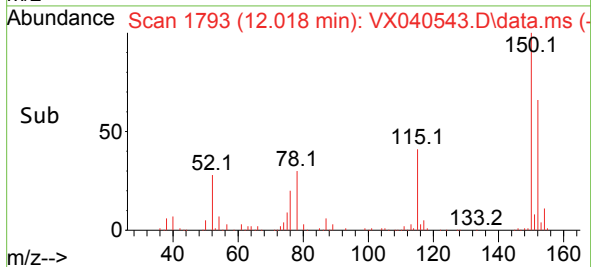
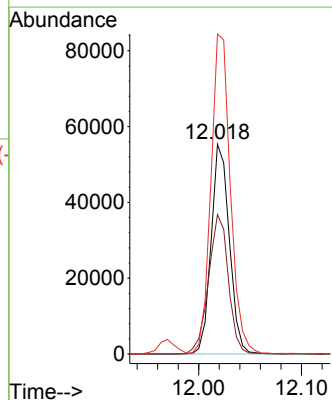
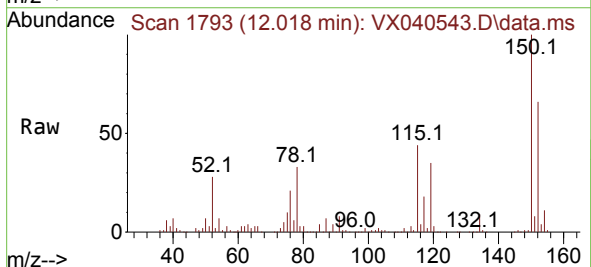
Tgt Ion:152 Resp: 67936

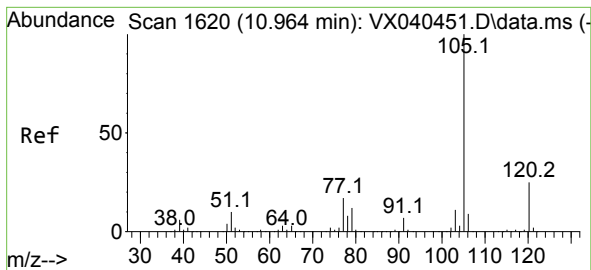
Ion Ratio Lower Upper

152 100

115 72.4 43.3 129.9

150 162.5 0.0 345.0





#73

Isopropylbenzene

Concen: 17.123 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

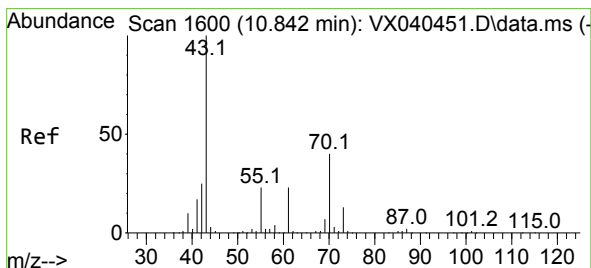
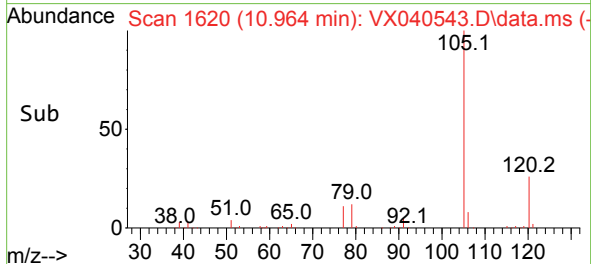
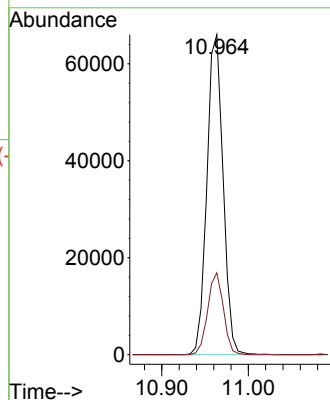
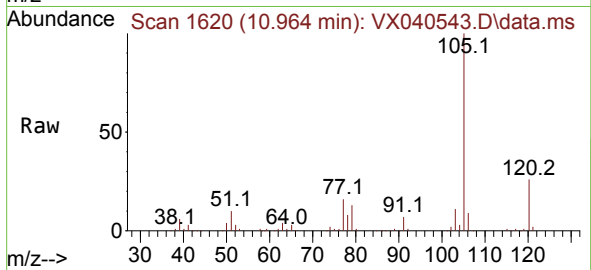
VX0229WBSD01

Tgt Ion:105 Resp: 85670

Ion Ratio Lower Upper

105 100

120 24.8 12.9 38.6



#74

N-ethyl acetate

Concen: 16.111 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Tgt Ion: 43 Resp: 37438

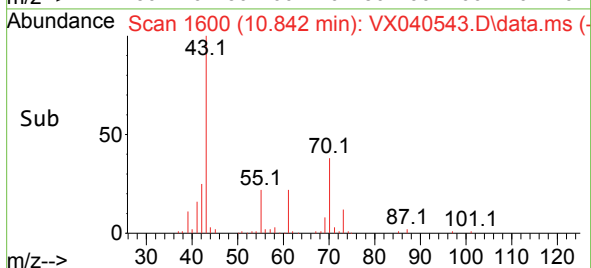
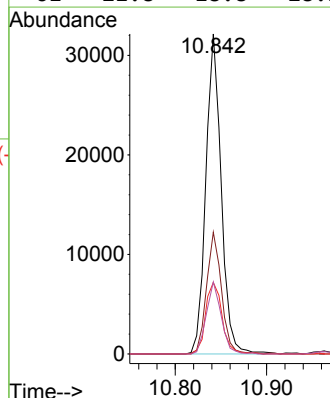
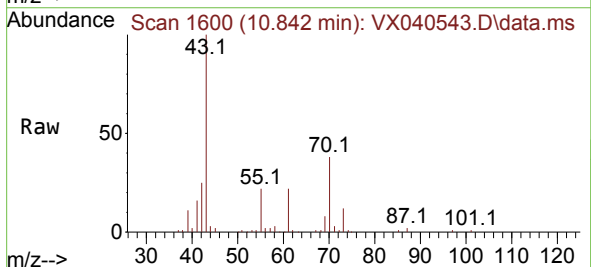
Ion Ratio Lower Upper

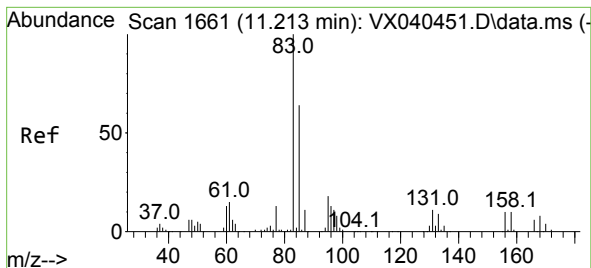
43 100

70 37.1 32.9 49.3

55 24.0 19.3 28.9

61 21.8 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.273 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

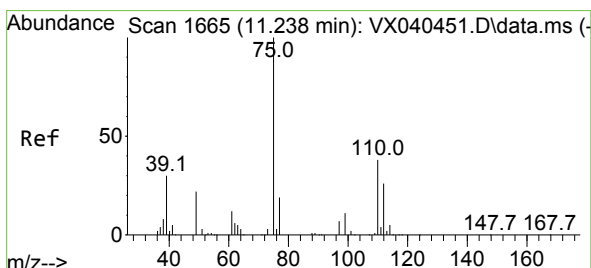
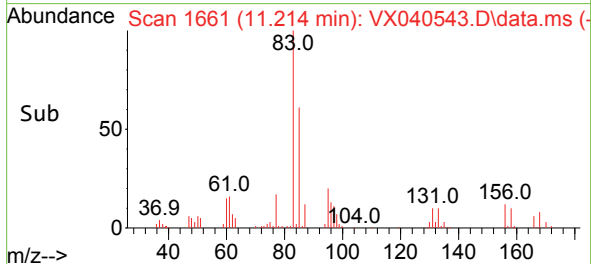
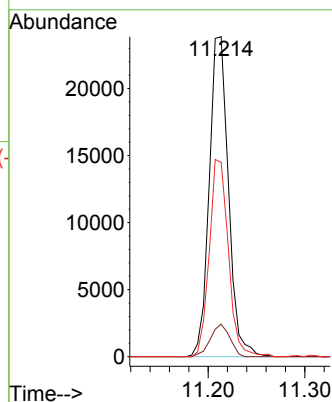
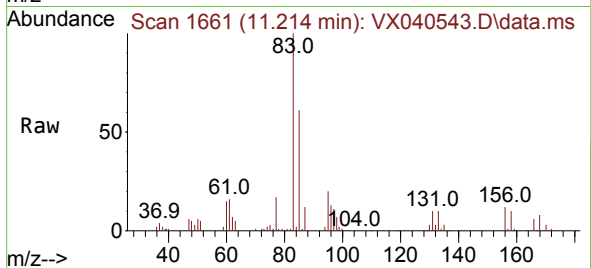
Tgt Ion: 83 Resp: 33063

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 61.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 23.654 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040543.D

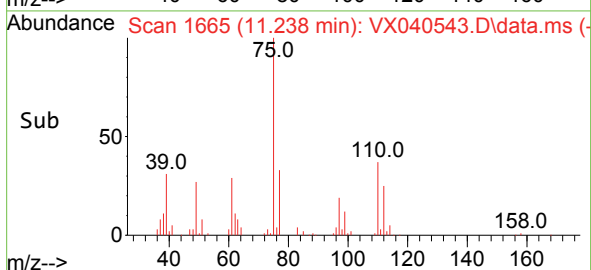
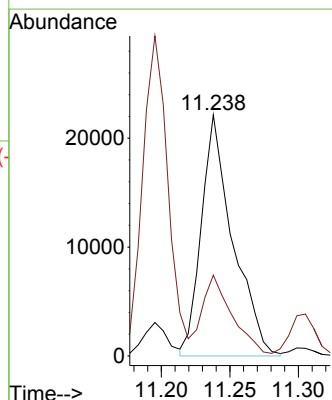
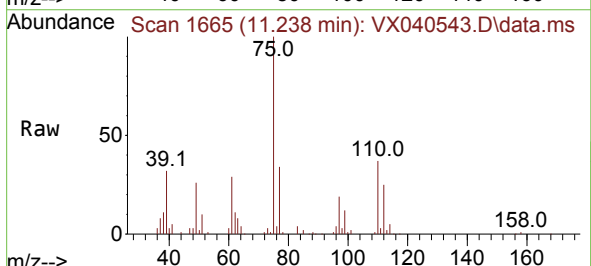
Acq: 29 Feb 2024 17:30

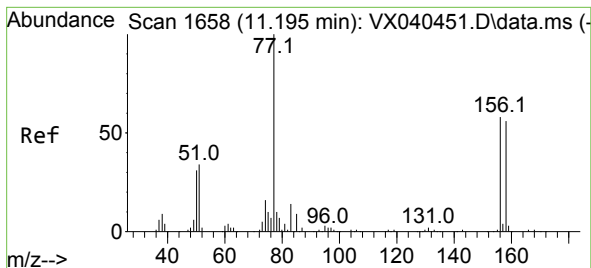
Tgt Ion: 75 Resp: 35367

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 18.362 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

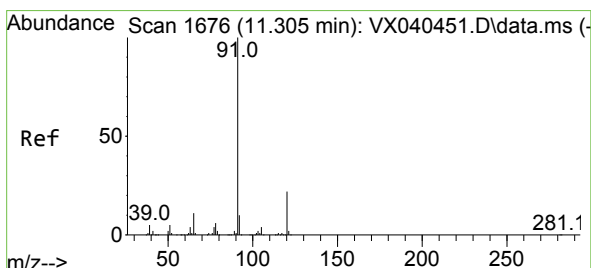
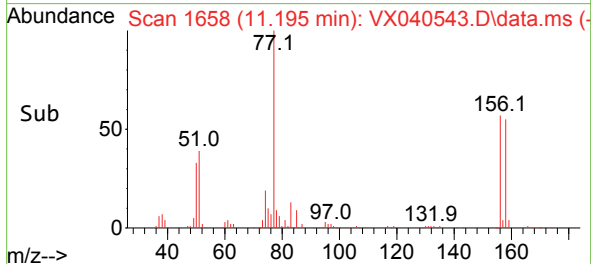
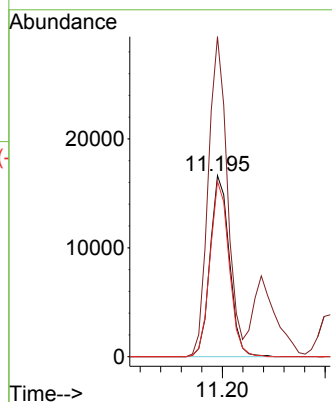
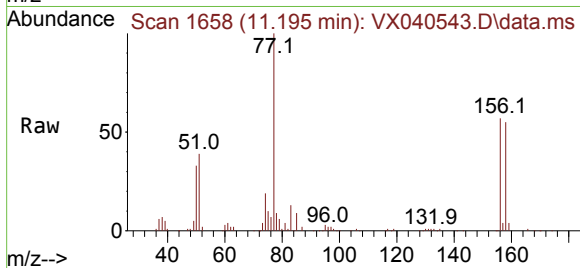
Tgt Ion:156 Resp: 21723

Ion Ratio Lower Upper

156 100

77 174.4 88.4 265.3

158 95.8 48.0 144.0



#78

n-propylbenzene

Concen: 17.866 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040543.D

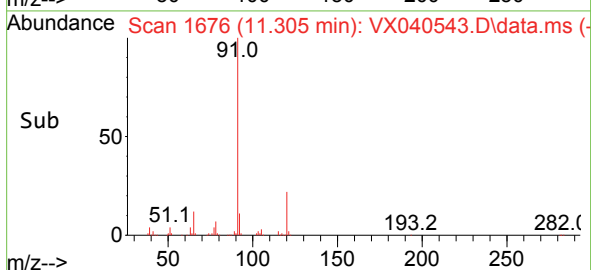
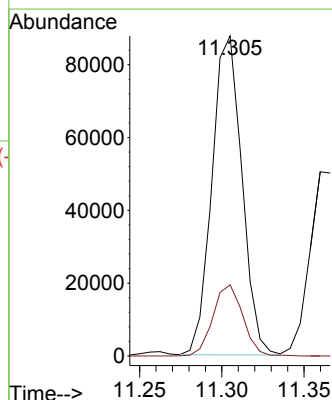
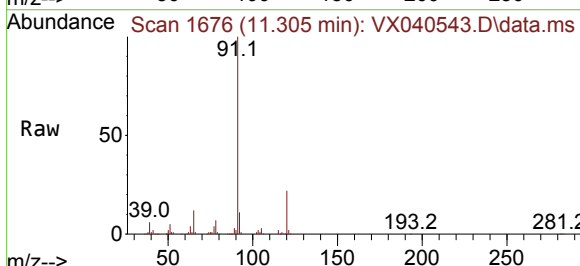
Acq: 29 Feb 2024 17:30

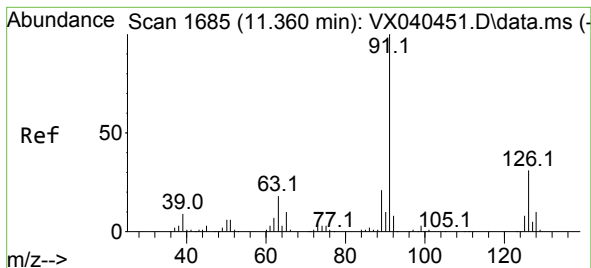
Tgt Ion: 91 Resp: 110873

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4

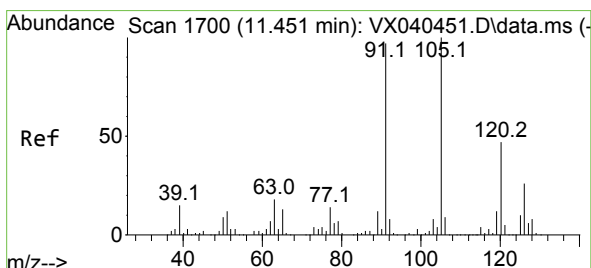
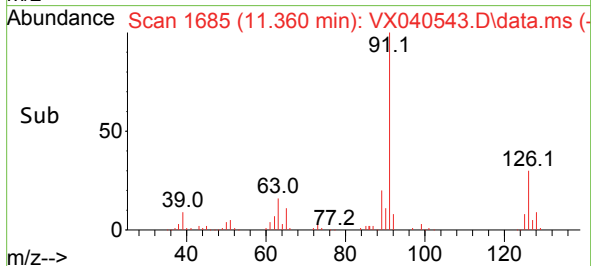
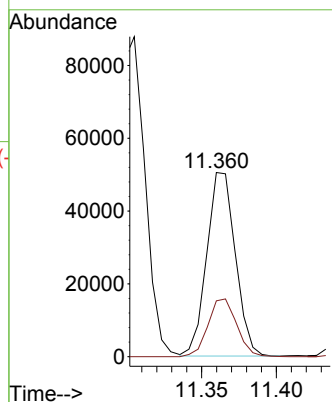
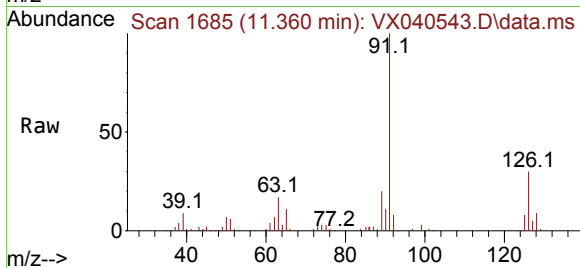




#79
2-Chlorotoluene
Concen: 17.991 ug/l
RT: 11.360 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

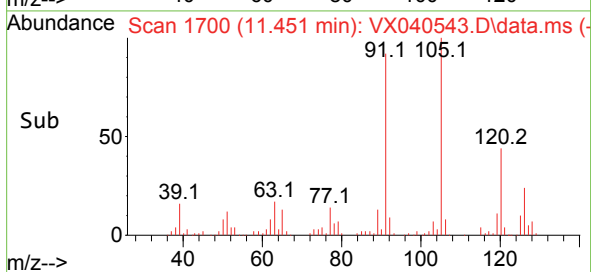
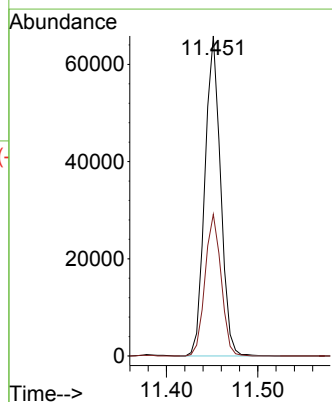
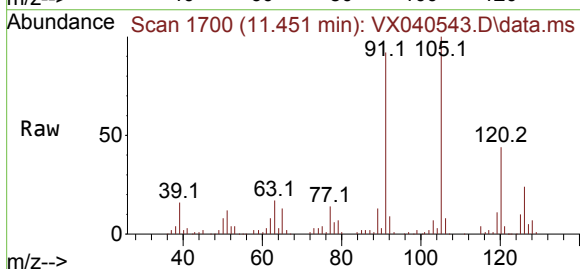
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

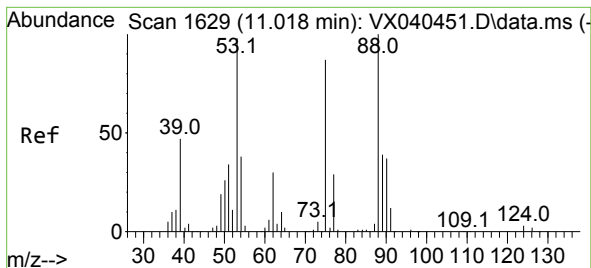
Tgt Ion: 91 Resp: 67213
Ion Ratio Lower Upper
91 100
126 31.6 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.414 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 105 Resp: 78350
Ion Ratio Lower Upper
105 100
120 45.2 24.1 72.3

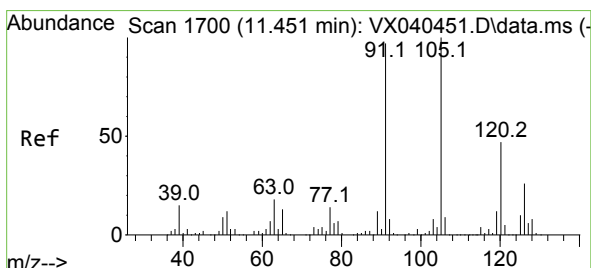
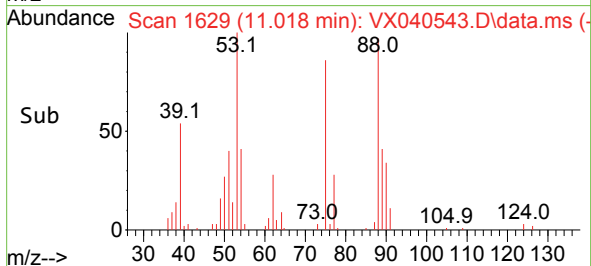
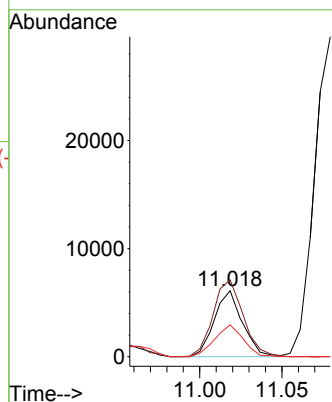
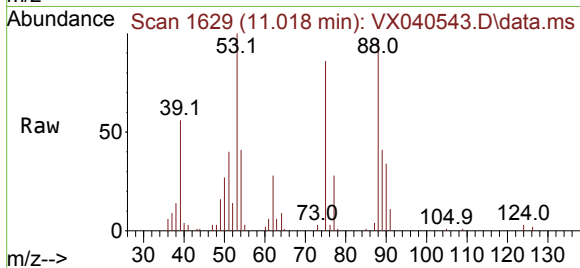




#81
trans-1,4-Dichloro-2-butene
Concen: 16.669 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

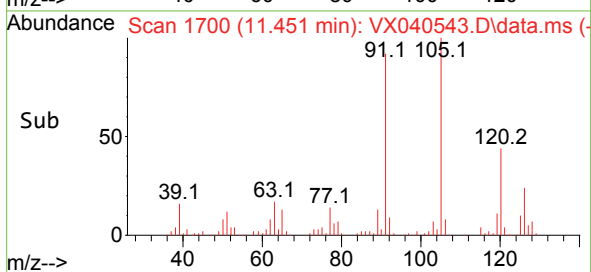
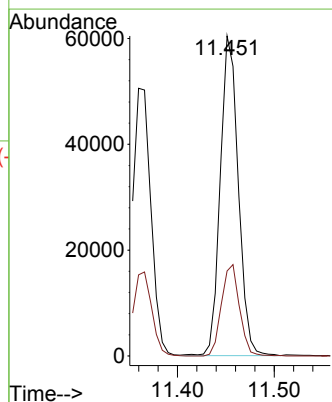
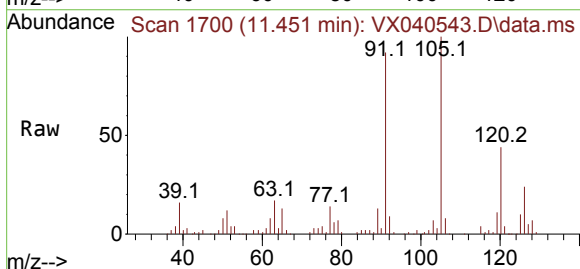
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

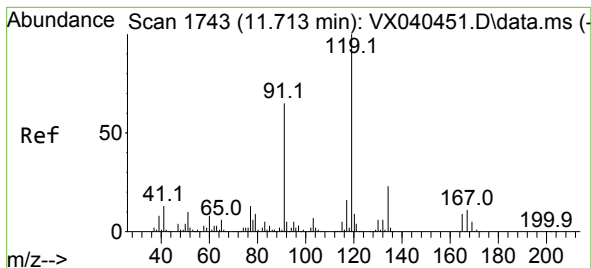
Tgt Ion: 75 Resp: 7278
Ion Ratio Lower Upper
75 100
53 124.3 90.5 135.7
89 48.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.068 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 91 Resp: 78054
Ion Ratio Lower Upper
91 100
126 28.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.609 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

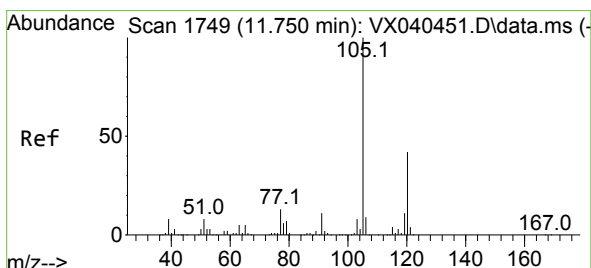
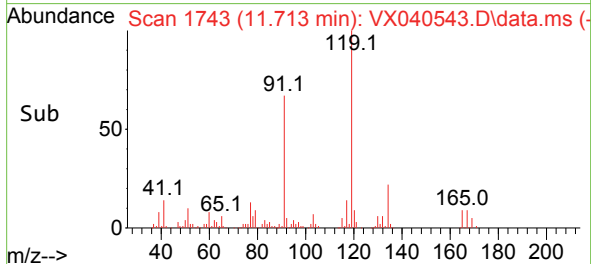
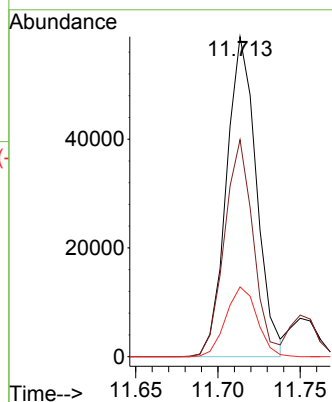
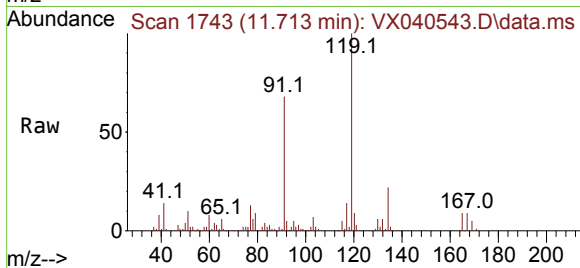
Tgt Ion:119 Resp: 74652

Ion Ratio Lower Upper

119 100

91 65.6 31.2 93.6

134 22.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.452 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040543.D

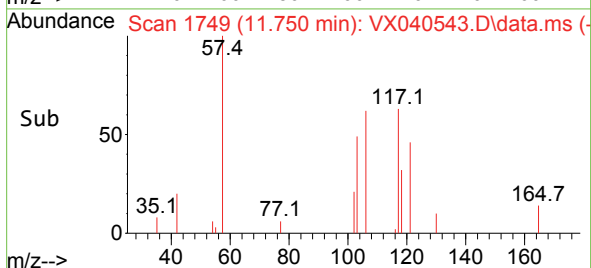
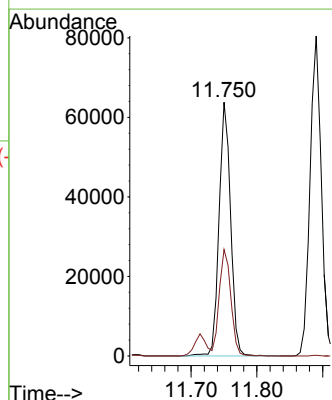
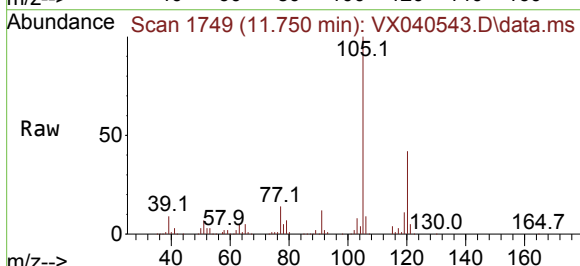
Acq: 29 Feb 2024 17:30

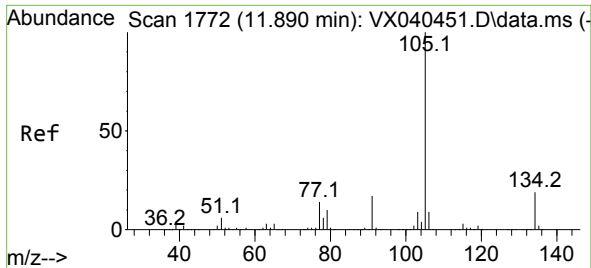
Tgt Ion:105 Resp: 77898

Ion Ratio Lower Upper

105 100

120 42.1 21.2 63.6

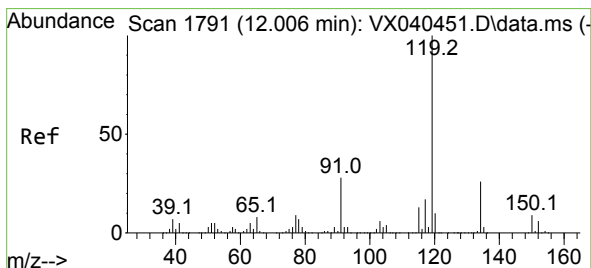
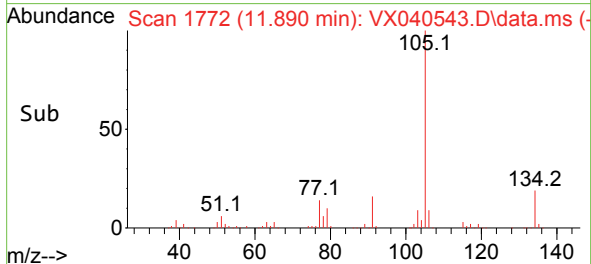
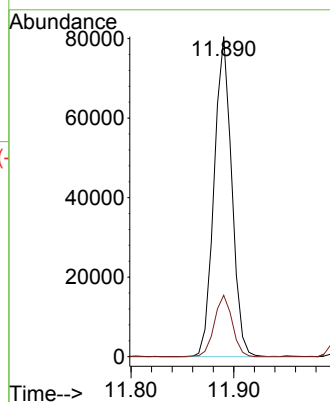
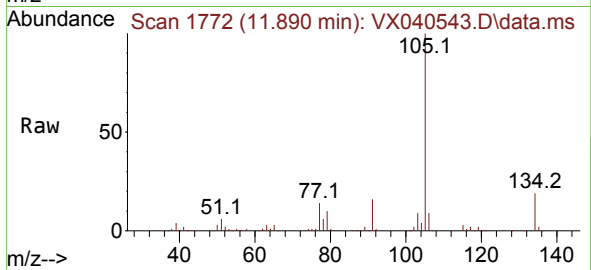




#85
 sec-Butylbenzene
 Concen: 18.185 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040543.D
 Acq: 29 Feb 2024 17:30

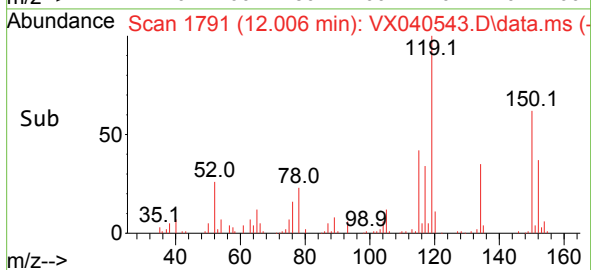
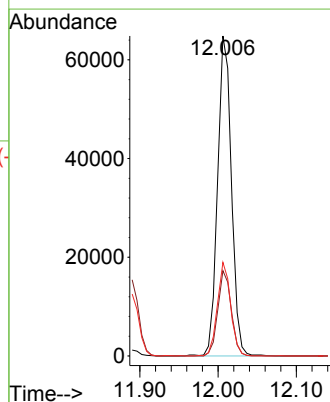
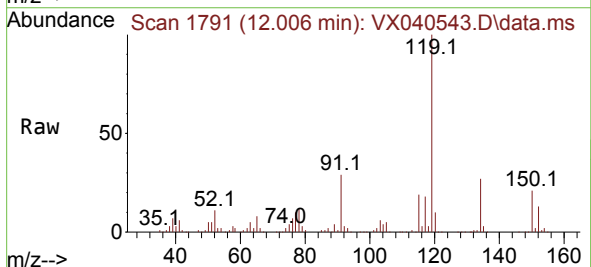
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0229WBSD01

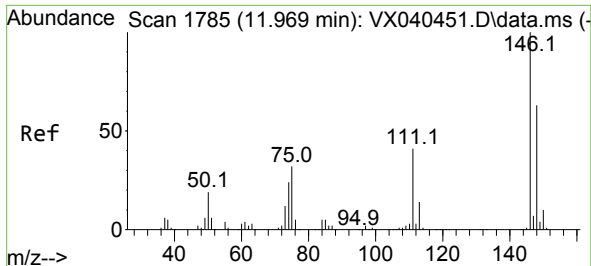
Tgt Ion:105 Resp: 95838
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 18.335 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040543.D
 Acq: 29 Feb 2024 17:30

Tgt Ion:119 Resp: 79645
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 28.0 13.1 39.3

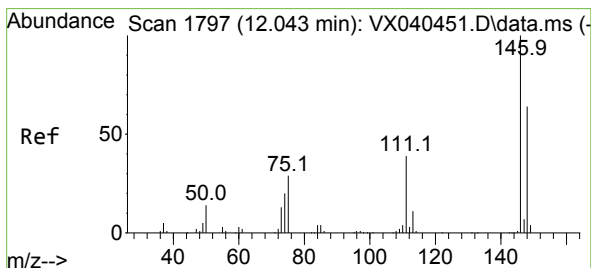
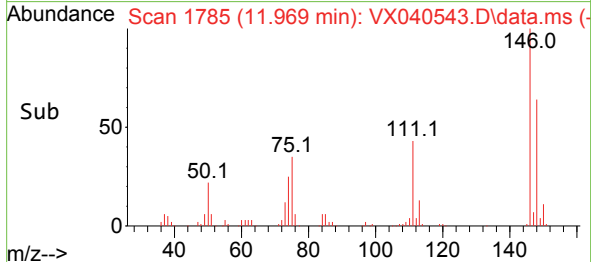
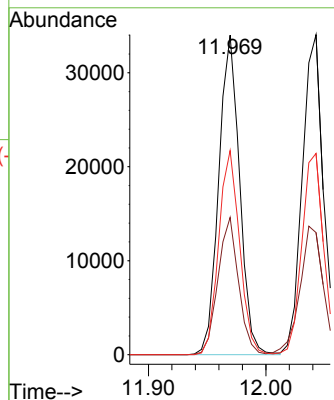
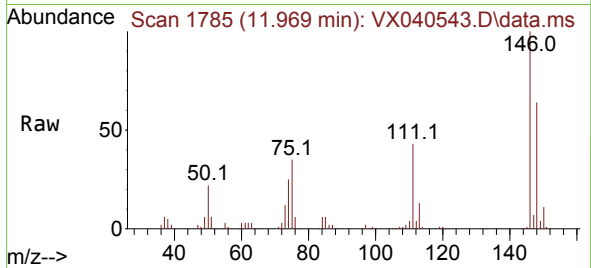




#87
1,3-Dichlorobenzene
Concen: 17.818 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

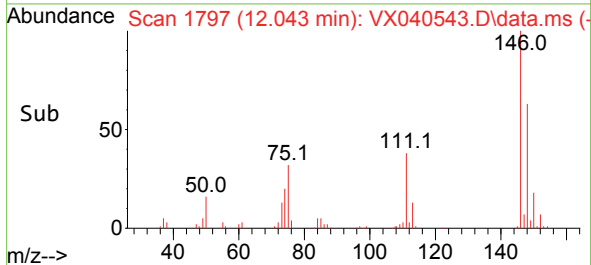
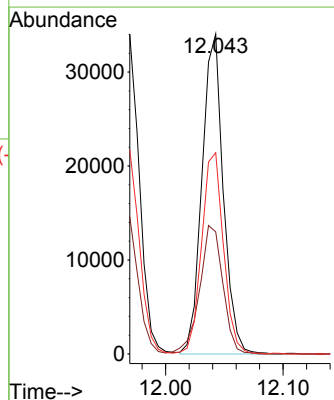
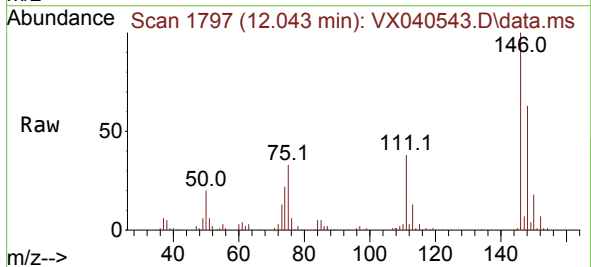
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

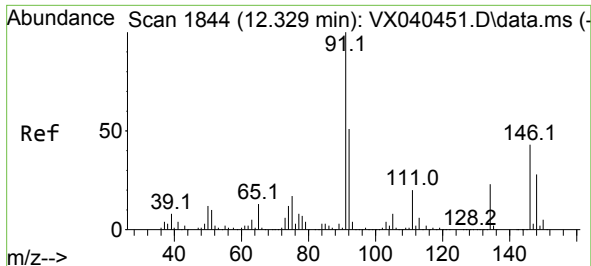
Tgt Ion:146 Resp: 42015
Ion Ratio Lower Upper
146 100
111 42.5 22.1 66.1
148 63.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 17.852 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion:146 Resp: 42853
Ion Ratio Lower Upper
146 100
111 43.9 21.3 63.7
148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 18.131 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

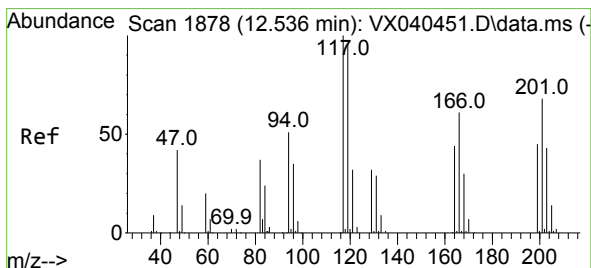
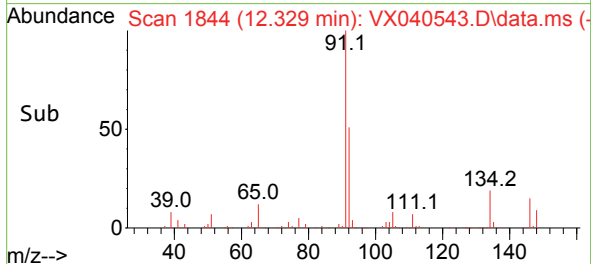
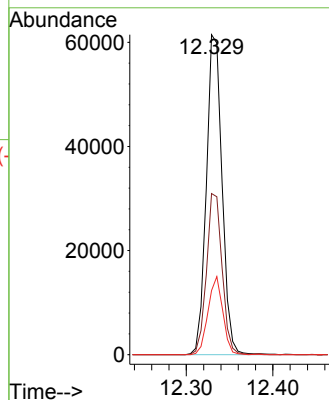
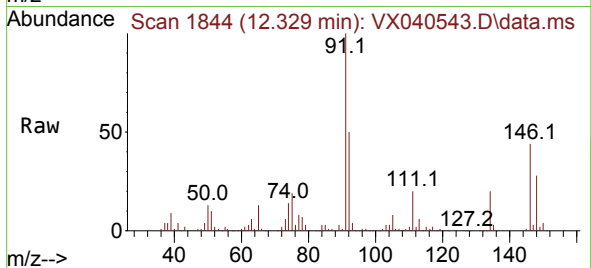
Tgt Ion: 91 Resp: 77487

Ion Ratio Lower Upper

91 100

92 49.9 27.4 82.0

134 22.9 12.6 37.8



#90

Hexachloroethane

Concen: 18.334 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040543.D

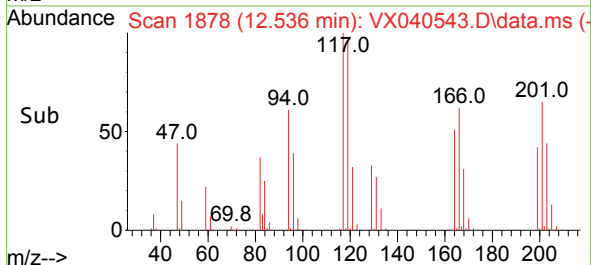
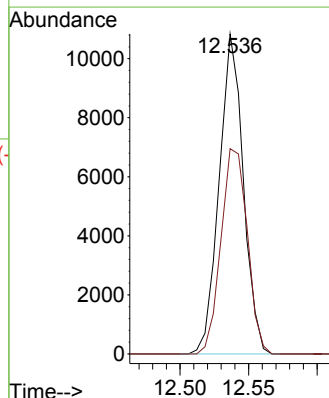
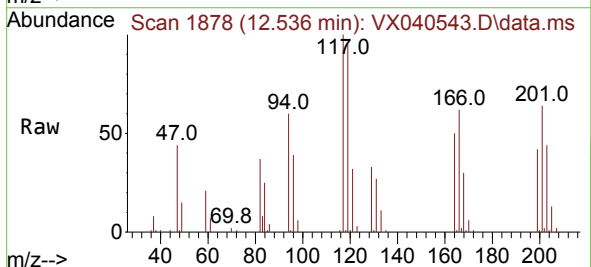
Acq: 29 Feb 2024 17:30

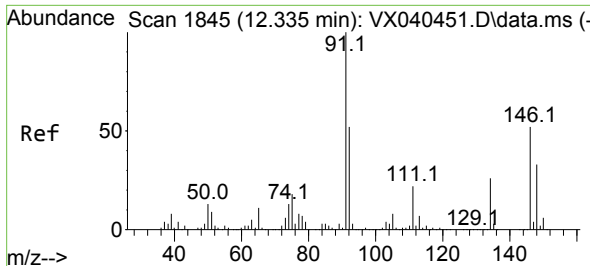
Tgt Ion: 117 Resp: 13255

Ion Ratio Lower Upper

117 100

201 70.1 32.9 98.6

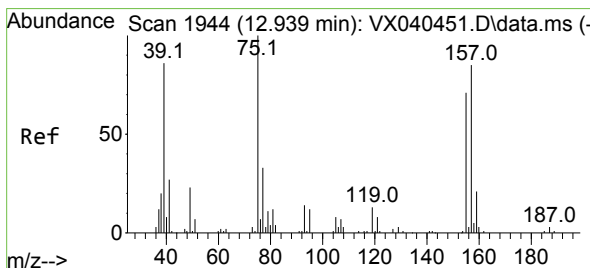
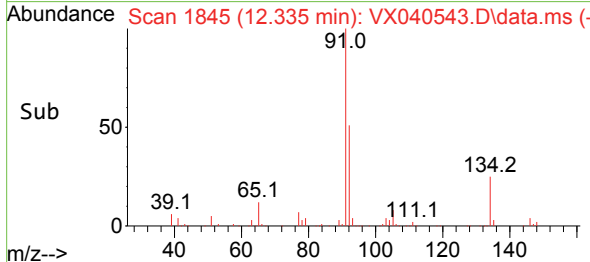
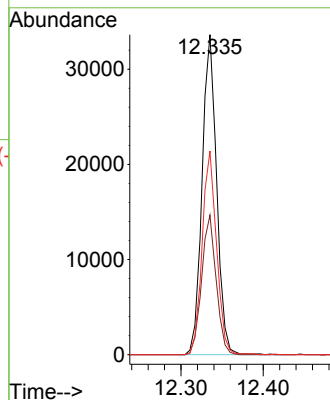
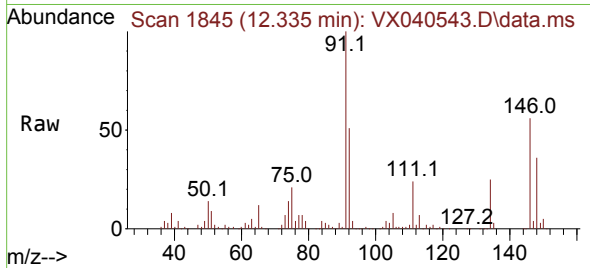




#91
1,2-Dichlorobenzene
Concen: 18.353 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

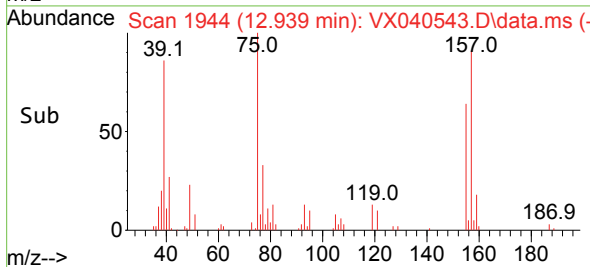
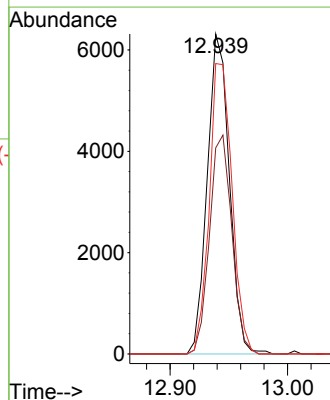
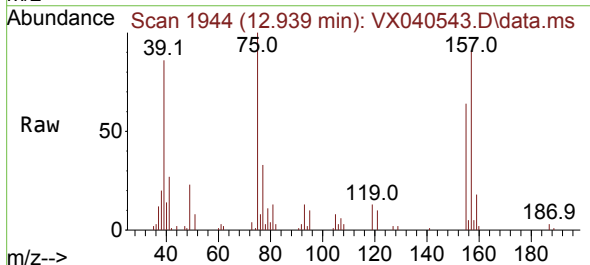
Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

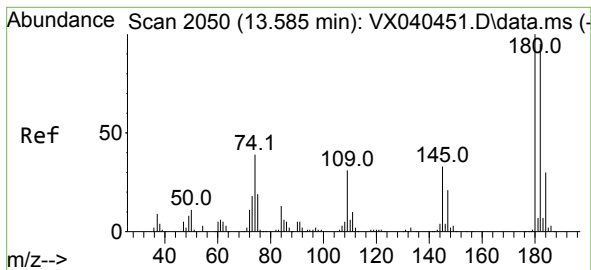
Tgt Ion:146 Resp: 41241
Ion Ratio Lower Upper
146 100
111 43.6 22.4 67.0
148 63.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.522 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion: 75 Resp: 8235
Ion Ratio Lower Upper
75 100
155 69.2 36.1 108.5
157 93.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 18.918 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

Instrument :

MSVOA_X

ClientSampleId :

VX0229WBSD01

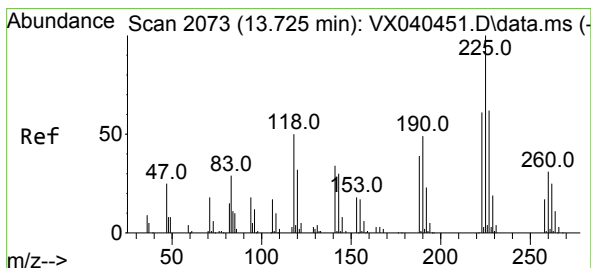
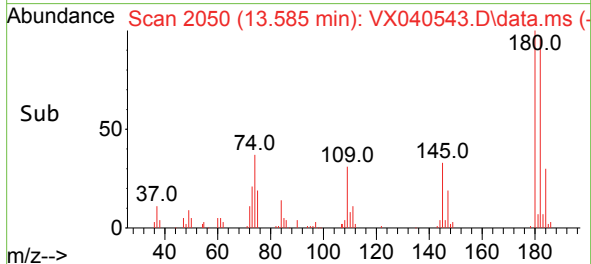
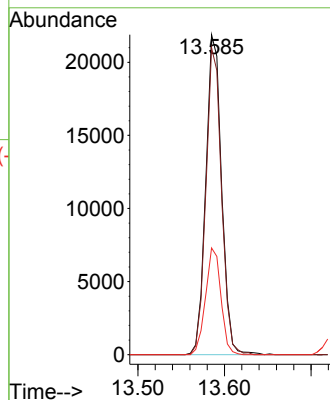
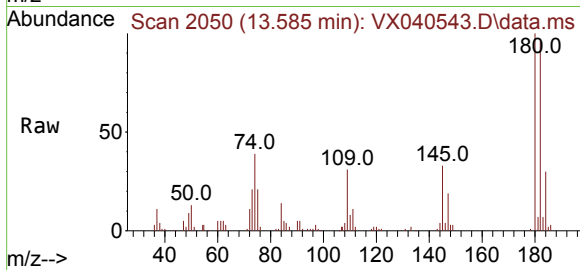
Tgt Ion:180 Resp: 27744

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 32.4 18.0 54.0



#94

Hexachlorobutadiene

Concen: 18.732 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040543.D

Acq: 29 Feb 2024 17:30

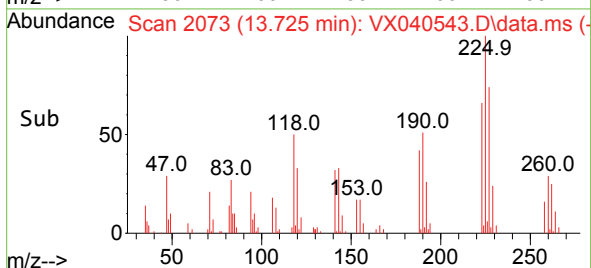
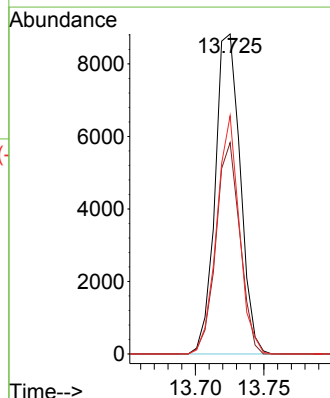
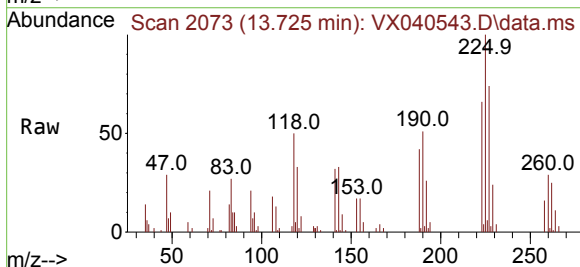
Tgt Ion:225 Resp: 11227

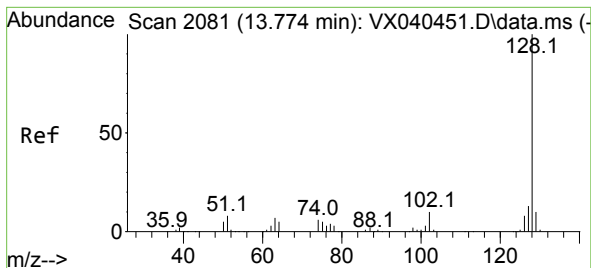
Ion Ratio Lower Upper

225 100

223 63.1 31.1 93.2

227 67.0 32.5 97.5

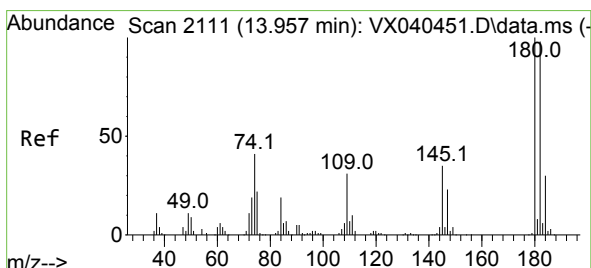
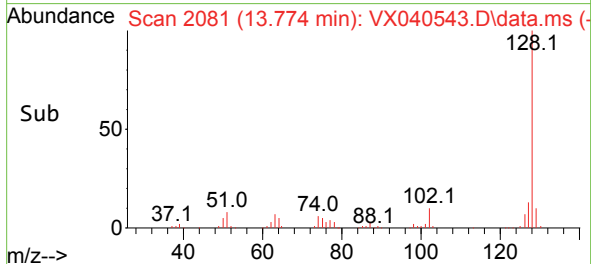
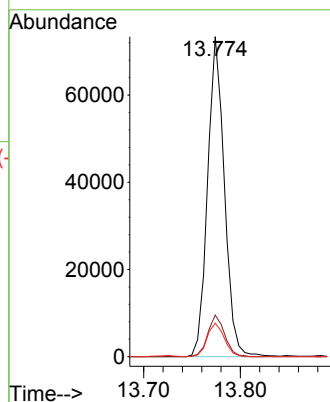
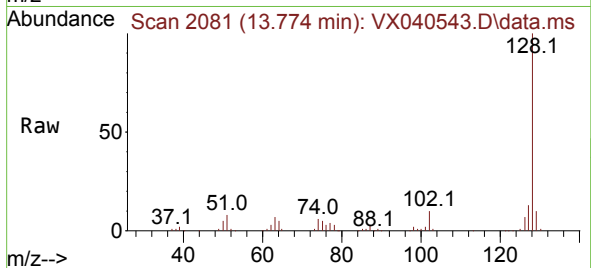




#95
Naphthalene
Concen: 18.892 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Instrument :
MSVOA_X
ClientSampleId :
VX0229WBSD01

Tgt Ion:128	Resp:	88538
Ion	Ratio	Lower Upper
128	100	
127	13.0	10.3 15.5
129	10.7	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 20.015 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX040543.D
Acq: 29 Feb 2024 17:30

Tgt Ion:180	Resp:	27902
Ion	Ratio	Lower Upper
180	100	
182	92.9	46.9 140.6
145	33.0	17.8 53.5

