

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035364.D
 Acq On : 28 Apr 2023 04:36
 Operator : JC/MD
 Sample : 02522-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

Quant Time: Apr 28 06:43:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	234594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	378052	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	346210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	164987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	140506	49.645	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.280%
35) Dibromofluoromethane	5.385	113	117937	50.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.660%
50) Toluene-d8	8.647	98	451905	51.627	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.260%
62) 4-Bromofluorobenzene	11.079	95	171564	52.103	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.200%
Target Compounds						
					Qvalue	
6) Chloroethane	1.691	64	1019	0.769	ug/l #	46
11) Tert butyl alcohol	2.983	59	2954	5.732	ug/l #	73
13) Acrolein	2.221	56	2295	4.528	ug/l #	1
14) Allyl chloride	2.782	41	41525	10.356	ug/l #	69
15) Acrylonitrile	3.111	53	9315	7.227	ug/l #	36
16) Acetone	2.392	43	20373	16.574	ug/l	96
17) Carbon Disulfide	2.514	76	2312	0.423	ug/l #	92
18) Methyl Acetate	2.782	43	71558	15.054	ug/l #	53
19) Methyl tert-butyl Ether	3.111	73	184802	23.641	ug/l #	1
20) Methylene Chloride	2.782	84	1423	0.505	ug/l #	1
22) Diisopropyl ether	3.764	45	1873	0.236	ug/l #	63
23) Vinyl Acetate	3.739	43	2217	0.406	ug/l #	72
25) 2-Butanone	4.574	43	14128	7.874	ug/l	98
26) 2,2-Dichloropropane	4.300	77	1978	0.565	ug/l #	53
29) Tetrahydrofuran	5.080	42	289	0.251	ug/l #	34
30) Chloroform	5.099	83	5815	1.289	ug/l #	63
31) Cyclohexane	5.477	56	141458	35.234	ug/l	98
36) 1,1-Dichloropropene	5.556	75	17103	4.720	ug/l #	52
37) Ethyl Acetate	4.788	43	957	0.289	ug/l #	10
38) Carbon Tetrachloride	5.550	117	23493	6.830	ug/l #	16
39) Methylcyclohexane	7.379	83	261273	59.242	ug/l	95
40) Benzene	6.038	78	2506180	241.129	ug/l	99
41) Methacrylonitrile	4.952	41	2591	1.366	ug/l #	38
42) 1,2-Dichloroethane	6.038	62	22057	5.952	ug/l #	75
43) Isopropyl Acetate	6.324	43	429385	77.222	ug/l #	9
45) 1,2-Dichloropropane	7.379	63	3272	1.249	ug/l #	1
47) Bromodichloromethane	7.769	83	3246	0.979	ug/l #	95
48) Methyl methacrylate	7.659	41	33605	12.321	ug/l #	41
51) 4-Methyl-2-Pentanone	8.580	43	16639	4.871	ug/l #	63
52) Toluene	8.720	92	358894	54.476	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	50802	19.343	ug/l #	18
56) Ethyl methacrylate	9.104	69	13272	3.392	ug/l #	61
59) 2-Hexanone	9.244	43	4764	1.856	ug/l	98
67) Ethyl Benzene	10.195	91	1277357	98.473	ug/l	99
68) m/p-Xylenes	10.305	106	5654478	1137.614	ug/l	84
69) o-Xylene	10.647	106	2609770	535.443	ug/l	94

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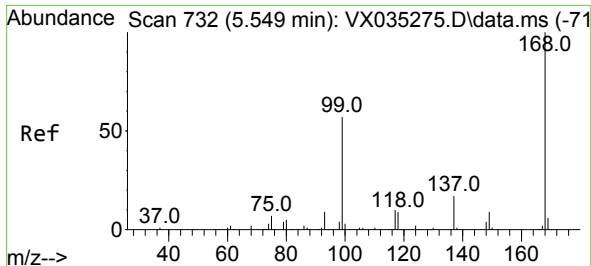
Instrument :
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 ClientSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

70) Styrene	10.647	104	133694	16.917	ug/l #	1
73) Isopropylbenzene	10.964	105	80289	6.657	ug/l	100
74) N-amyl acetate	10.860	43	2215	0.489	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.214	83	1086	0.290	ug/l #	1
76) 1,2,3-Trichloropropane	11.378	75	25277	7.680	ug/l #	1
78) n-propylbenzene	11.305	91	107500	7.761	ug/l #	53
79) 2-Chlorotoluene	11.378	91	367392	42.447	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	1340314	131.801	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	82457	81.147	ug/l #	8
82) 4-Chlorotoluene	11.451	91	144498	14.864	ug/l #	46
83) tert-Butylbenzene	11.756	119	528300	51.777	ug/l #	60
84) 1,2,4-Trimethylbenzene	11.756	105	4119642	403.184	ug/l	97
85) sec-Butylbenzene	11.756	105	4119642	329.158	ug/l #	56
86) p-Isopropyltoluene	11.969	119	62380	5.860	ug/l	99
89) n-Butylbenzene	12.317	91	97865	10.891	ug/l #	1
90) Hexachloroethane	12.530	117	32389	19.877	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.957	75	3577	4.765	ug/l #	5
95) Naphthalene	13.774	128	645280	58.521	ug/l	99

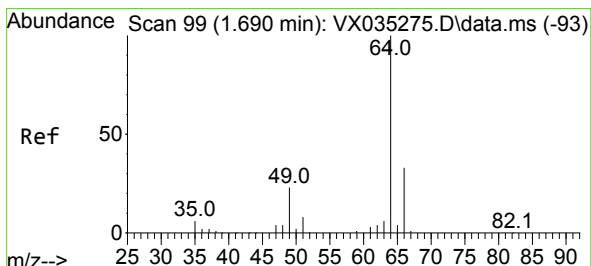
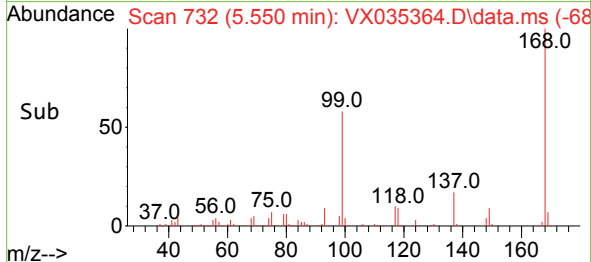
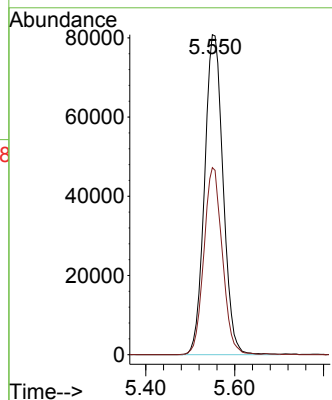
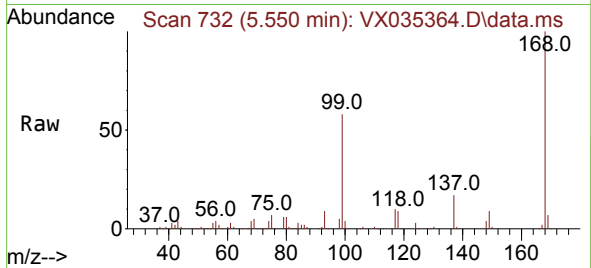
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035364.D
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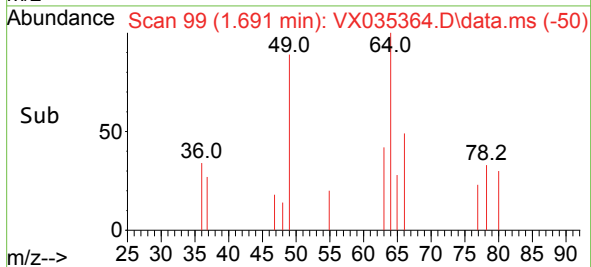
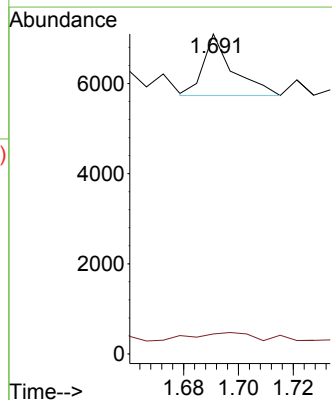
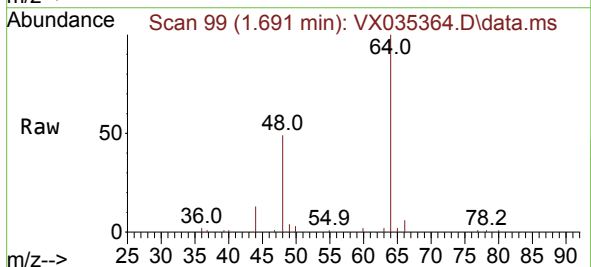
Instrument :
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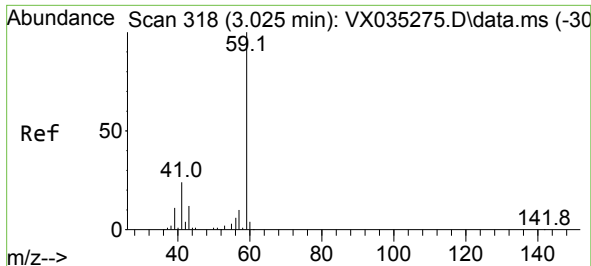
Tgt Ion:168 Resp: 234594
Ion Ratio Lower Upper
168 100
99 58.4 45.7 68.5



#6
Chloroethane
Concen: 0.769 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 64 Resp: 1019
Ion Ratio Lower Upper
64 100
66 2.5 26.2 39.4#

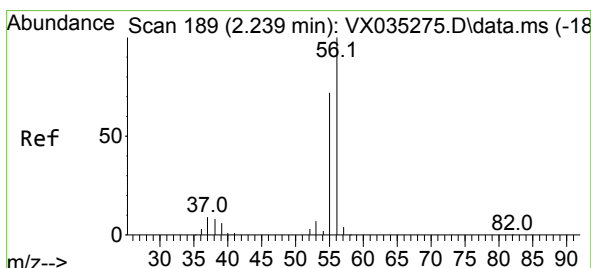
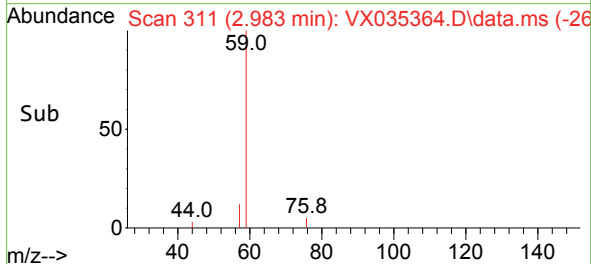
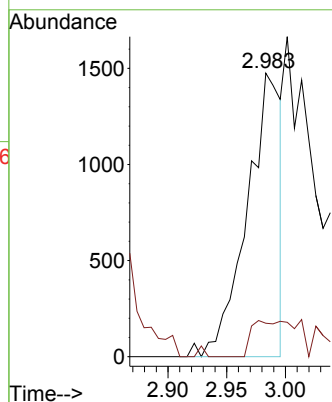
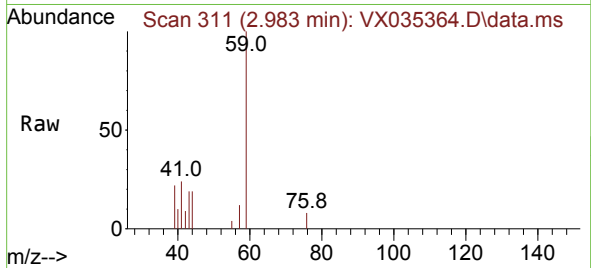




#11
Tert butyl alcohol
Concen: 5.732 ug/l
RT: 2.983 min Scan# 31
Delta R.T. -0.042 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

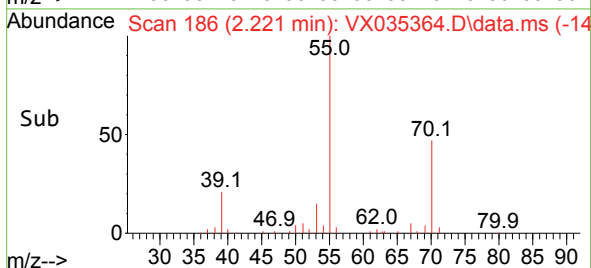
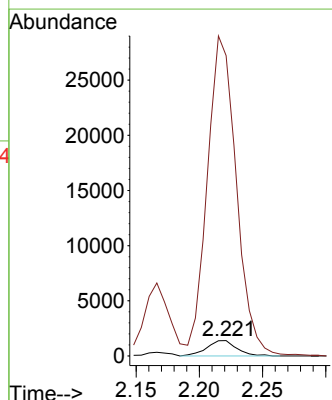
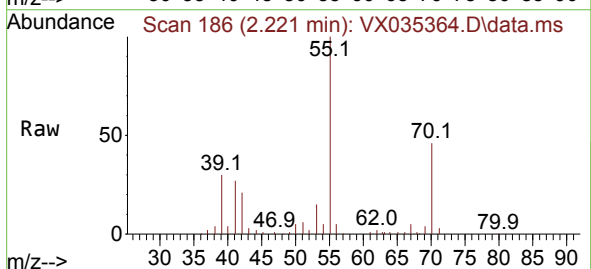
Instrument :
MSVOA_X
ClientSampleId :
MW-6

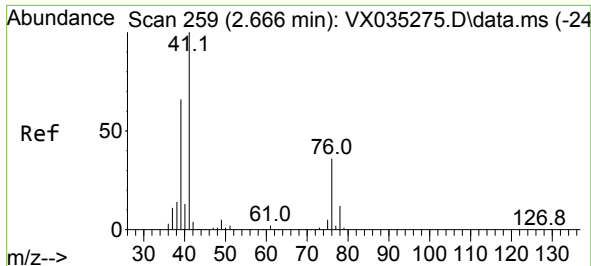
Tgt Ion: 59 Resp: 2954
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#13
Acrolein
Concen: 4.528 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.018 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 56 Resp: 2295
Ion Ratio Lower Upper
56 100
55 2023.9 56.6 85.0#

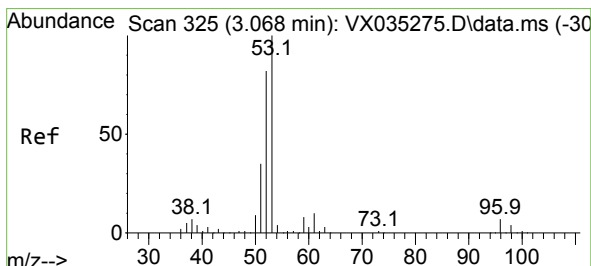
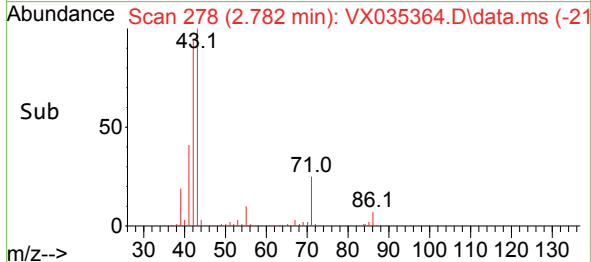
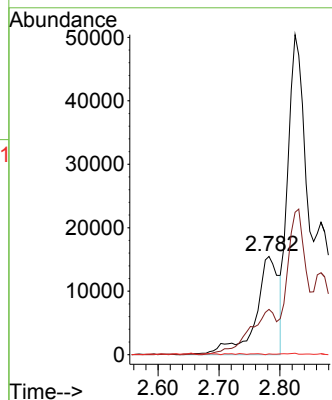
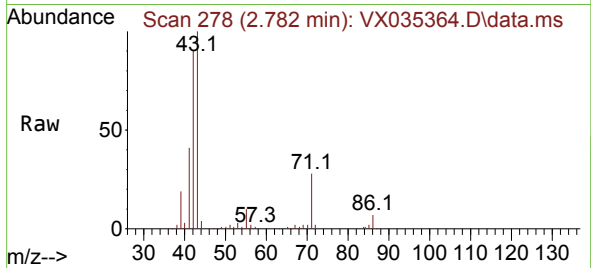




#14
 Allyl chloride
 Concen: 10.356 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX035364.D
 Acq: 28 Apr 2023 04:36

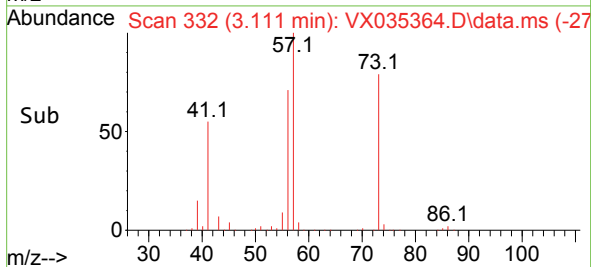
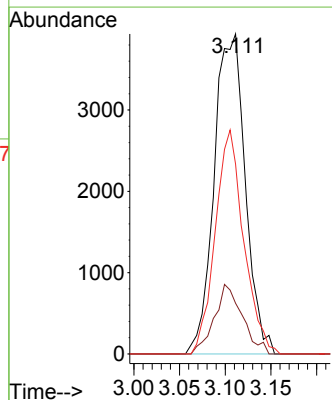
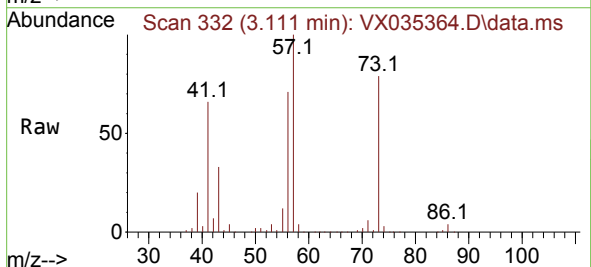
Instrument :
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 ClientSampleId :
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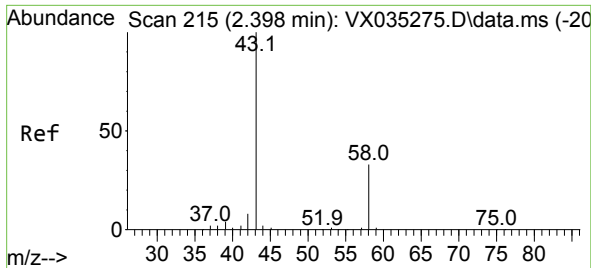
Tgt Ion: 41 Resp: 41525
 Ion Ratio Lower Upper
 41 100
 39 51.7 52.4 78.6#
 76 0.5 26.0 39.0#



#15
 Acrylonitrile
 Concen: 7.227 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.043 min
 Lab File: VX035364.D
 Acq: 28 Apr 2023 04:36

Tgt Ion: 53 Resp: 9315
 Ion Ratio Lower Upper
 53 100
 52 19.5 66.2 99.2#
 51 64.2 28.3 42.5#

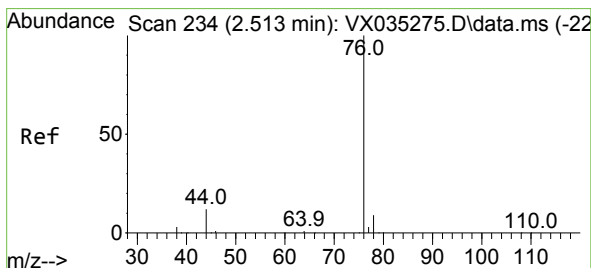
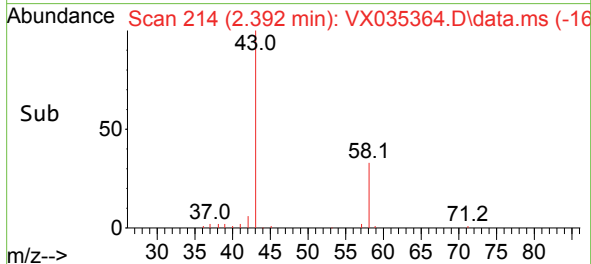
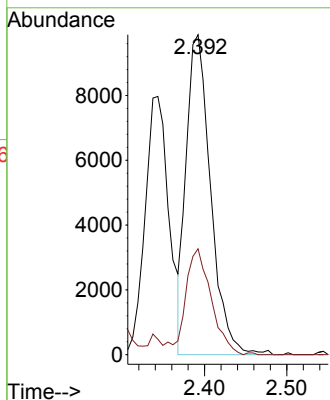
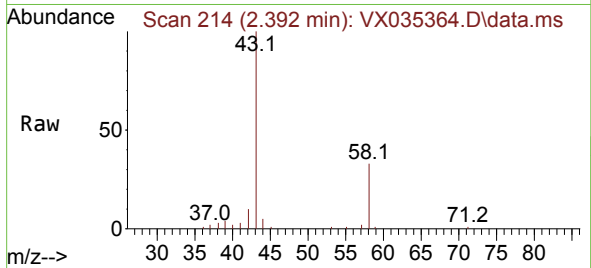




#16
Acetone
Concen: 16.574 ug/l
RT: 2.392 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

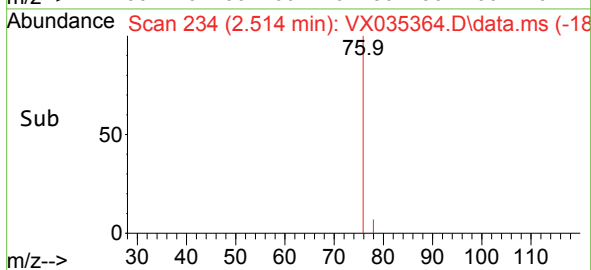
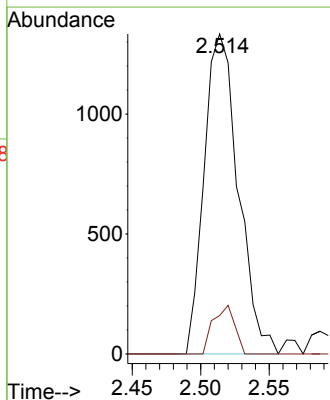
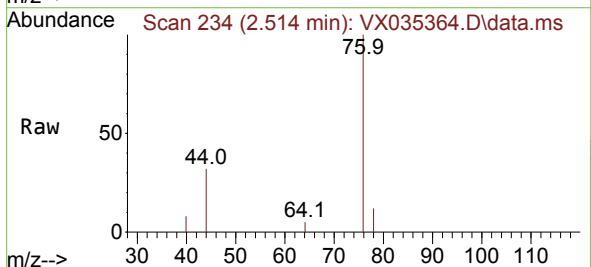
Instrument :
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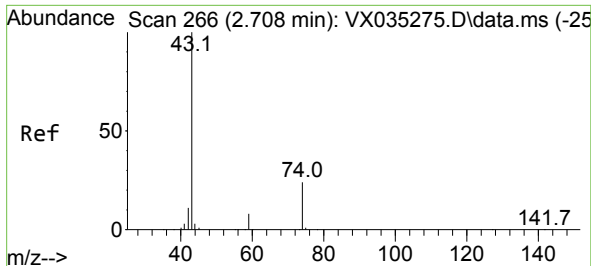
Tgt Ion: 43 Resp: 20373
Ion Ratio Lower Upper
43 100
58 33.1 24.7 37.1



#17
Carbon Disulfide
Concen: 0.423 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.001 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 76 Resp: 2312
Ion Ratio Lower Upper
76 100
78 12.0 7.2 10.8#

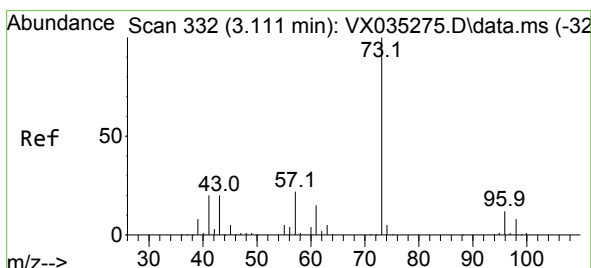
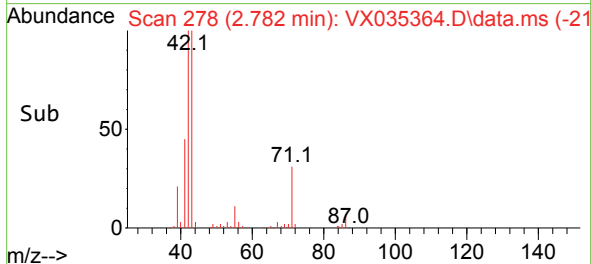
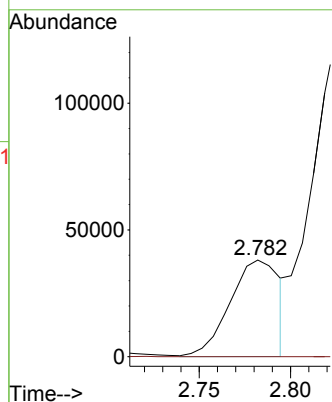
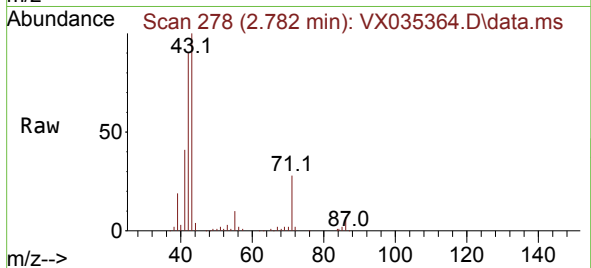




#18
Methyl Acetate
Concen: 15.054 ug/l
RT: 2.782 min Scan# 21
Delta R.T. 0.074 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

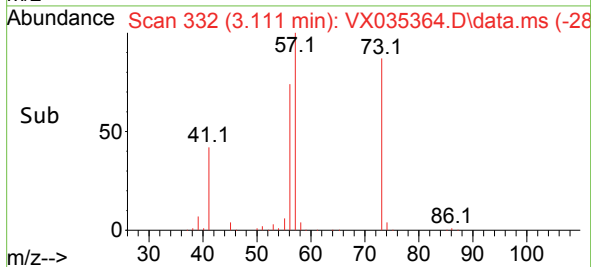
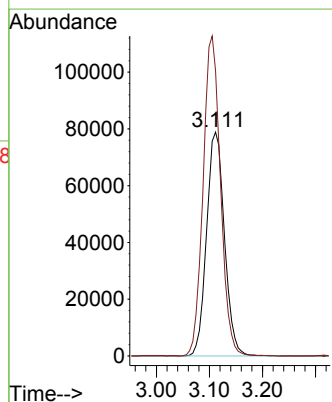
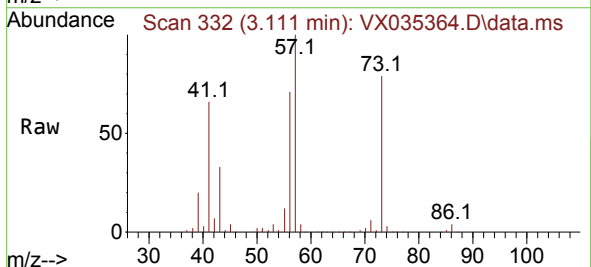
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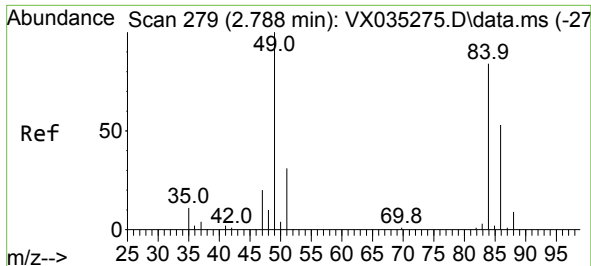
Tgt Ion: 43 Resp: 71558
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#



#19
Methyl tert-butyl Ether
Concen: 23.641 ug/l
RT: 3.111 min Scan# 332
Delta R.T. 0.000 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

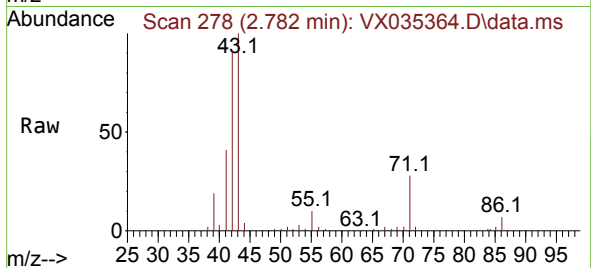
Tgt Ion: 73 Resp: 184802
Ion Ratio Lower Upper
73 100
57 127.3 18.5 27.7#



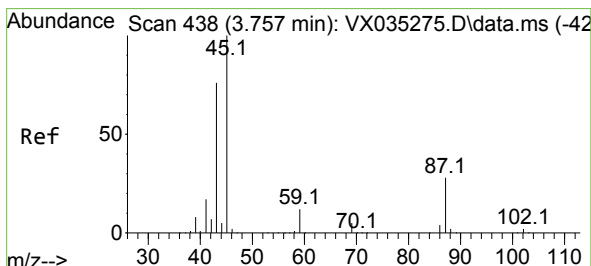
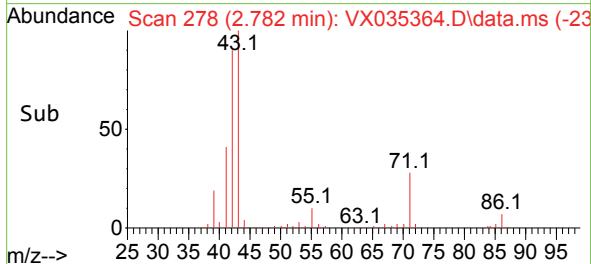
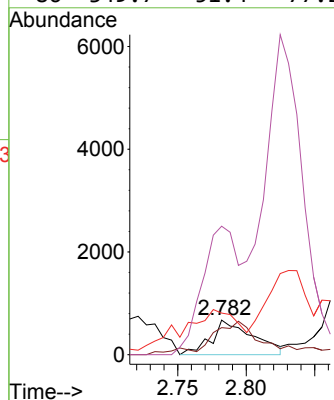


#20
Methylene Chloride
Concen: 0.505 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Instrument :
MSVOA_X
ClientSampleId :
MW-6

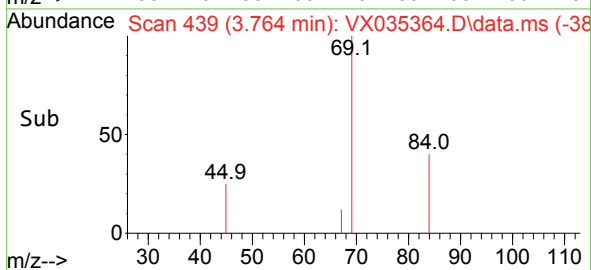
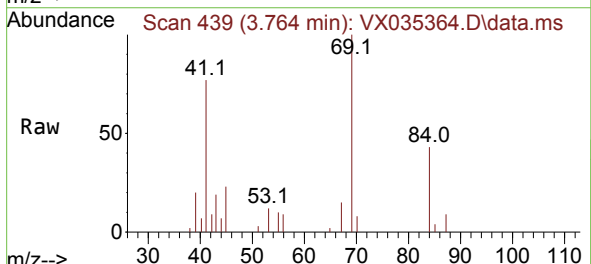
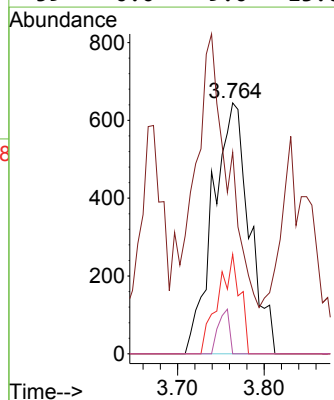


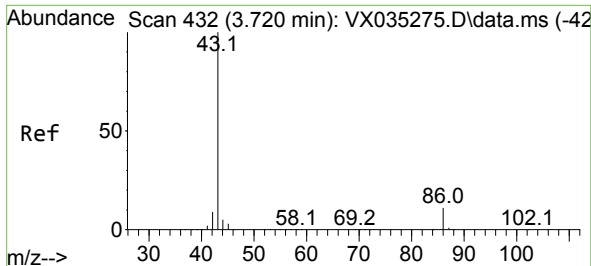
Tgt Ion:	84	Resp:	1423
Ion	Ratio	Lower	Upper
84	100		
49	60.7	103.8	155.8#
51	70.0	31.8	47.8#
86	349.7	51.4	77.2#



#22
Diisopropyl ether
Concen: 0.236 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion:	45	Resp:	1873
Ion	Ratio	Lower	Upper
45	100		
43	45.0	65.4	98.2#
87	39.7	20.6	31.0#
59	0.0	9.0	13.6#

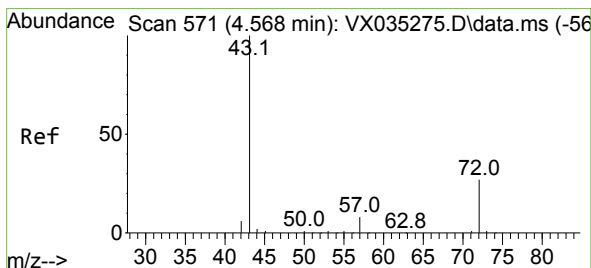
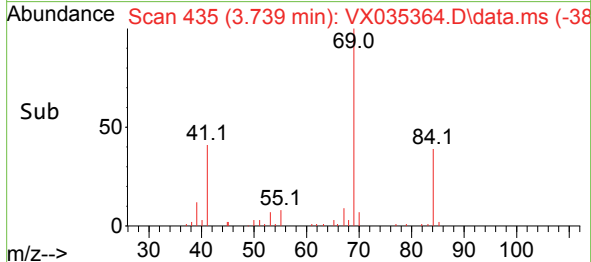
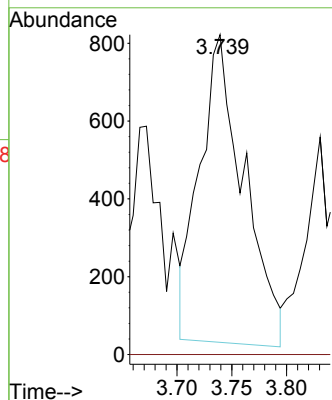
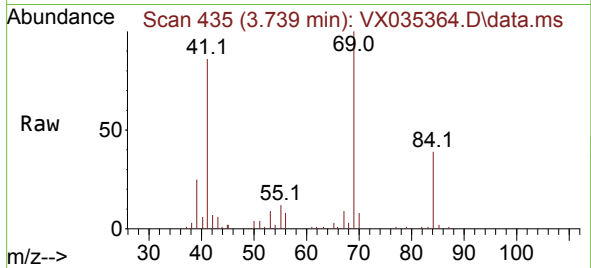




#23
 Vinyl Acetate
 Concen: 0.406 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.019 min
 Lab File: VX035364.D
 Acq: 28 Apr 2023 04:36

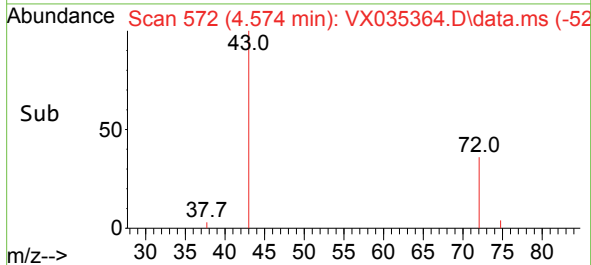
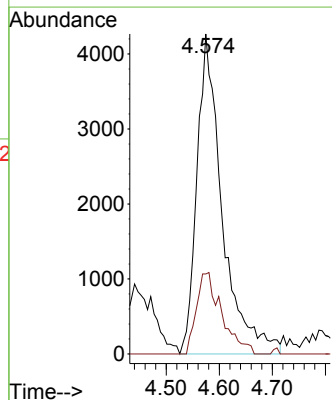
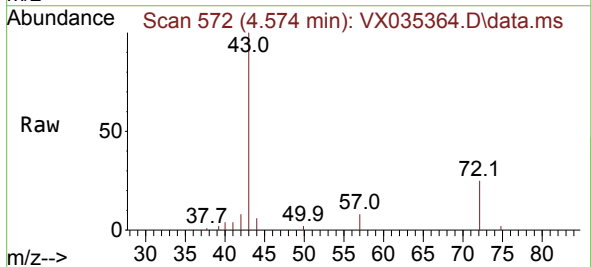
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

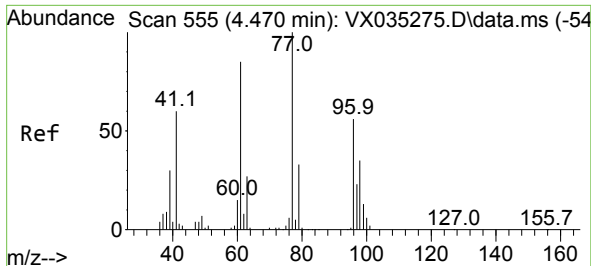
Tgt Ion: 43 Resp: 2217
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 7.874 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.006 min
 Lab File: VX035364.D
 Acq: 28 Apr 2023 04:36

Tgt Ion: 43 Resp: 14128
 Ion Ratio Lower Upper
 43 100
 72 25.0 19.3 28.9





#26

2,2-Dichloropropane

Concen: 0.565 ug/l

RT: 4.300 min Scan# 51

Delta R.T. -0.170 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

Instrument :

MSVOA_X

ClientSampleId :

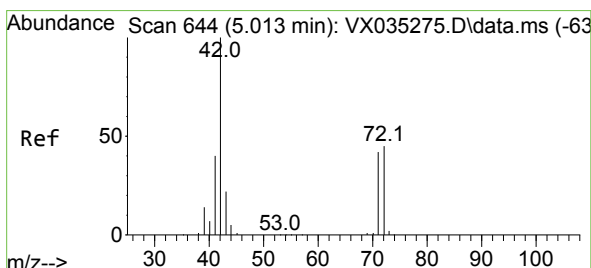
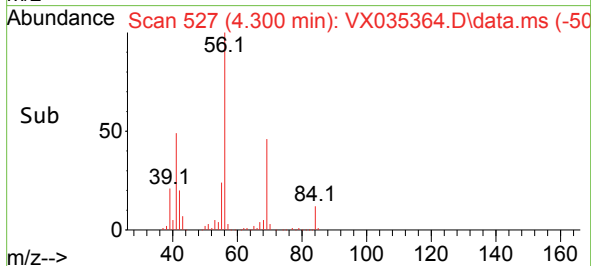
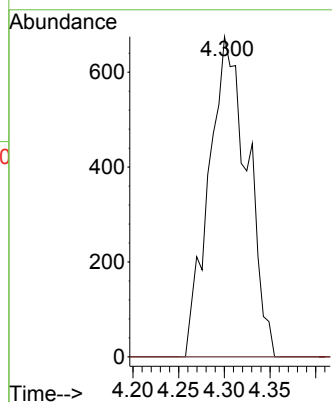
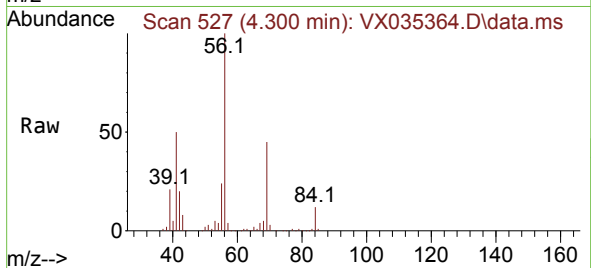
MW-6

Tgt Ion: 77 Resp: 1978

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.1#



#29

Tetrahydrofuran

Concen: 0.251 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.067 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

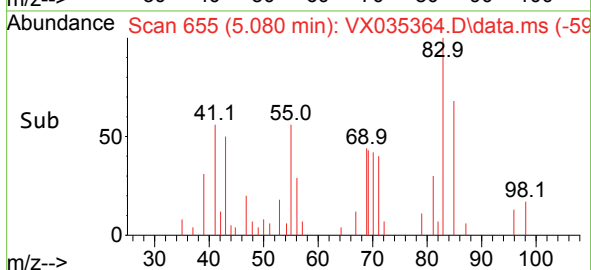
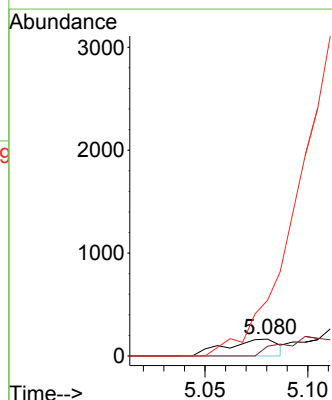
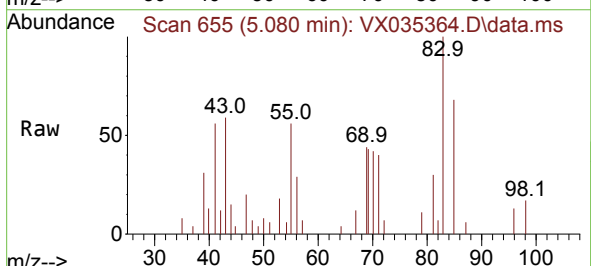
Tgt Ion: 42 Resp: 289

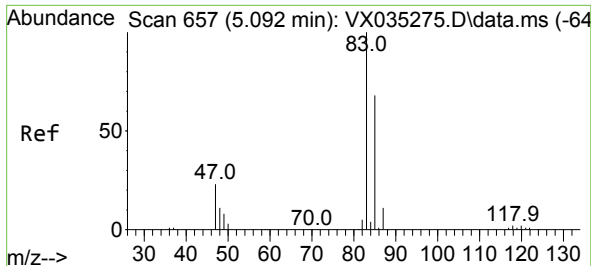
Ion Ratio Lower Upper

42 100

72 0.0 34.5 51.7#

71 0.0 32.1 48.1#

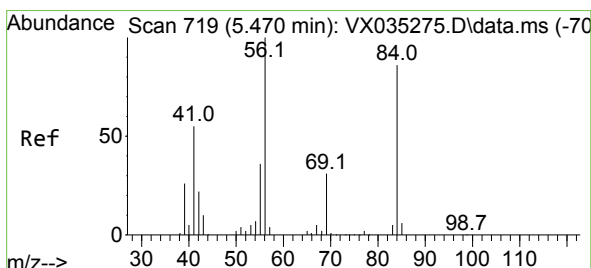
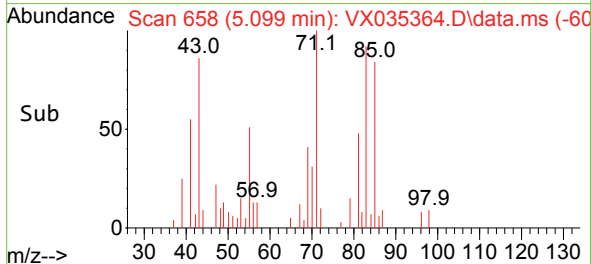
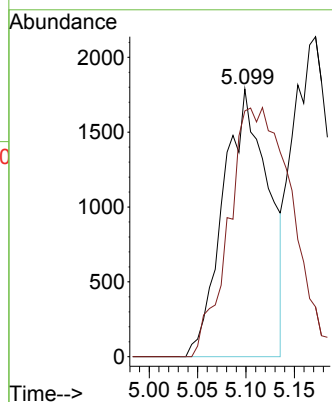
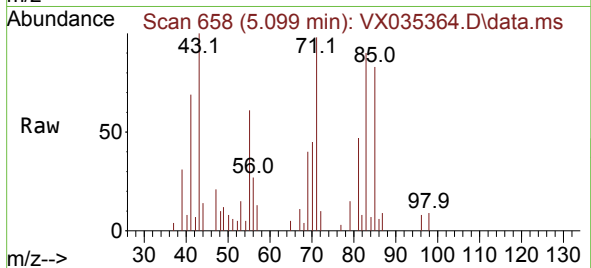




#30
Chloroform
Concen: 1.289 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

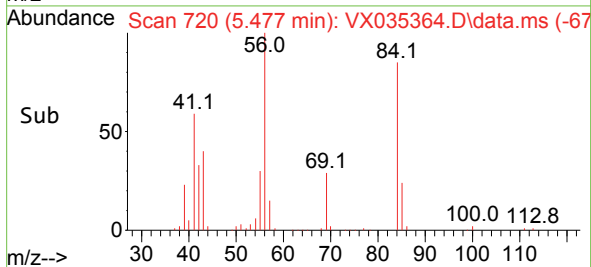
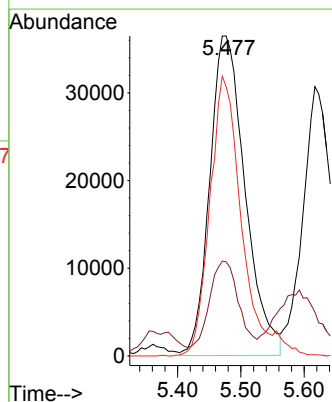
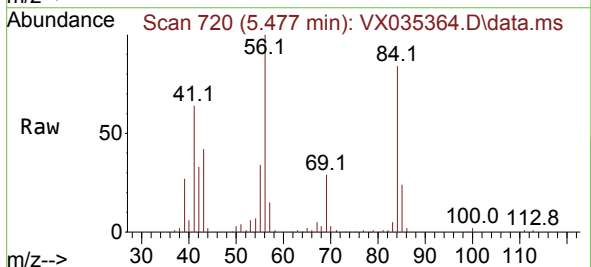
Instrument :
MSVOA_X
ClientSampleId :
MW-6

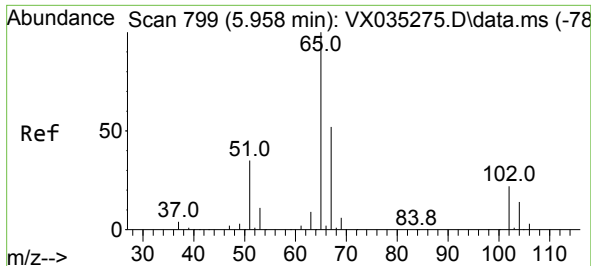
Tgt Ion: 83 Resp: 5815
Ion Ratio Lower Upper
83 100
85 91.8 50.6 76.0#



#31
Cyclohexane
Concen: 35.234 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.007 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 56 Resp: 141458
Ion Ratio Lower Upper
56 100
69 25.7 23.7 35.5
84 84.8 68.5 102.7





#33

1,2-Dichloroethane-d4

Concen: 49.645 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

Instrument :

MSVOA_X

ClientSampleId :

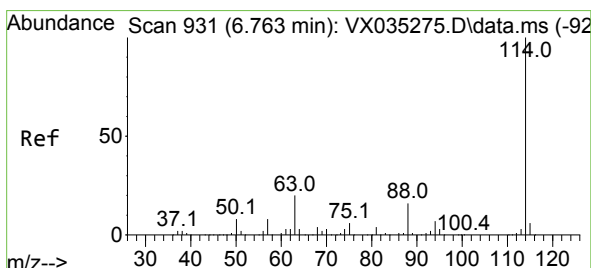
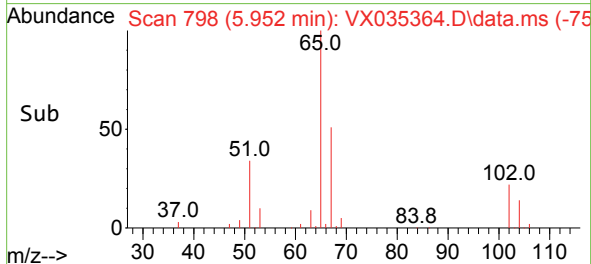
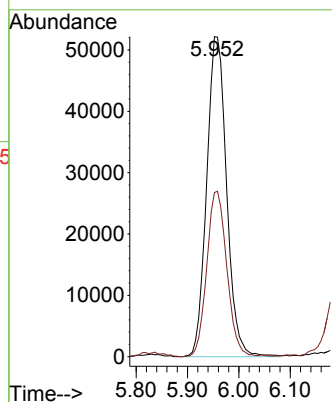
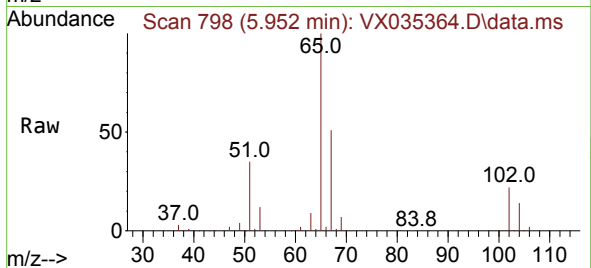
MW-6

Tgt Ion: 65 Resp: 140506

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

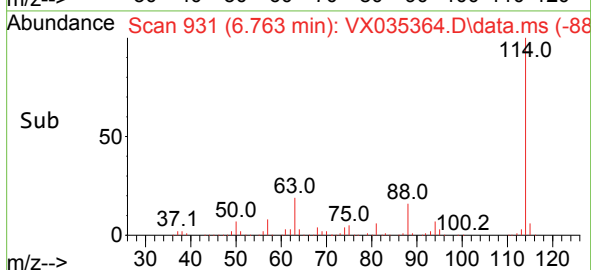
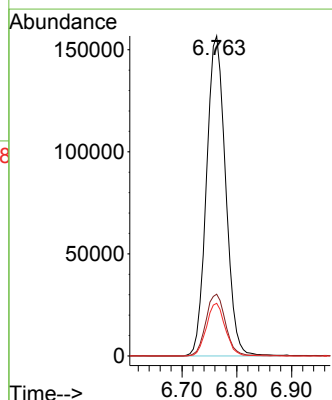
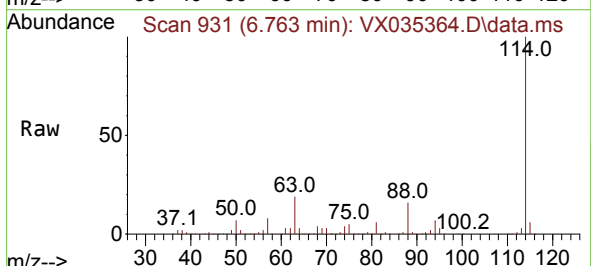
Tgt Ion: 114 Resp: 378052

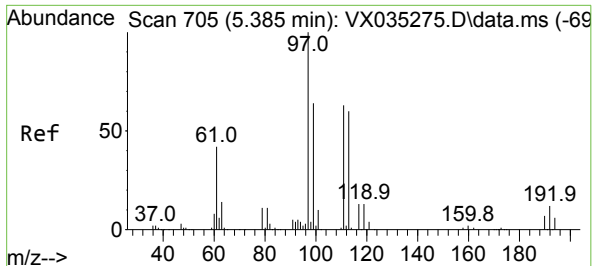
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.2

88 16.5 0.0 33.2

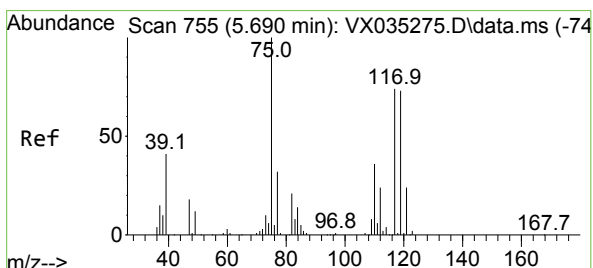
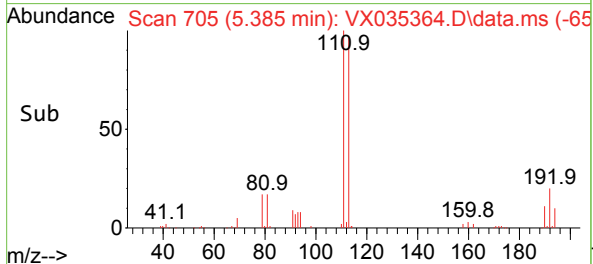
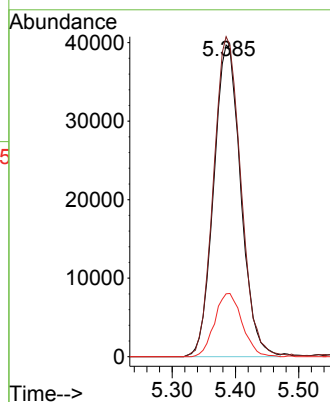
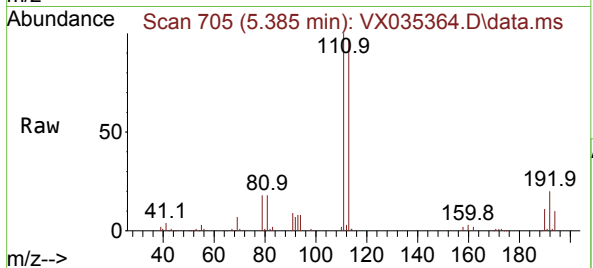




#35
Dibromofluoromethane
Concen: 50.827 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

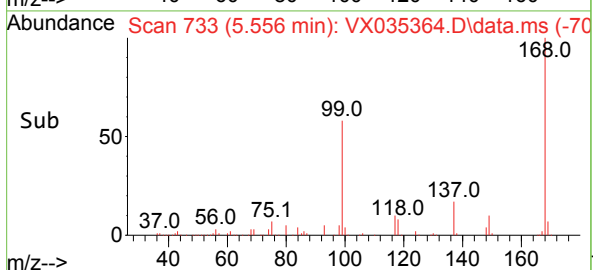
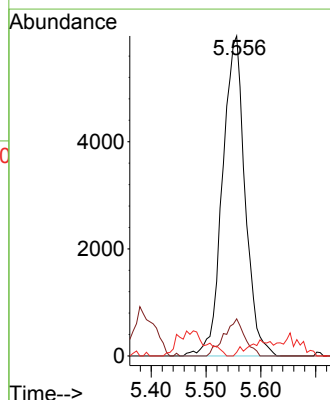
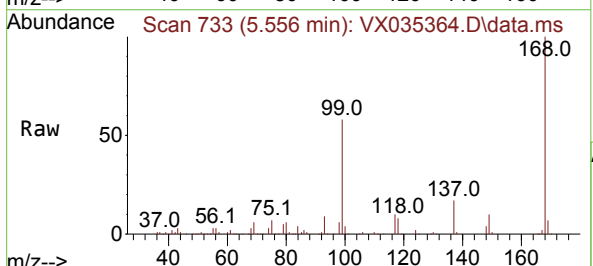
Instrument :
MSVOA_X
ClientSampleId :
MW-6

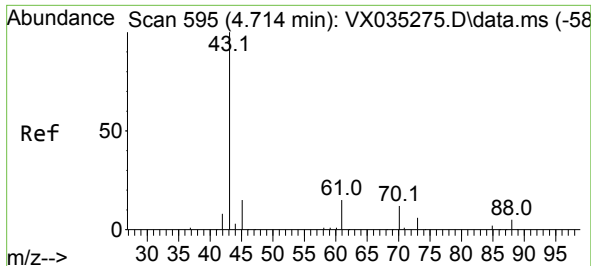
Tgt Ion:113 Resp: 117937
Ion Ratio Lower Upper
113 100
111 103.9 83.7 125.5
192 20.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.720 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 75 Resp: 17103
Ion Ratio Lower Upper
75 100
110 10.6 17.5 52.5#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 0.289 ug/l

RT: 4.788 min Scan# 607

Delta R.T. 0.074 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

Instrument :

MSVOA_X

ClientSampleId :

MW-6

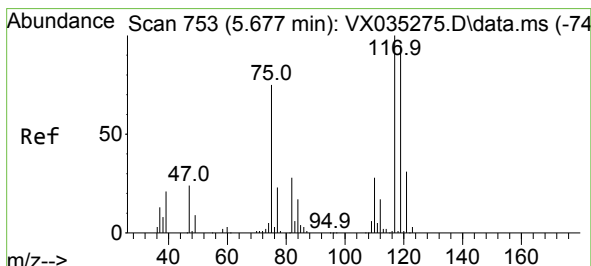
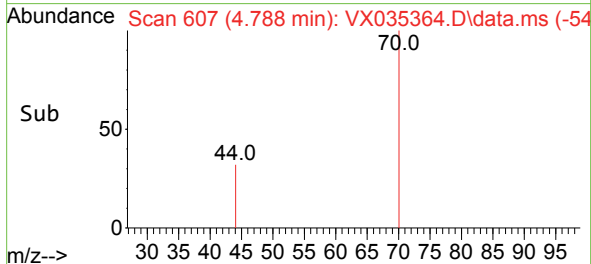
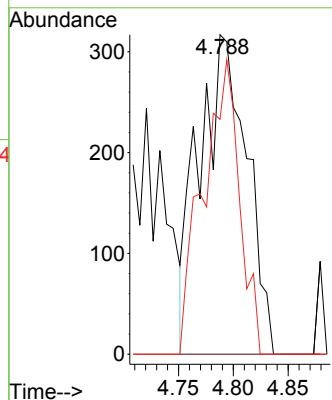
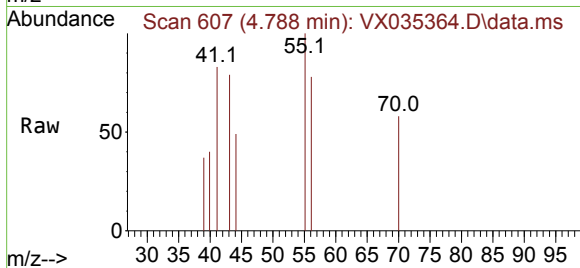
Tgt Ion: 43 Resp: 957

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 70.4 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 6.830 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.127 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

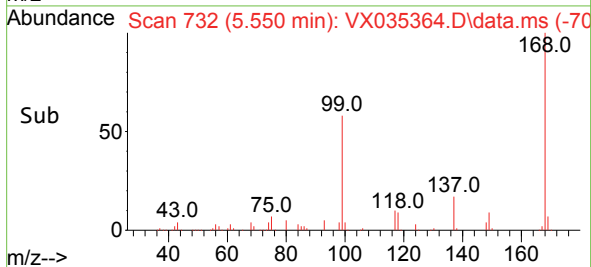
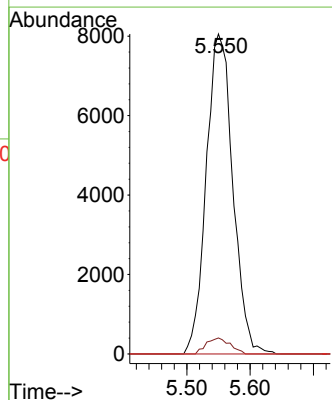
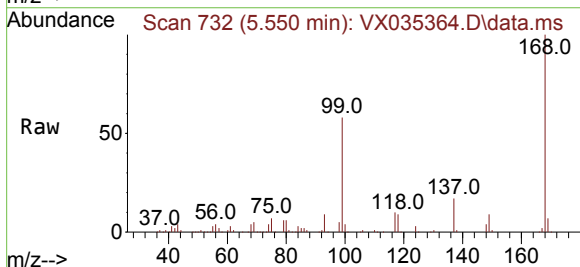
Tgt Ion: 117 Resp: 23493

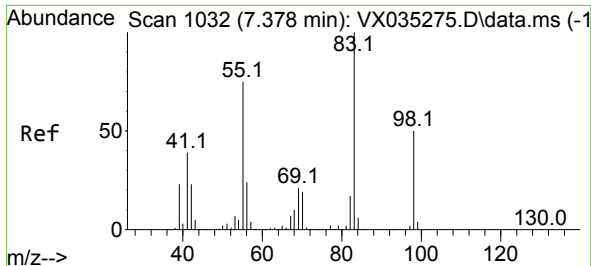
Ion Ratio Lower Upper

117 100

119 5.0 76.6 114.8#

121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 59.242 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

Instrument :

MSVOA_X

ClientSampleId :

MW-6

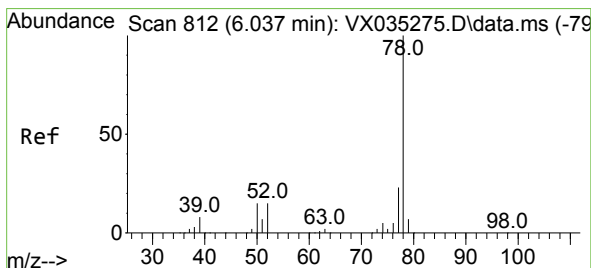
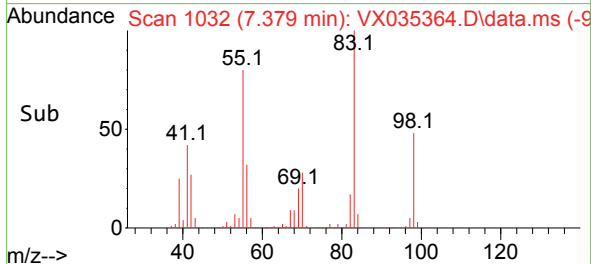
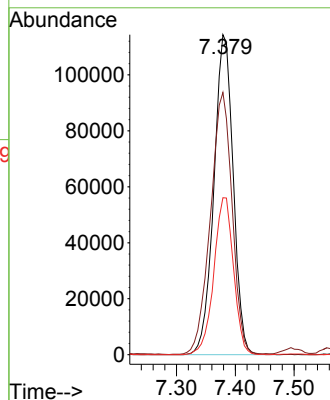
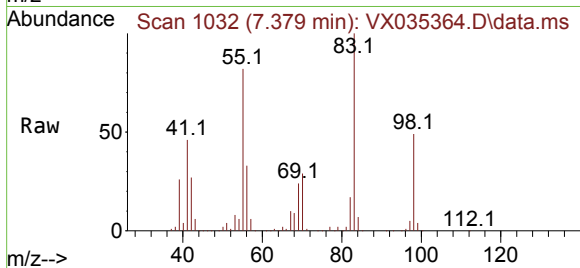
Tgt Ion: 83 Resp: 261273

Ion Ratio Lower Upper

83 100

55 81.8 60.5 90.7

98 49.0 40.4 60.6



#40

Benzene

Concen: 241.129 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX035364.D

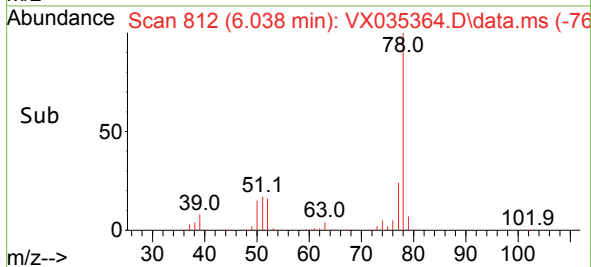
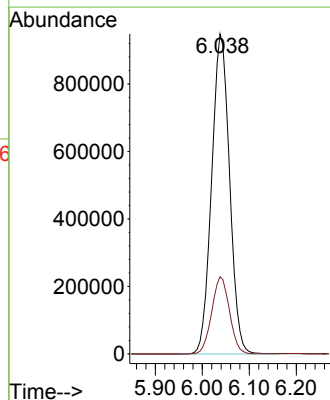
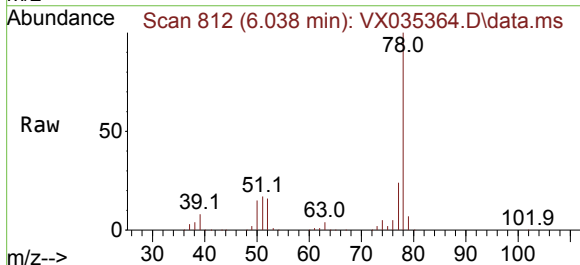
Acq: 28 Apr 2023 04:36

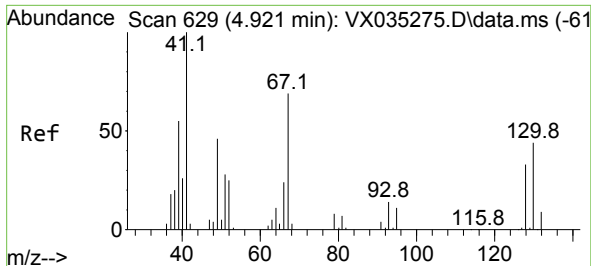
Tgt Ion: 78 Resp: 2506180

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.4

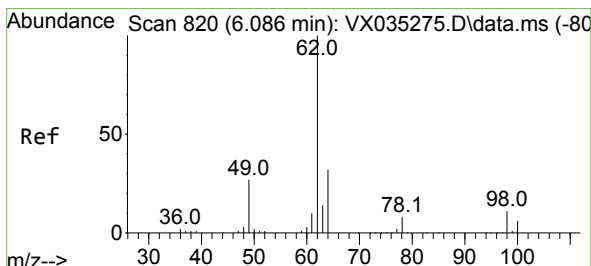
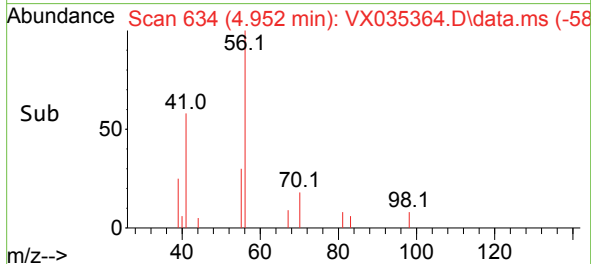
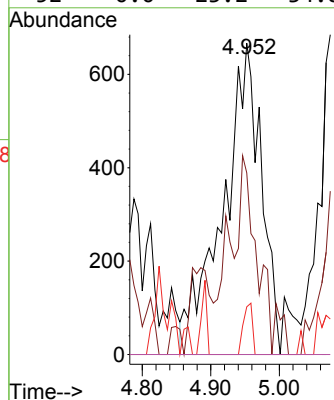
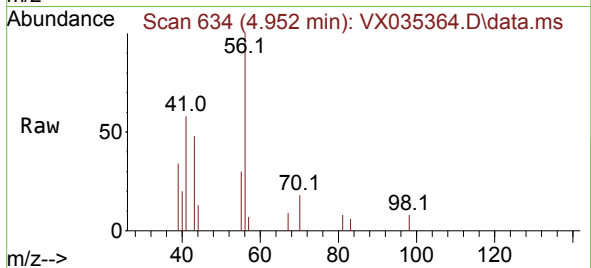




#41
Methacrylonitrile
Concen: 1.366 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.031 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

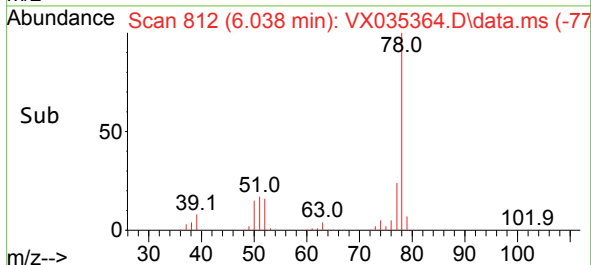
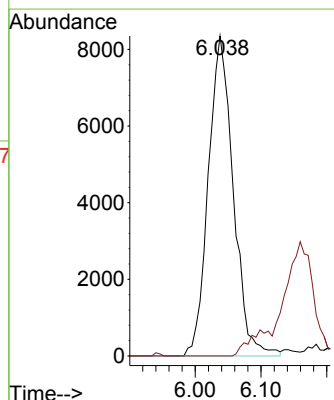
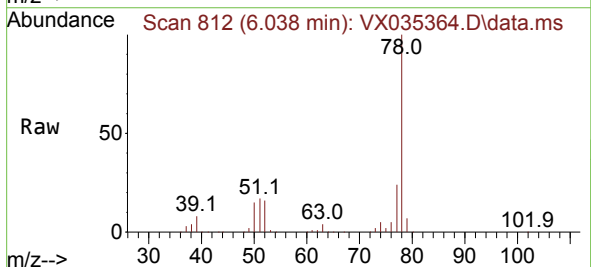
Instrument :
MSVOA_X
ClientSampleId :
MW-6

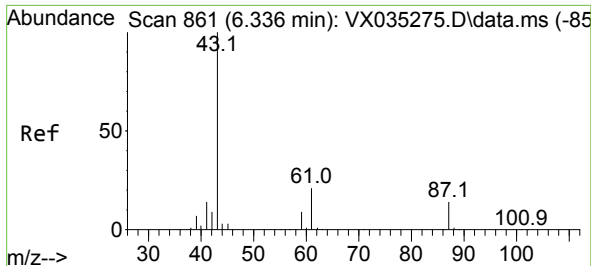
Tgt Ion: 41 Resp: 2591
Ion Ratio Lower Upper
41 100
39 28.9 45.0 67.6#
67 0.0 55.6 83.4#
52 0.0 23.2 34.8#



#42
1,2-Dichloroethane
Concen: 5.952 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.048 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 62 Resp: 22057
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0

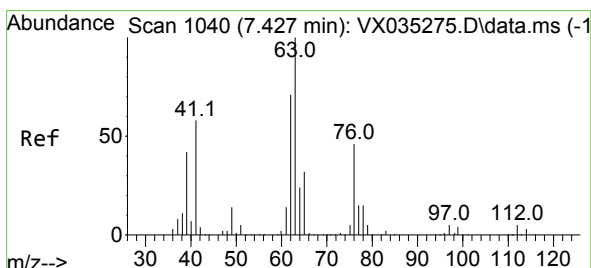
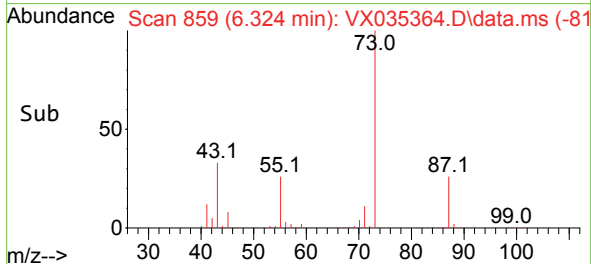
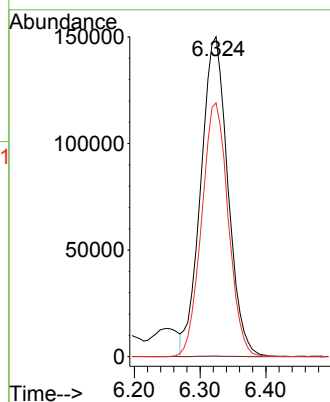
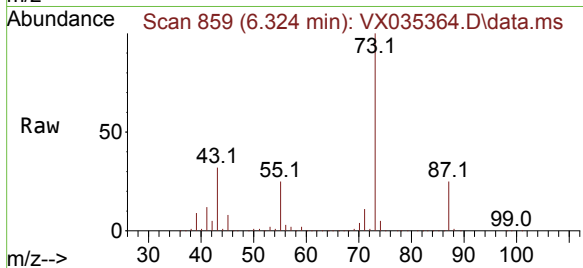




#43
Isopropyl Acetate
Concen: 77.222 ug/l
RT: 6.324 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

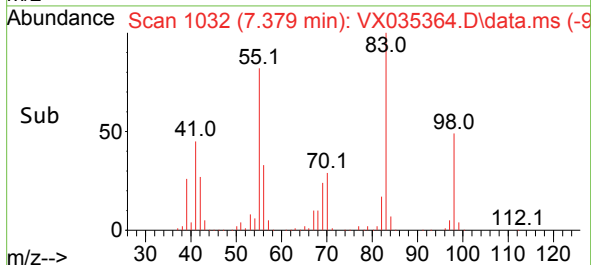
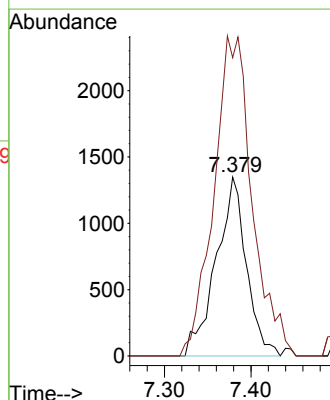
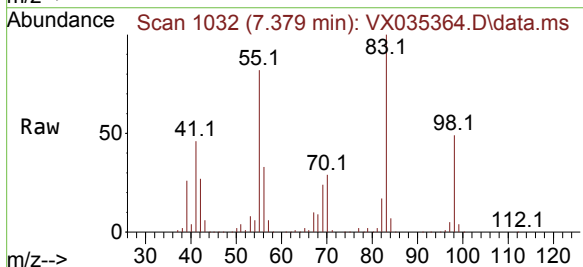
Instrument :
MSVOA_X
ClientSampleId :
MW-6

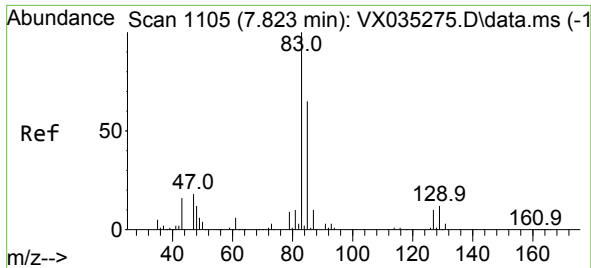
Tgt Ion: 43 Resp: 429385
Ion Ratio Lower Upper
43 100
61 0.2 15.2 22.8#
87 78.0 9.8 14.8#



#45
1,2-Dichloropropane
Concen: 1.249 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.048 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 63 Resp: 3272
Ion Ratio Lower Upper
63 100
65 166.8 24.6 37.0#

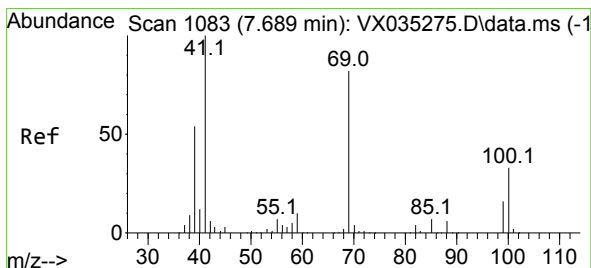
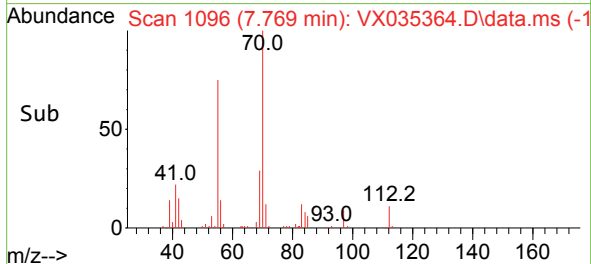
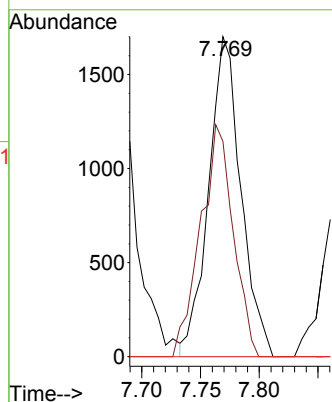
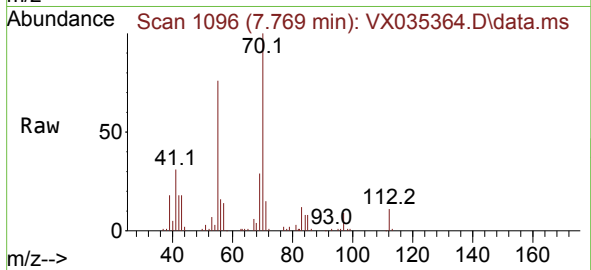




#47
Bromodichloromethane
Concen: 0.979 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.054 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

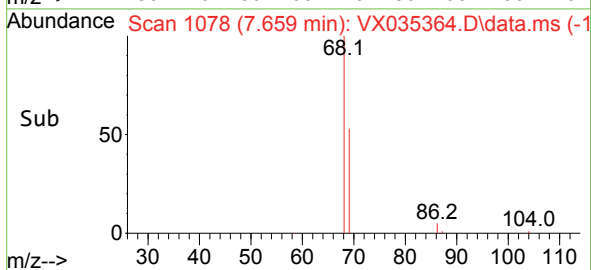
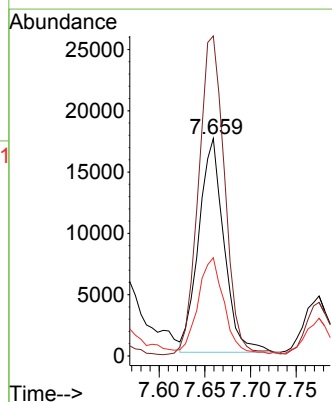
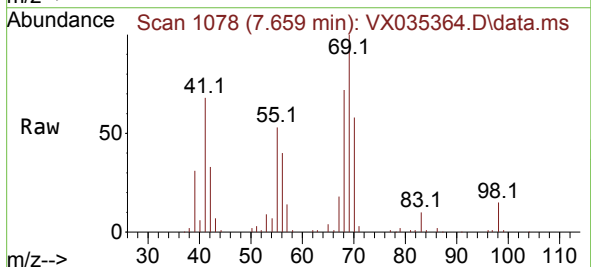
Instrument :
MSVOA_X
ClientSampleId :
MW-6

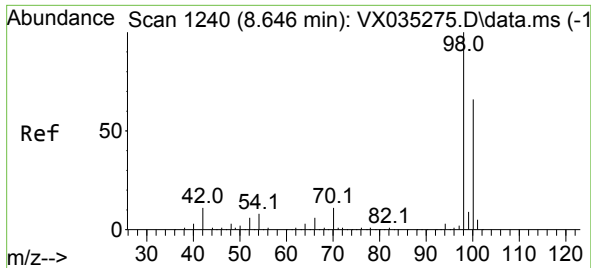
Tgt Ion: 83 Resp: 3246
Ion Ratio Lower Upper
83 100
85 67.3 52.2 78.4
127 0.0 6.6 9.8#



#48
Methyl methacrylate
Concen: 12.321 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.030 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 41 Resp: 33605
Ion Ratio Lower Upper
41 100
69 156.2 62.2 93.4#
39 46.5 47.7 71.5#

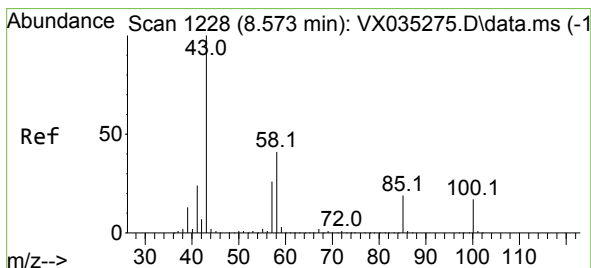
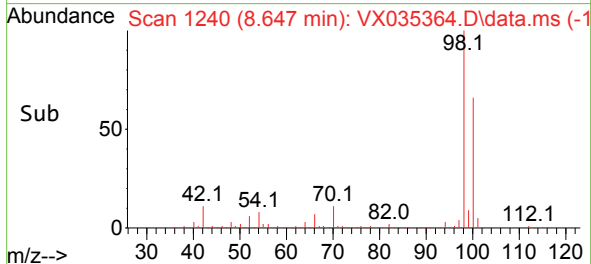
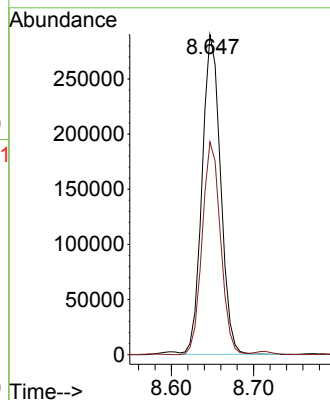
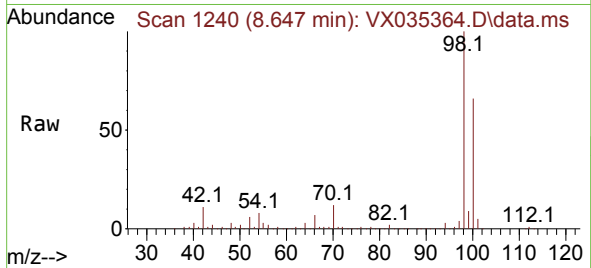




#50
Toluene-d8
Concen: 51.627 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

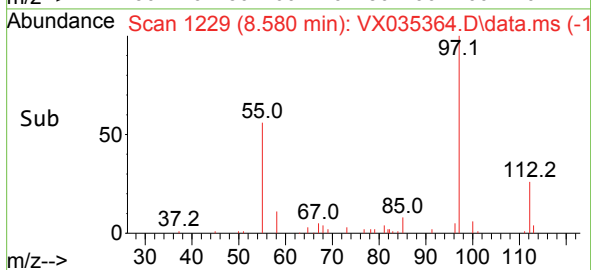
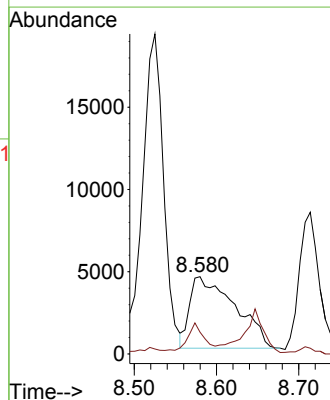
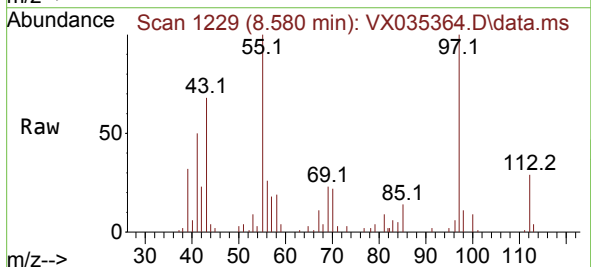
Instrument :
MSVOA_X
ClientSampleId :
MW-6

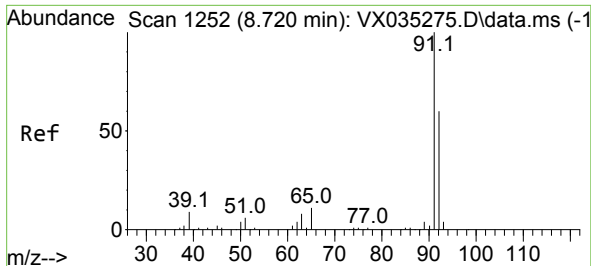
Tgt Ion: 98 Resp: 451905
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 4.871 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 43 Resp: 16639
Ion Ratio Lower Upper
43 100
58 16.0 30.6 46.0#

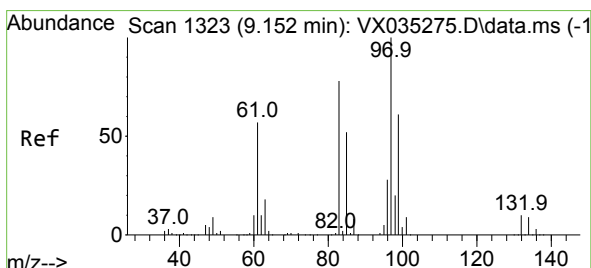
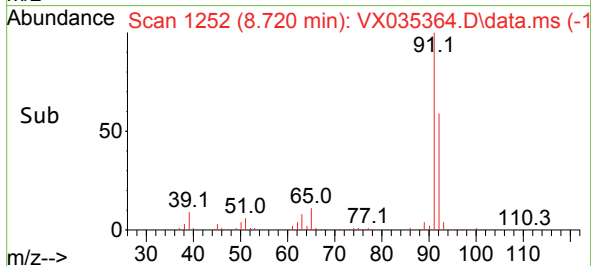
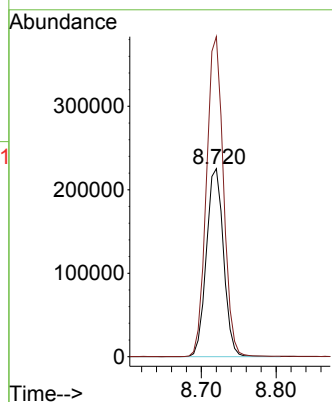
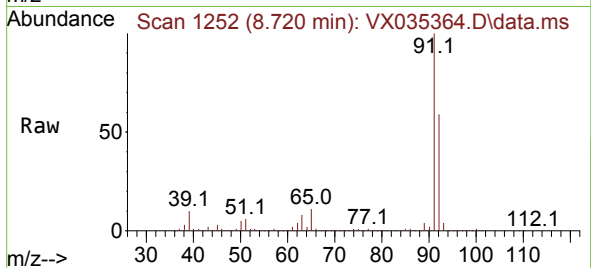




#52
Toluene
Concen: 54.476 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

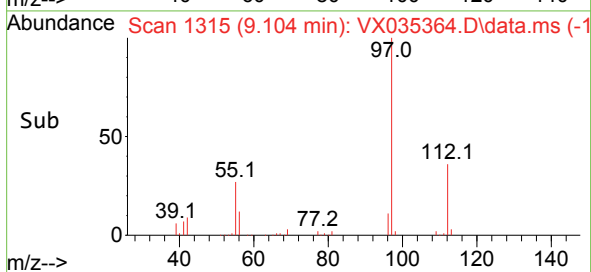
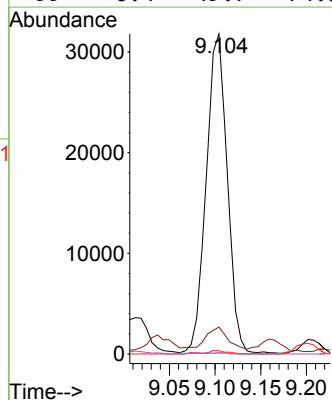
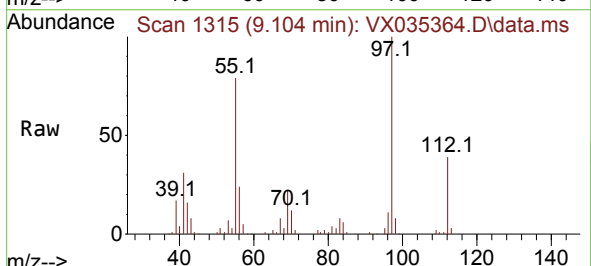
Instrument :
MSVOA_X
ClientSampleId :
MW-6

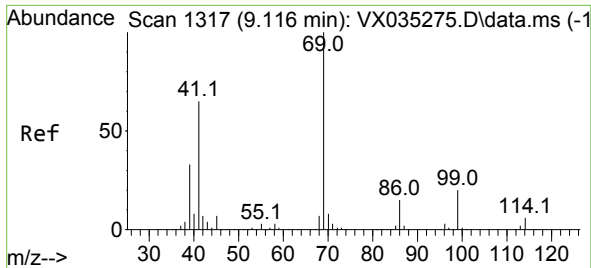
Tgt Ion: 92 Resp: 358894
Ion Ratio Lower Upper
92 100
91 168.4 136.8 205.2



#55
1,1,2-Trichloroethane
Concen: 19.343 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 97 Resp: 50802
Ion Ratio Lower Upper
97 100
83 6.6 69.7 104.5#
85 1.0 43.7 65.5#
99 0.4 49.7 74.5#

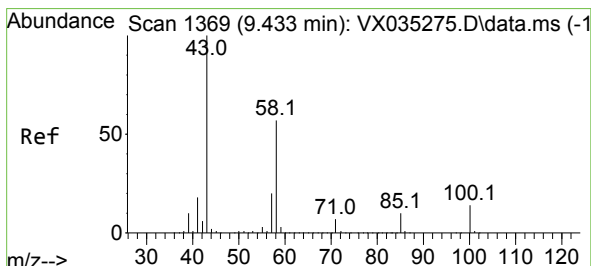
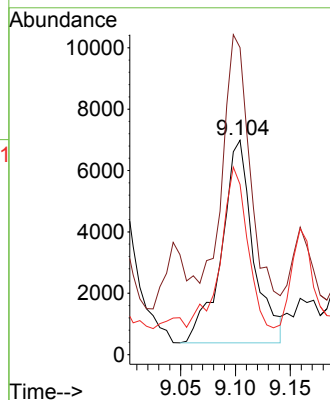
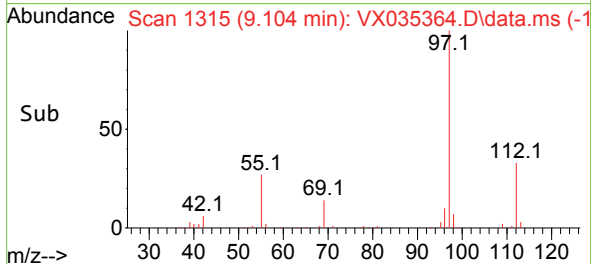
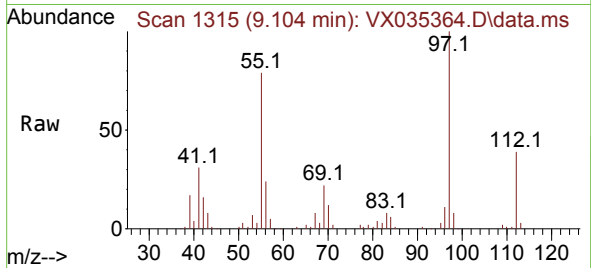




#56
Ethyl methacrylate
Concen: 3.392 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

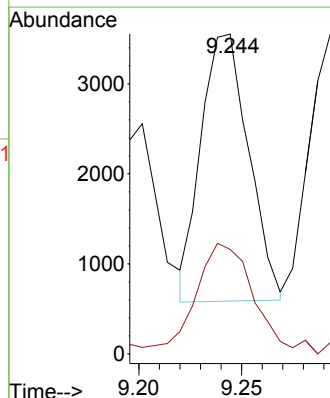
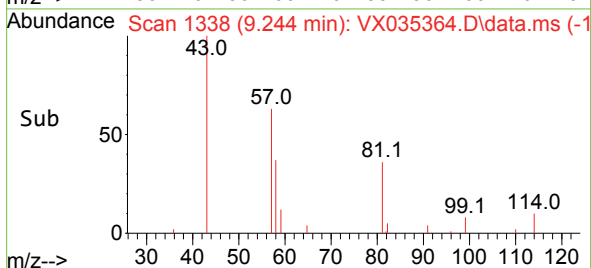
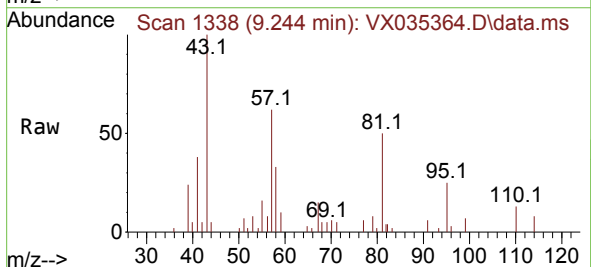
Instrument :
MSVOA_X
ClientSampleId :
MW-6

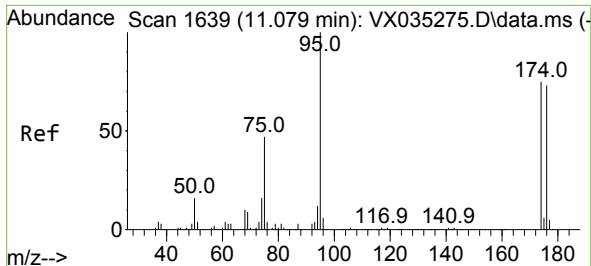
Tgt Ion: 69 Resp: 13272
Ion Ratio Lower Upper
69 100
41 104.8 57.4 86.0#
39 65.9 33.7 50.5#



#59
2-Hexanone
Concen: 1.856 ug/l
RT: 9.244 min Scan# 1338
Delta R.T. -0.189 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 43 Resp: 4764
Ion Ratio Lower Upper
43 100
58 51.2 26.3 78.9

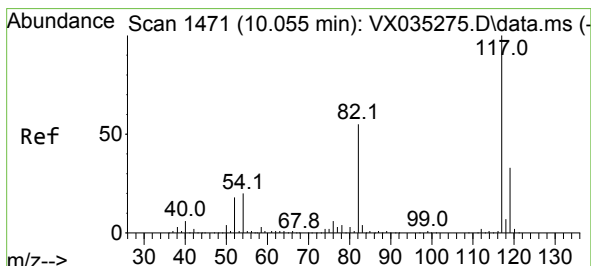
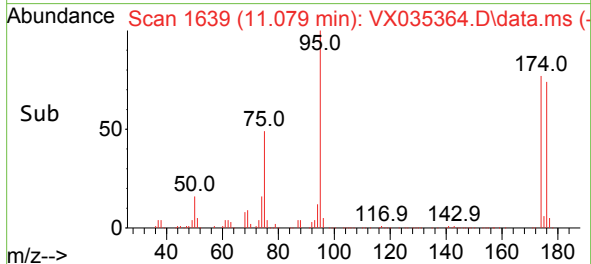
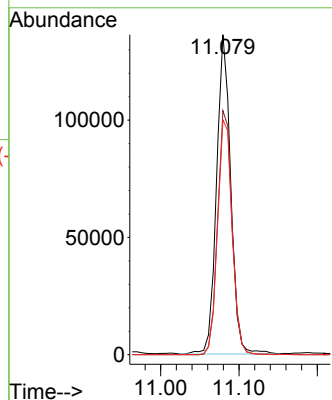
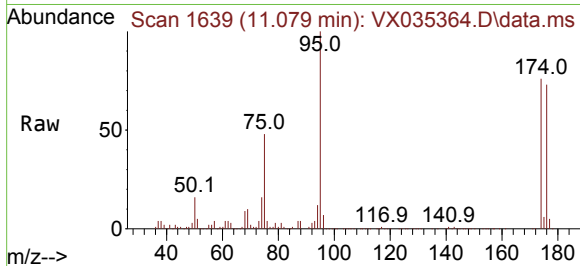




#62
 4-Bromofluorobenzene
 Concen: 52.103 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX035364.D
 Acq: 28 Apr 2023 04:36

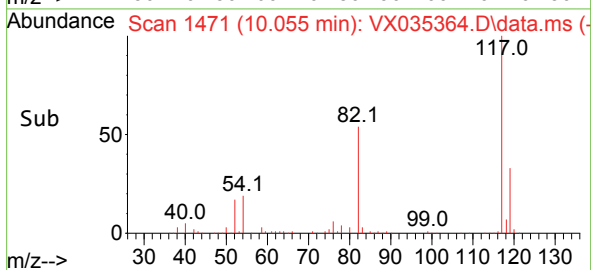
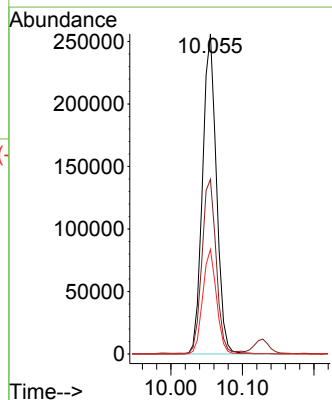
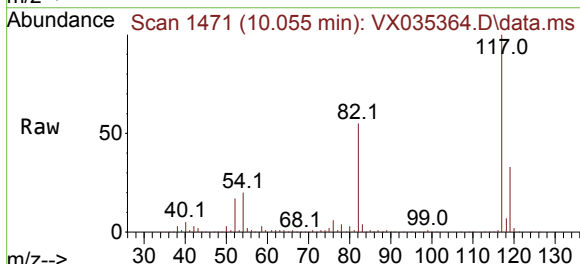
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6

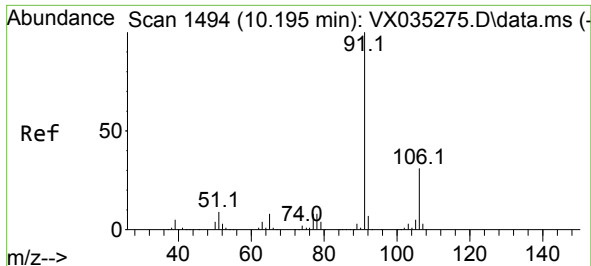
Tgt Ion: 95 Resp: 171564
 Ion Ratio Lower Upper
 95 100
 174 78.1 0.0 147.4
 176 75.1 0.0 140.6



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX035364.D
 Acq: 28 Apr 2023 04:36

Tgt Ion: 117 Resp: 346210
 Ion Ratio Lower Upper
 117 100
 82 54.3 45.0 67.4
 119 32.7 26.0 39.0





#67

Ethyl Benzene

Concen: 98.473 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

Instrument :

MSVOA_X

ClientSampleId :

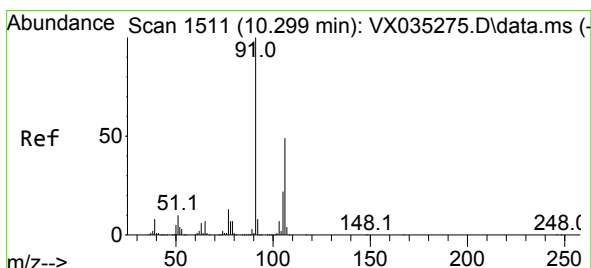
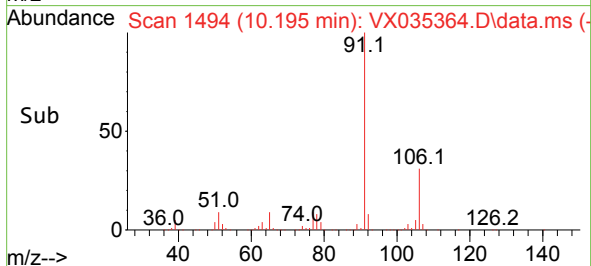
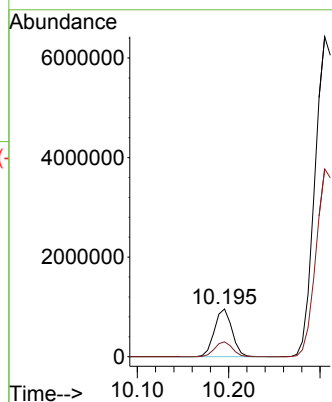
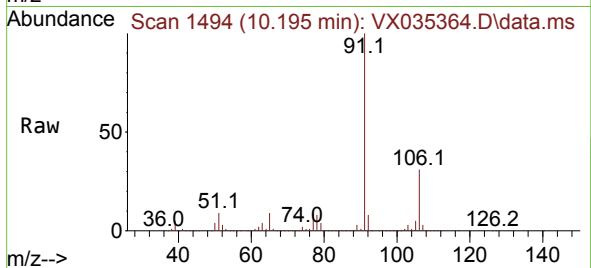
MW-6

Tgt Ion: 91 Resp: 1277357

Ion Ratio Lower Upper

91 100

106 31.3 25.6 38.4



#68

m/p-Xylenes

Concen: 1137.614 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX035364.D

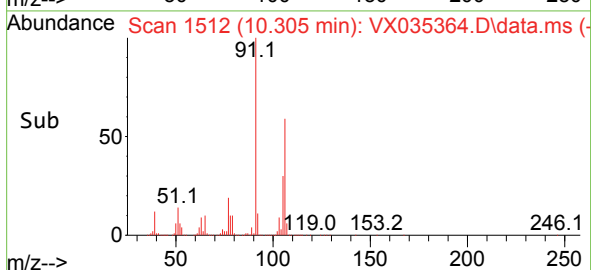
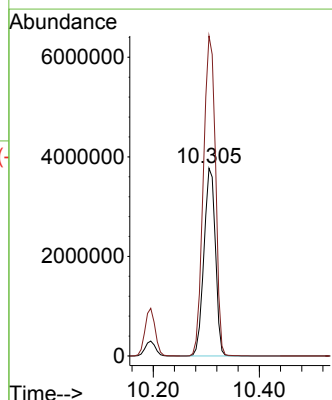
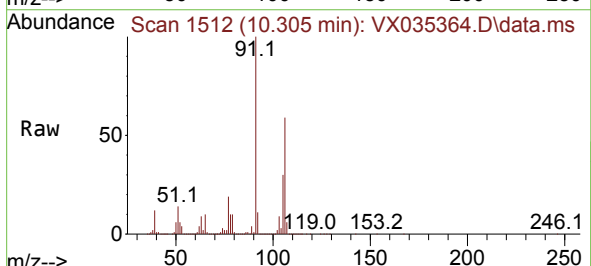
Acq: 28 Apr 2023 04:36

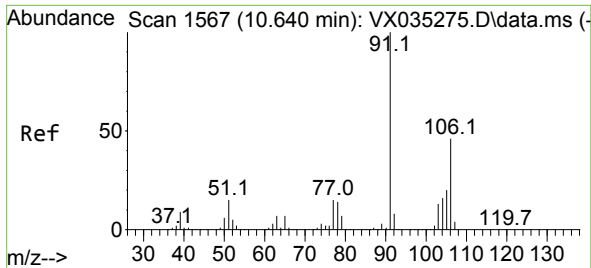
Tgt Ion: 106 Resp: 5654478

Ion Ratio Lower Upper

106 100

91 180.3 164.0 246.0

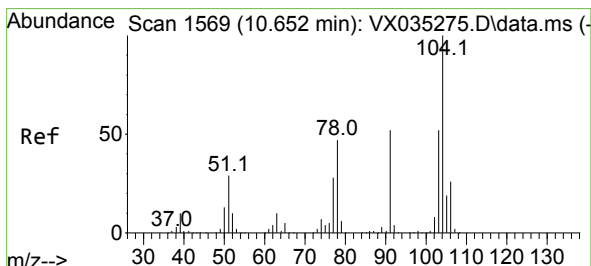
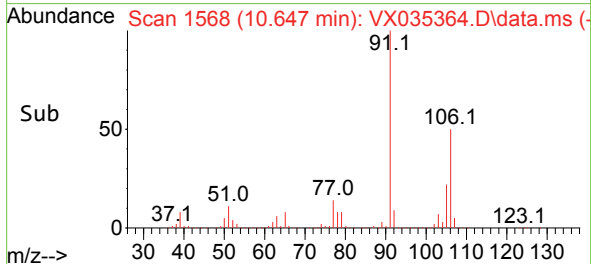
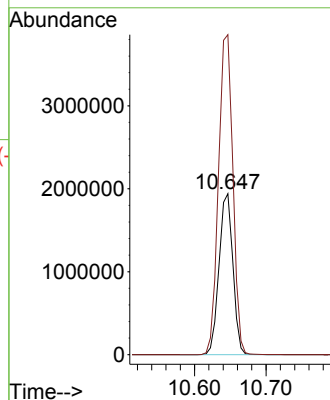
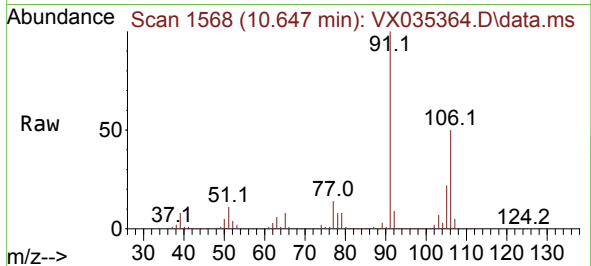




#69
o-Xylene
Concen: 535.443 ug/l
RT: 10.647 min Scan# 1567
Delta R.T. 0.007 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

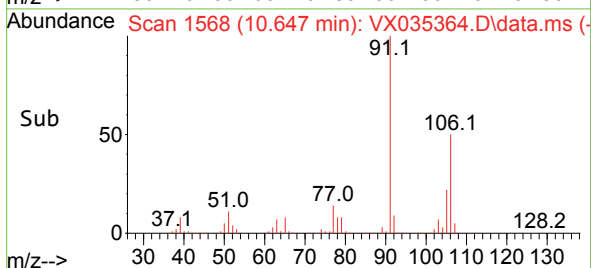
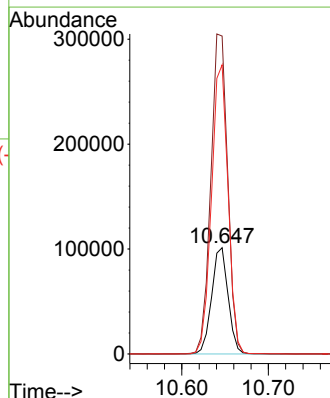
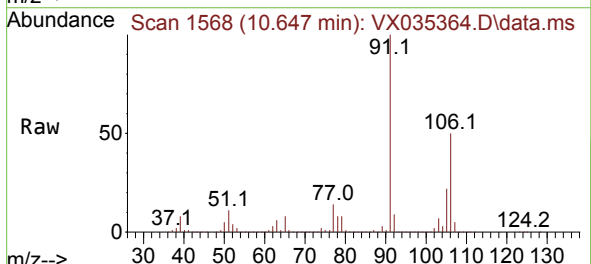
Instrument :
MSVOA_X
ClientSampleId :
MW-6

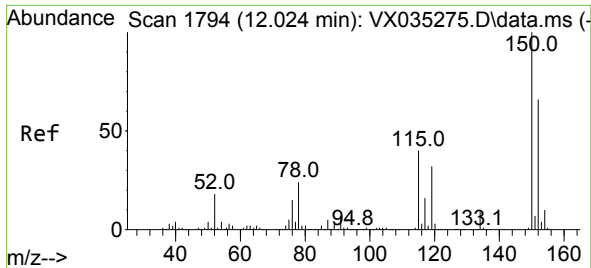
Tgt Ion:106 Resp: 2609770
Ion Ratio Lower Upper
106 100
91 206.9 108.5 325.3



#70
Styrene
Concen: 16.917 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.005 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion:104 Resp: 133694
Ion Ratio Lower Upper
104 100
78 308.6 43.4 65.2#
103 274.9 44.2 66.2#

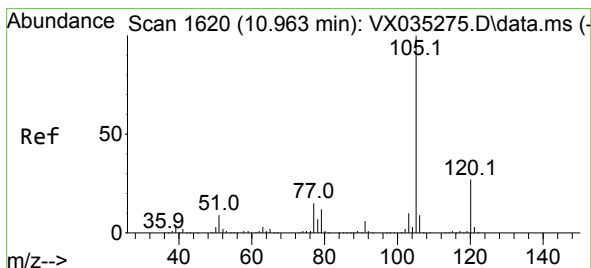
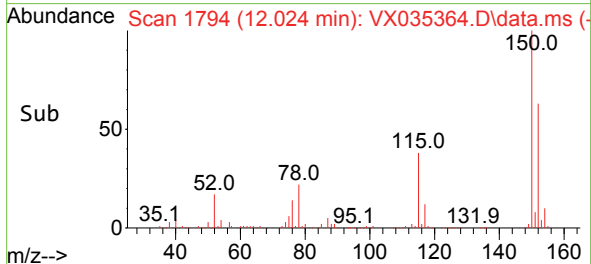
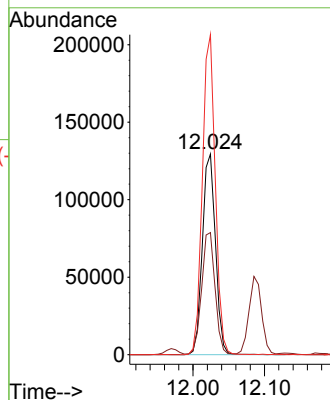
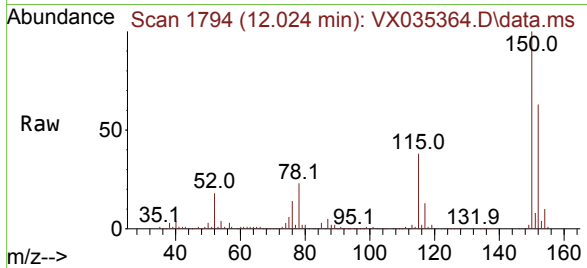




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

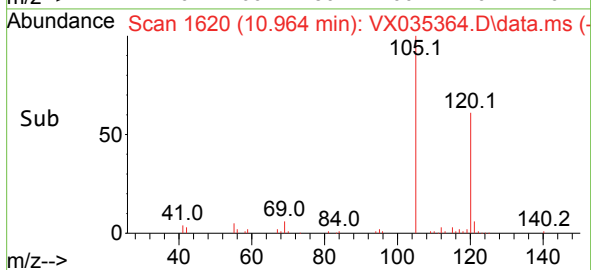
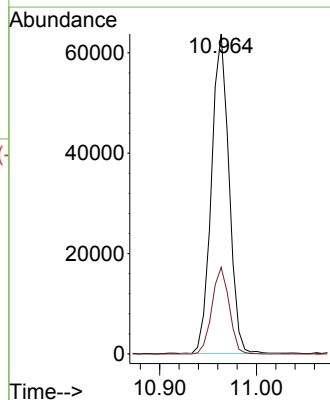
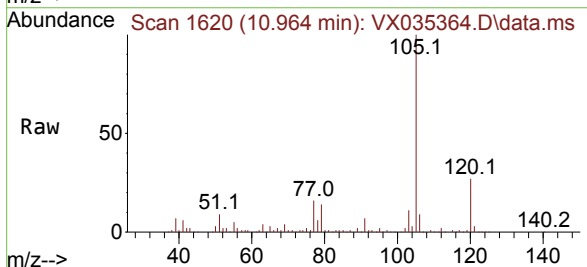
Instrument :
MSVOA_X
ClientSampleId :
MW-6

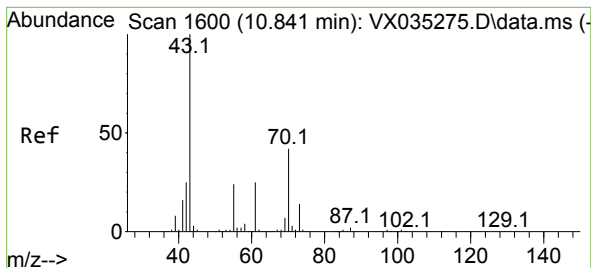
Tgt Ion:152 Resp: 164987
Ion Ratio Lower Upper
152 100
115 61.2 45.0 135.0
150 156.7 0.0 352.4



#73
Isopropylbenzene
Concen: 6.657 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion:105 Resp: 80289
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9





#74

N-ethyl acetate

Concen: 0.489 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.019 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

Instrument :

MSVOA_X

ClientSampleId :

MW-6

Tgt Ion: 43 Resp: 2215

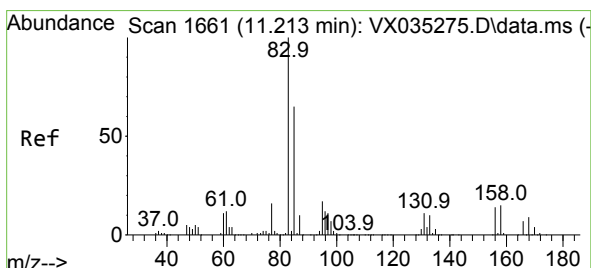
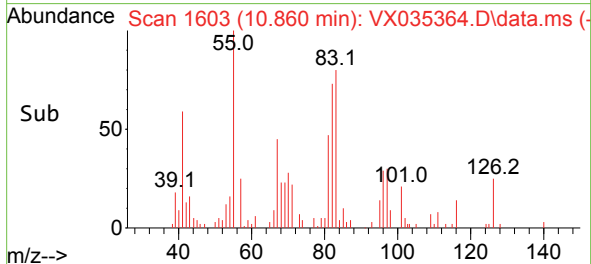
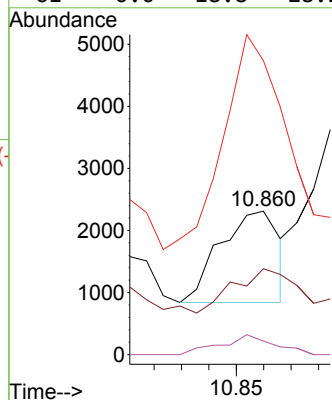
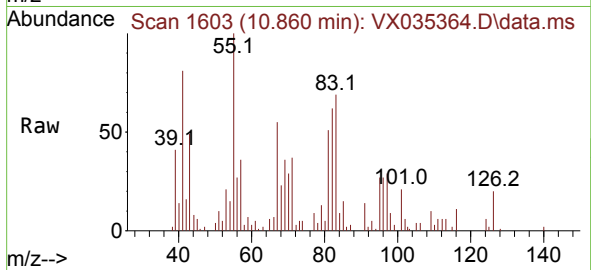
Ion Ratio Lower Upper

43 100

70 74.4 32.1 48.1#

55 306.5 18.3 27.5#

61 0.0 18.8 28.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 0.290 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.001 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

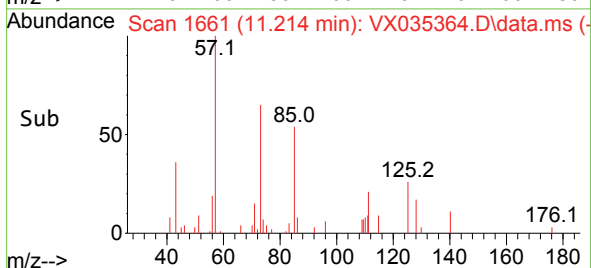
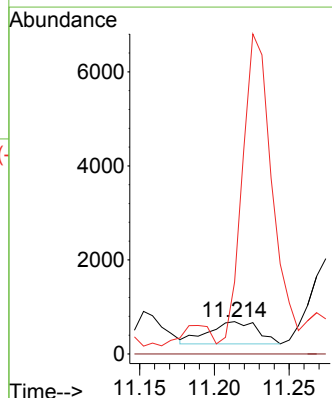
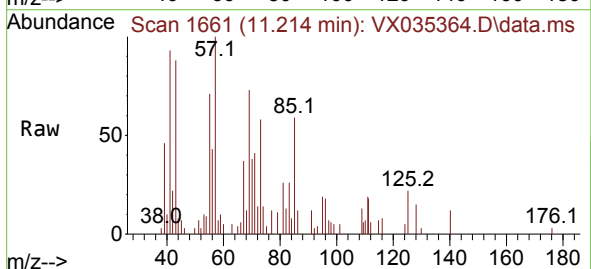
Tgt Ion: 83 Resp: 1086

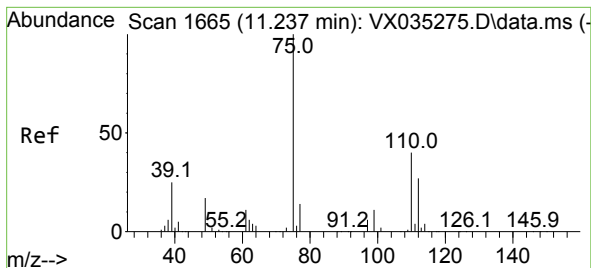
Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

85 832.3 32.0 96.0#





#76

1,2,3-Trichloropropane

Concen: 7.680 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.141 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

Instrument :

MSVOA_X

ClientSampleId :

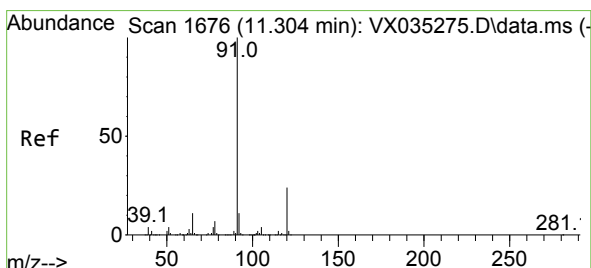
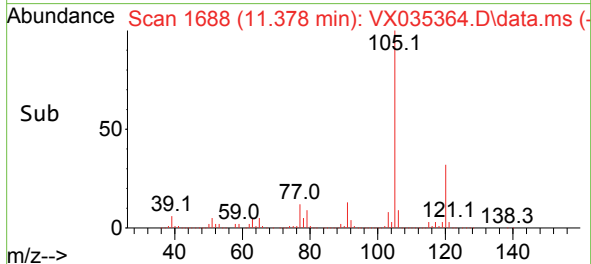
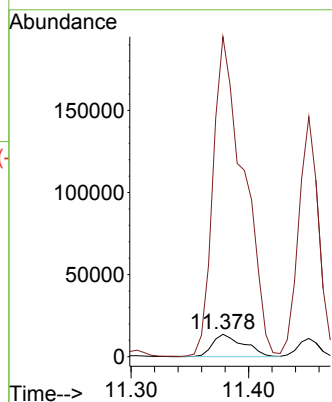
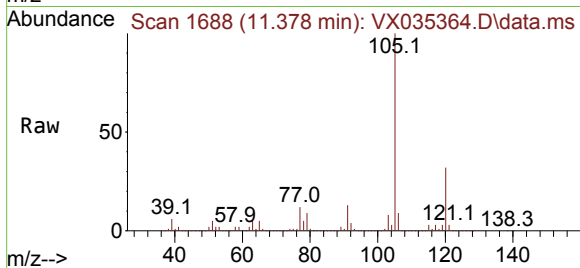
MW-6

Tgt Ion: 75 Resp: 25277

Ion Ratio Lower Upper

75 100

77 1402.7 21.6 64.8#



#78

n-propylbenzene

Concen: 7.761 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035364.D

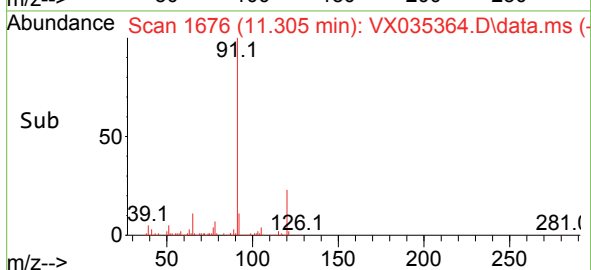
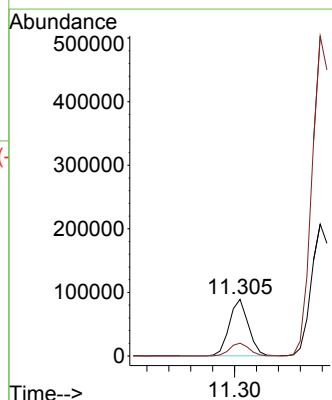
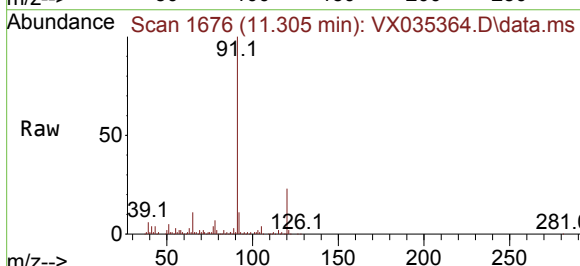
Acq: 28 Apr 2023 04:36

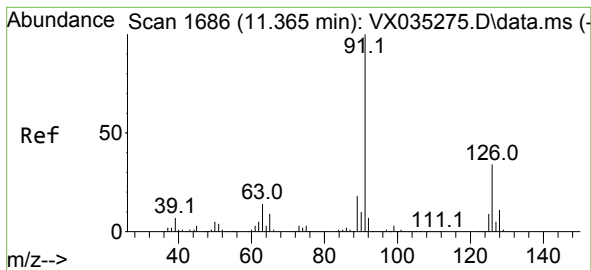
Tgt Ion: 91 Resp: 107500

Ion Ratio Lower Upper

91 100

120 0.0 11.5 34.5#

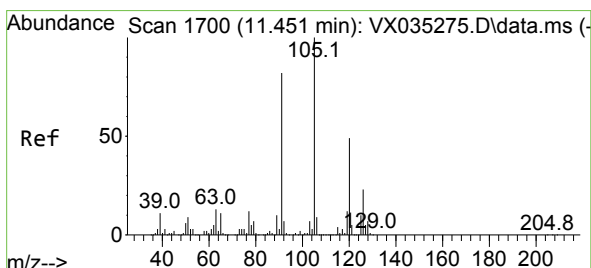
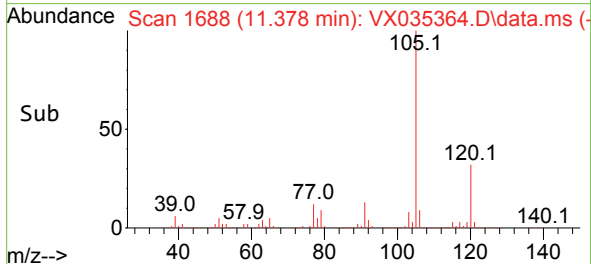
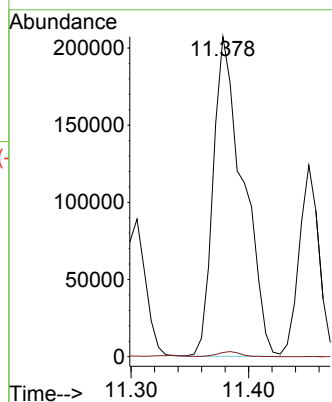
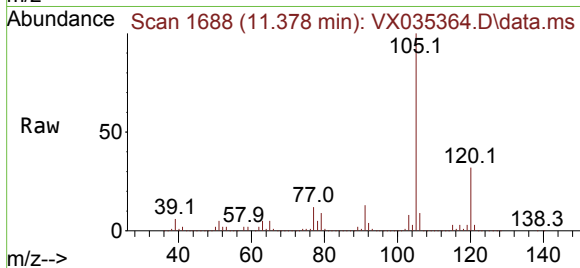




#79
2-Chlorotoluene
Concen: 42.447 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

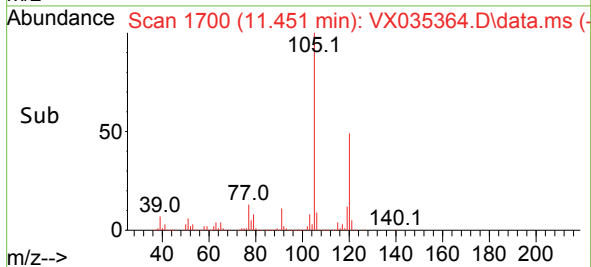
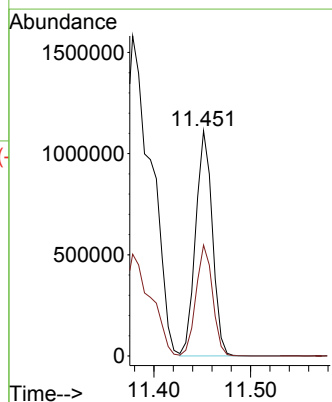
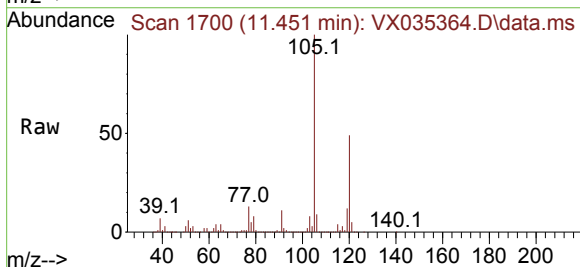
Instrument :
MSVOA_X
ClientSampleId :
MW-6

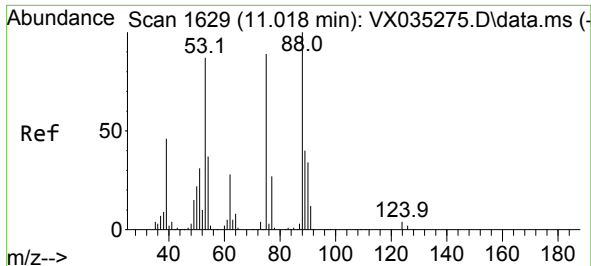
Tgt Ion: 91 Resp: 367392
Ion Ratio Lower Upper
91 100
126 1.2 16.3 48.9#



#80
1,3,5-Trimethylbenzene
Concen: 131.801 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 105 Resp: 1340314
Ion Ratio Lower Upper
105 100
120 48.7 23.7 71.1

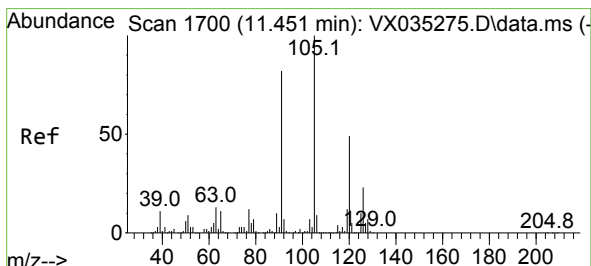
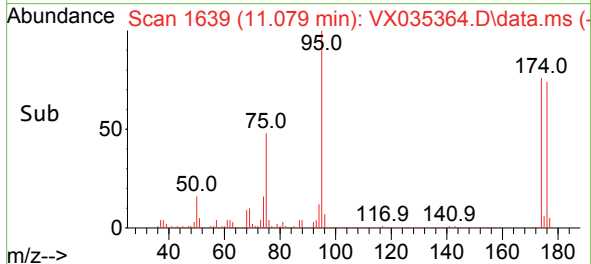
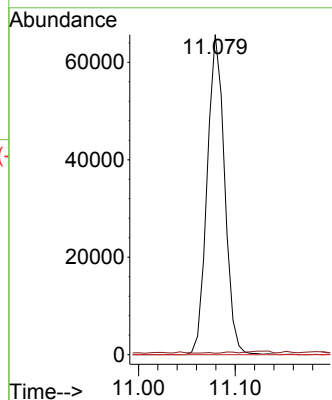
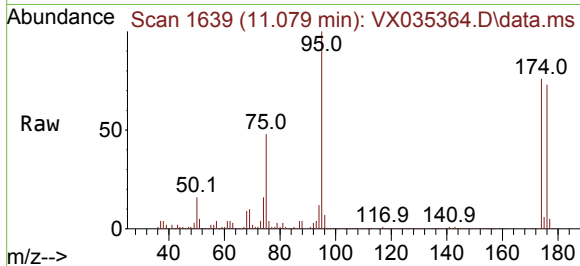




#81
trans-1,4-Dichloro-2-butene
Concen: 81.147 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

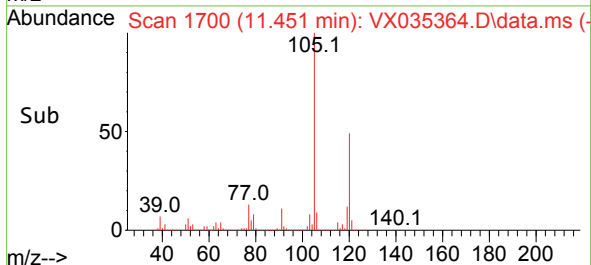
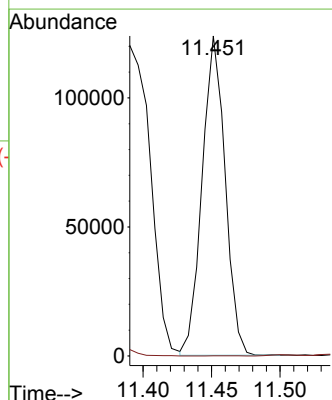
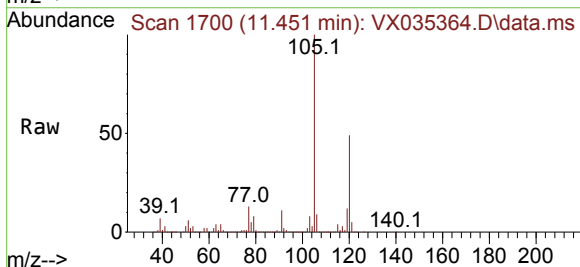
Instrument :
MSVOA_X
ClientSampleId :
MW-6

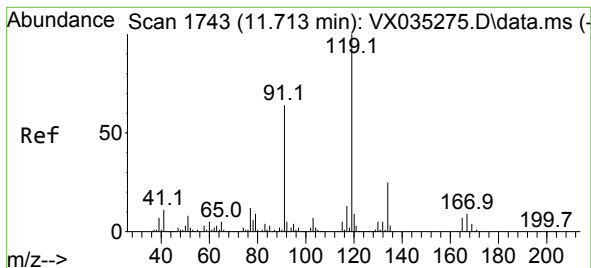
Tgt Ion: 75 Resp: 82457
Ion Ratio Lower Upper
75 100
53 0.1 82.6 124.0#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 14.864 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 91 Resp: 144498
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 51.777 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

Instrument :

MSVOA_X

ClientSampleId :

MW-6

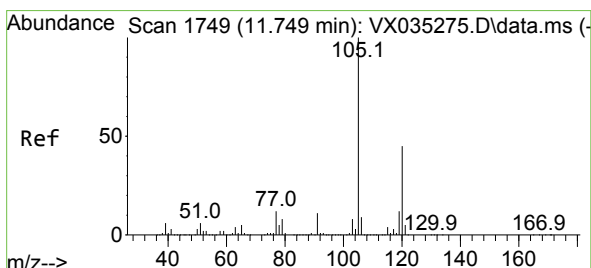
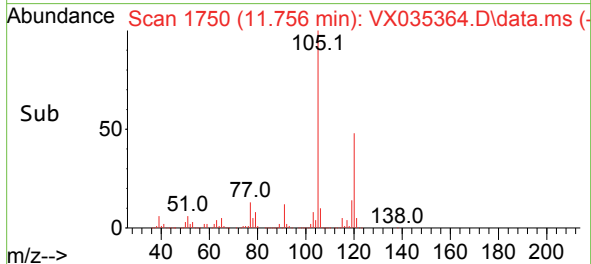
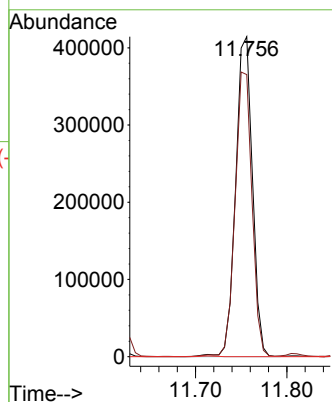
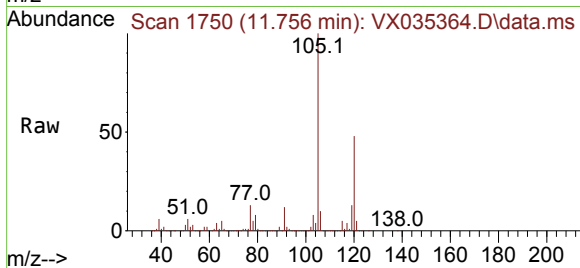
Tgt Ion:119 Resp: 528300

Ion Ratio Lower Upper

119 100

91 89.5 30.6 92.0

134 0.0 11.8 35.4#



#84

1,2,4-Trimethylbenzene

Concen: 403.184 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.007 min

Lab File: VX035364.D

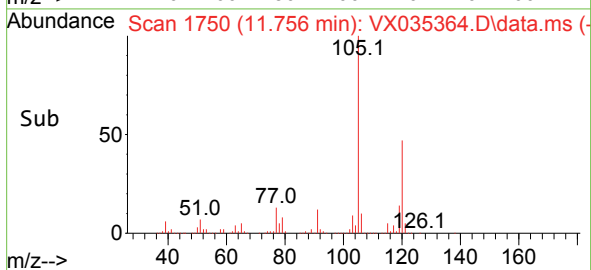
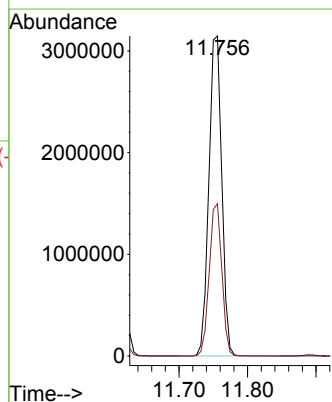
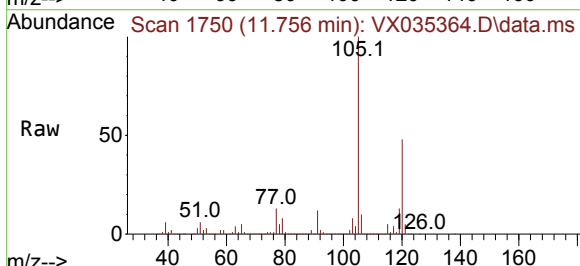
Acq: 28 Apr 2023 04:36

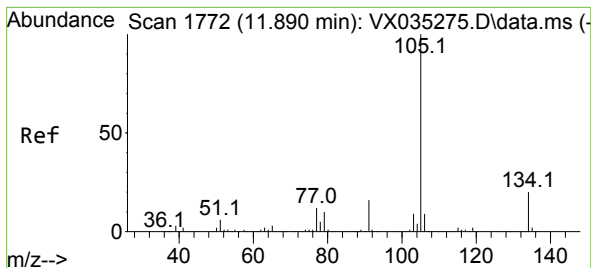
Tgt Ion:105 Resp: 4119642

Ion Ratio Lower Upper

105 100

120 46.6 22.4 67.0





#85

sec-Butylbenzene

Concen: 329.158 ug/l

RT: 11.756 min Scan# 1

Delta R.T. -0.134 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

Instrument :

MSVOA_X

ClientSampleId :

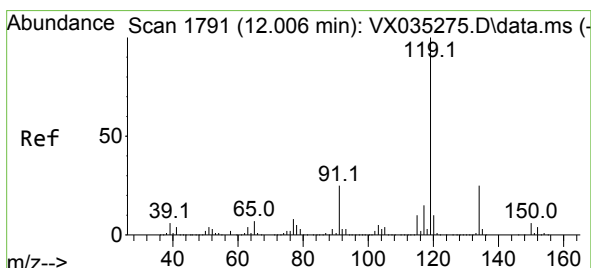
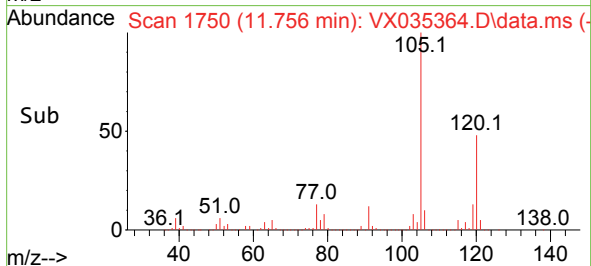
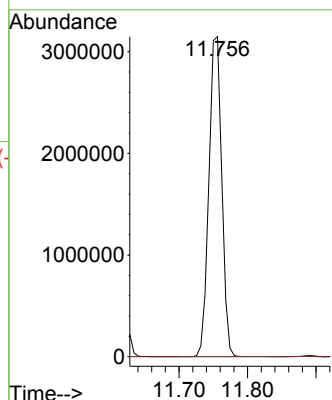
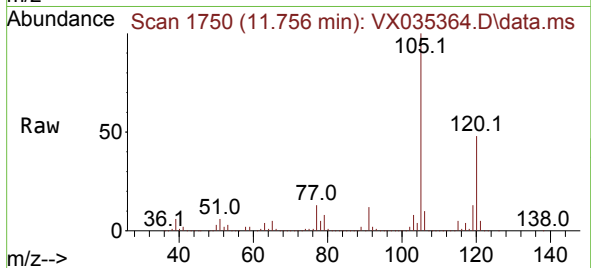
MW-6

Tgt Ion:105 Resp: 4119642

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#



#86

p-Isopropyltoluene

Concen: 5.860 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.037 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

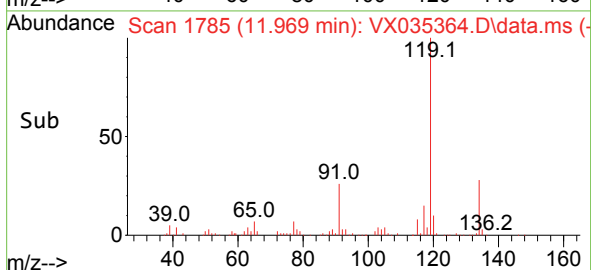
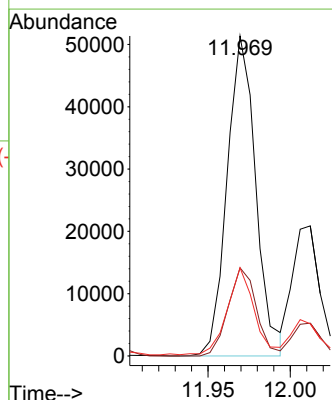
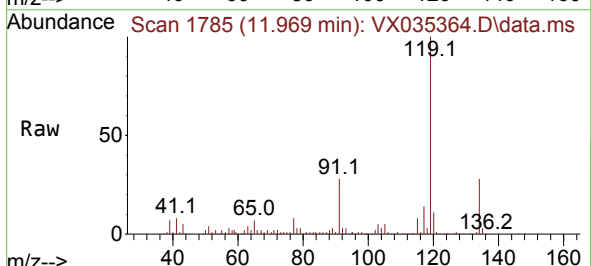
Tgt Ion:119 Resp: 62380

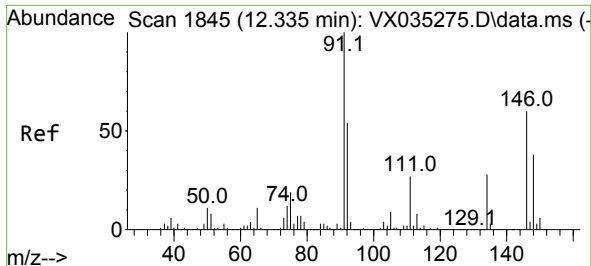
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 25.7 12.9 38.7





#89

n-Butylbenzene

Concen: 10.891 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.018 min

Lab File: VX035364.D

Acq: 28 Apr 2023 04:36

Instrument :

MSVOA_X

ClientSampleId :

MW-6

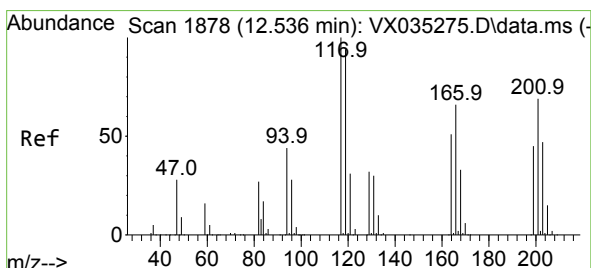
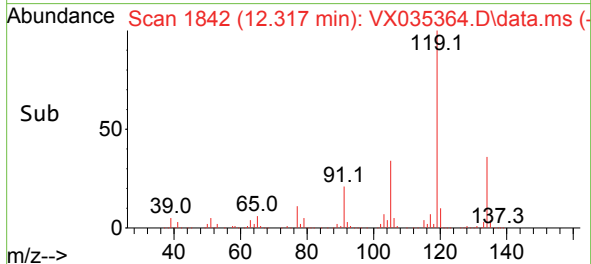
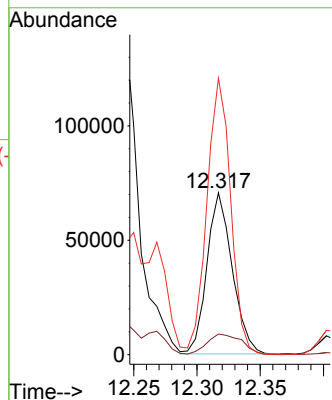
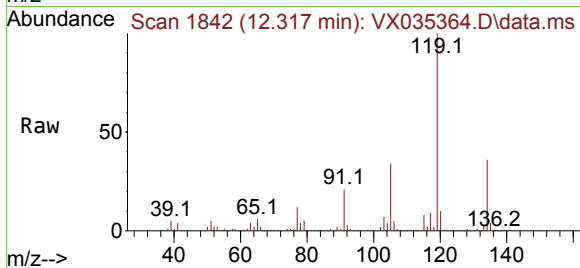
Tgt Ion: 91 Resp: 97865

Ion Ratio Lower Upper

91 100

92 17.7 27.7 83.0#

134 160.5 13.0 38.9#



#90

Hexachloroethane

Concen: 19.877 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX035364.D

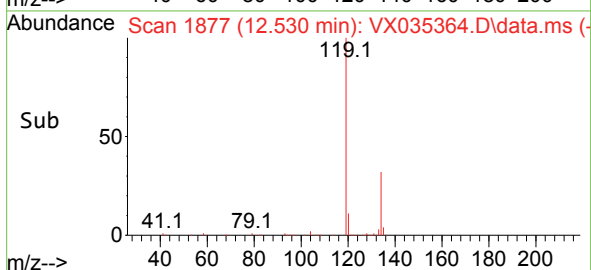
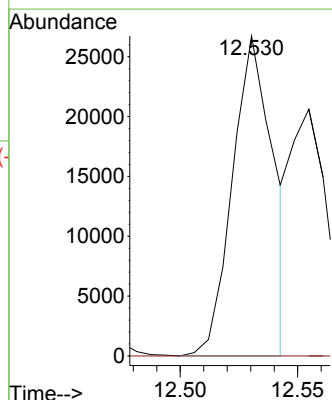
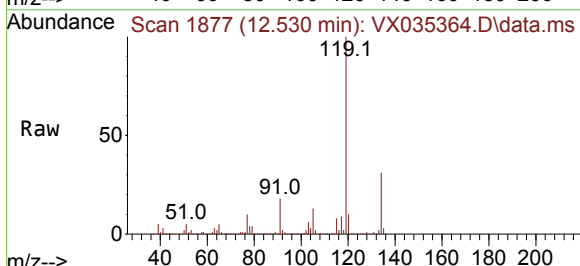
Acq: 28 Apr 2023 04:36

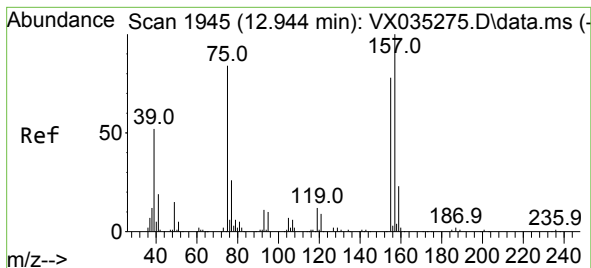
Tgt Ion: 117 Resp: 32389

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#

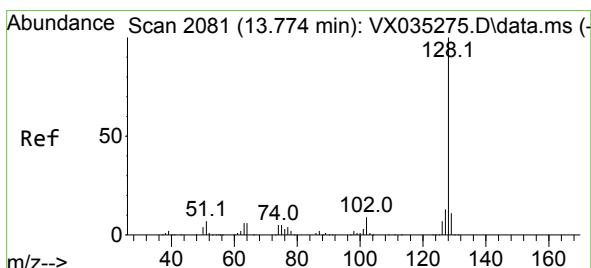
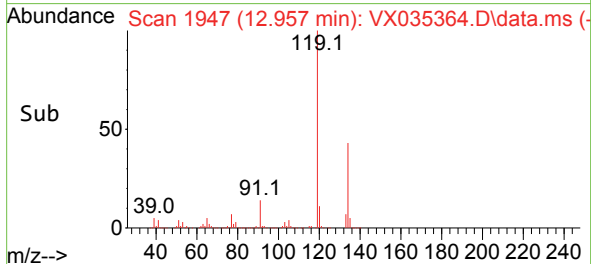
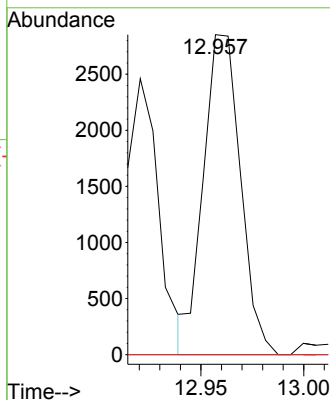
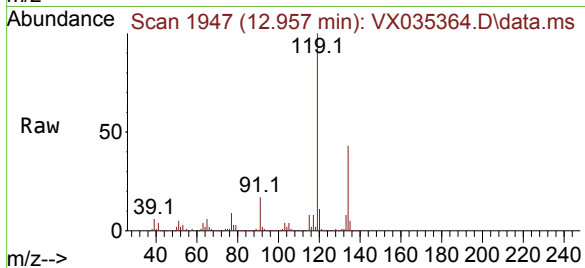




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.765 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.013 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Instrument :
MSVOA_X
ClientSampleId :
MW-6

Tgt Ion: 75 Resp: 3577
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#



#95
Naphthalene
Concen: 58.521 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035364.D
Acq: 28 Apr 2023 04:36

Tgt Ion: 128 Resp: 645280
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.4 8.6 13.0

