

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
 Data File : VX040050.D
 Acq On : 31 Jan 2024 15:52
 Operator : JC/MD
 Sample : P1294-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MMW-001

Quant Time: Feb 01 04:23:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 07:12:04 2024
 Response via : Initial Calibration

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

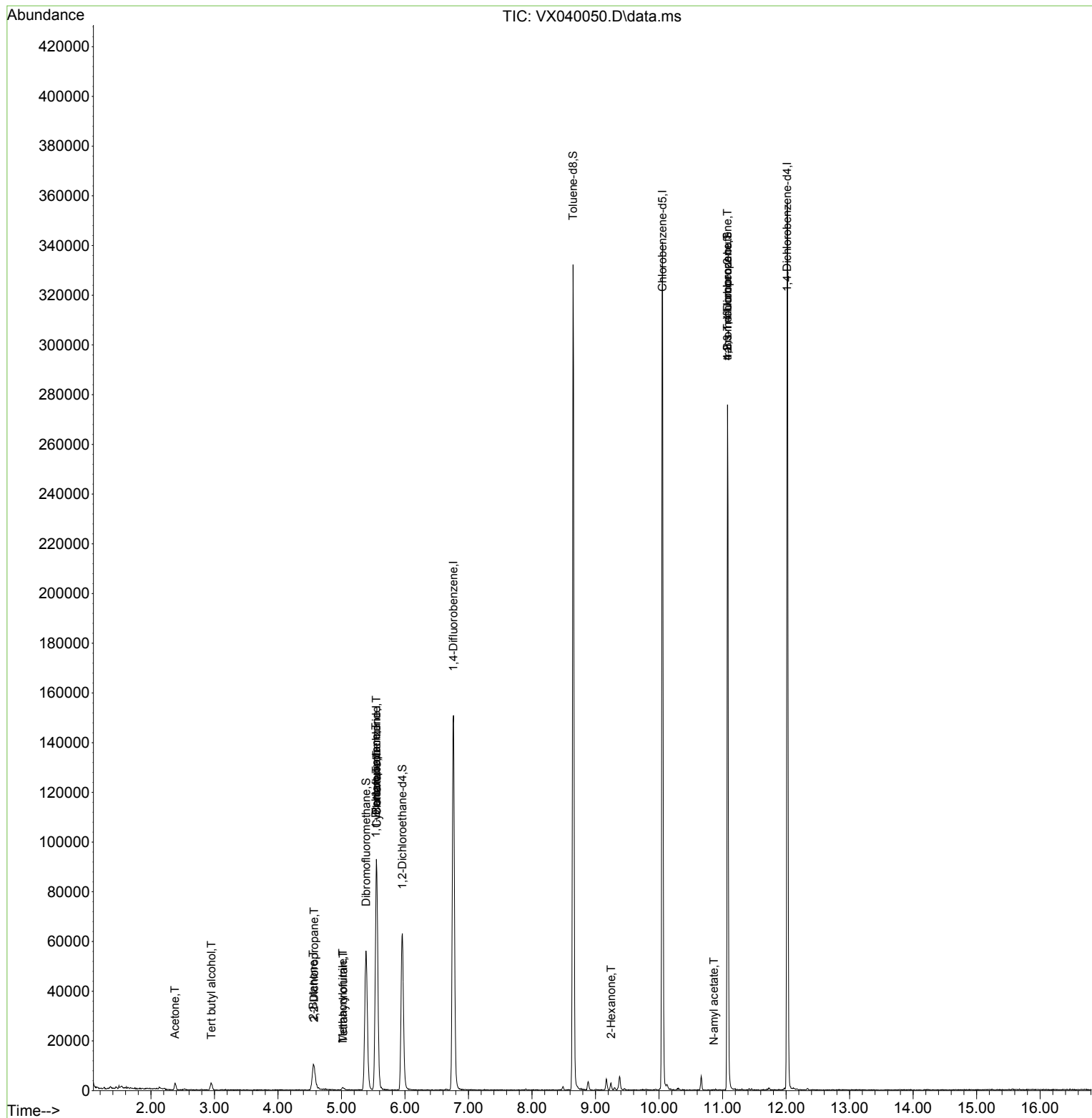
Internal Standards						
1) Pentafluorobenzene	5.550	168	81419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	150520	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	146696	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	70575	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	61236	46.733	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	93.460%		
35) Dibromofluoromethane	5.385	113	48429	47.264	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.520%		
50) Toluene-d8	8.647	98	186916	48.779	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.560%		
62) 4-Bromofluorobenzene	11.079	95	71896	48.727	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.460%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	2582	10.860	ug/l #	93
16) Acetone	2.379	43	2303	3.751	ug/l	97
25) 2-Butanone	4.556	43	371	0.435	ug/l #	51
26) 2,2-Dichloropropane	4.568	77	804	0.563	ug/l #	54
29) Tetrahydrofuran	5.025	42	896	1.651	ug/l #	54
31) Cyclohexane	5.556	56	2151	1.310	ug/l #	32
36) 1,1-Dichloropropene	5.544	75	7751	5.230	ug/l #	46
38) Carbon Tetrachloride	5.550	117	9468	6.677	ug/l #	15
41) Methacrylonitrile	5.019	41	429	0.523	ug/l #	54
59) 2-Hexanone	9.244	43	1831	1.318	ug/l	65
74) N-amyl acetate	10.866	43	104	0.244	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	39339	26.175	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	39339	76.816	ug/l #	5

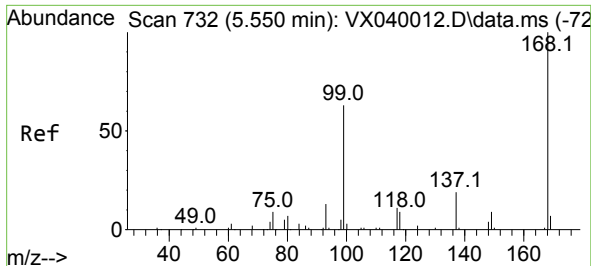
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013124\
Data File : VX040050.D
Acq On : 31 Jan 2024 15:52
Operator : JC/MD
Sample : P1294-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MMW-001

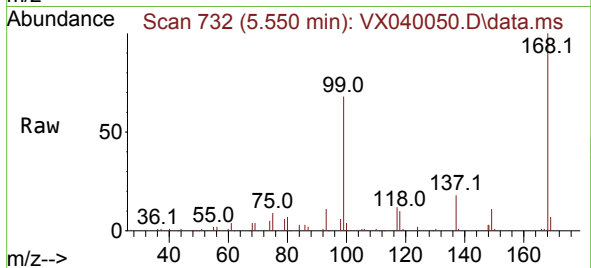
Quant Time: Feb 01 04:23:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 07:12:04 2024
Response via : Initial Calibration



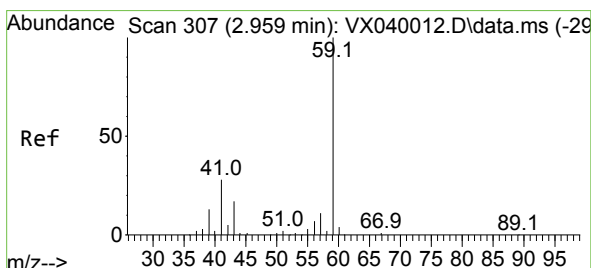
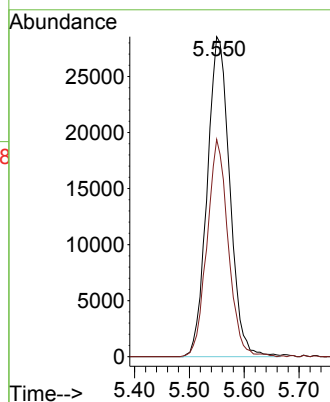
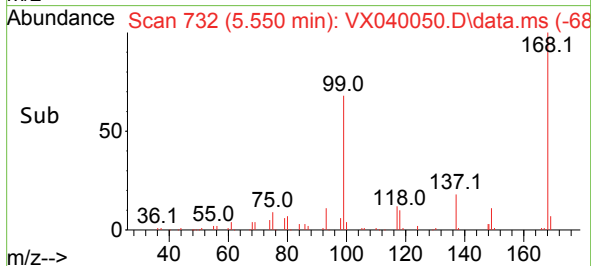


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

Instrument :
MSVOA_X
ClientSampleId :
MMW-001

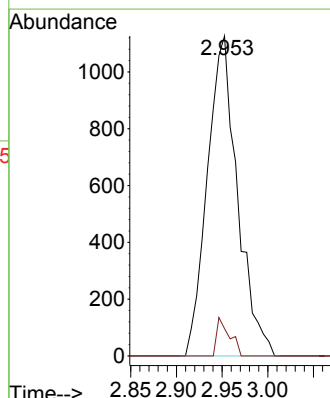
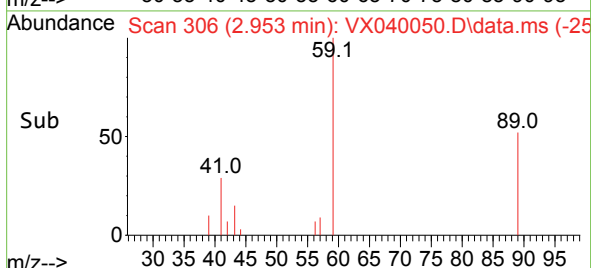
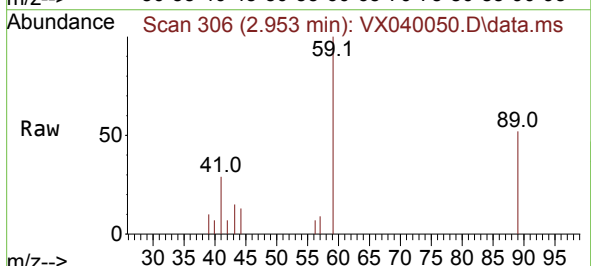


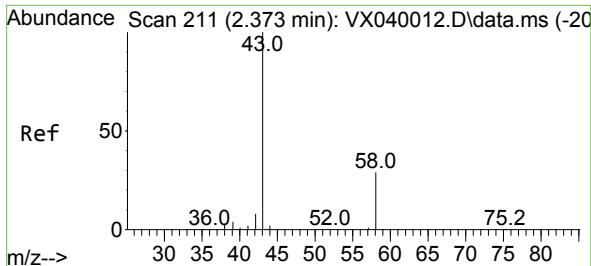
Tgt Ion:168 Resp: 81419
Ion Ratio Lower Upper
168 100
99 67.9 56.6 85.0



#11
Tert butyl alcohol
Concen: 10.860 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.006 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

Tgt Ion: 59 Resp: 2582
Ion Ratio Lower Upper
59 100
57 5.1 6.0 9.0#

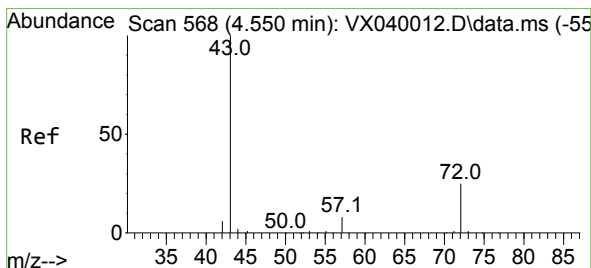
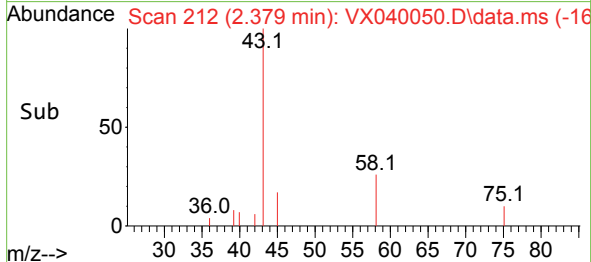
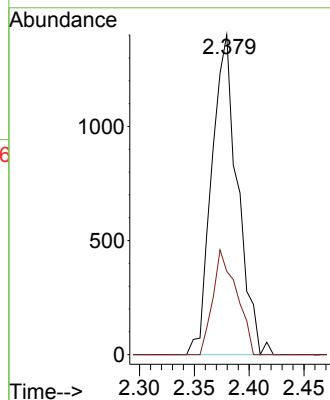
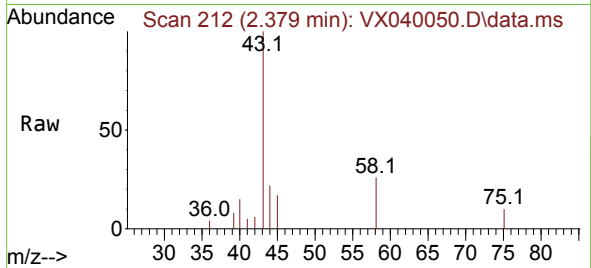




#16
Acetone
Concen: 3.751 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

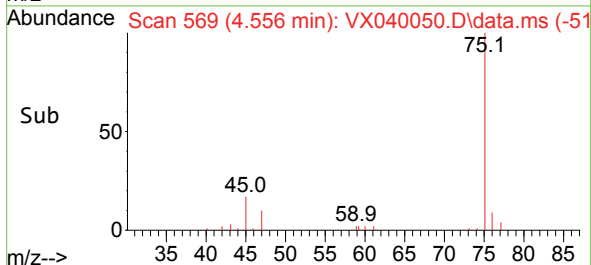
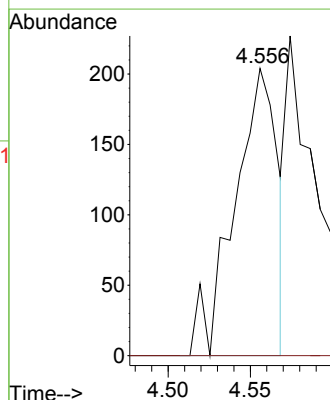
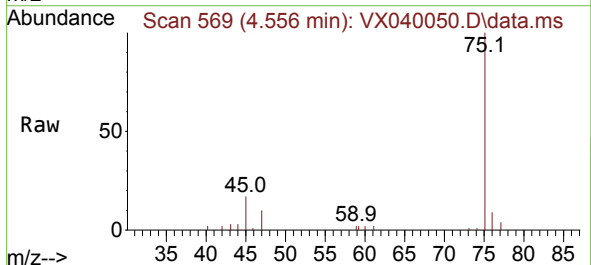
Instrument :
MSVOA_X
ClientSampleId :
MMW-001

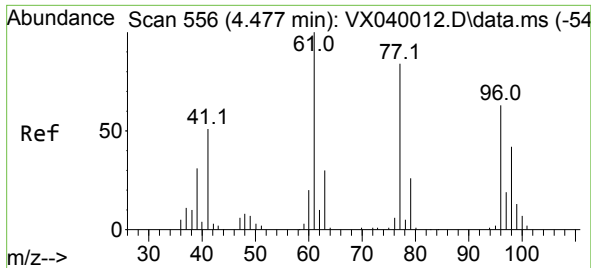
Tgt Ion: 43 Resp: 2303
Ion Ratio Lower Upper
43 100
58 26.0 21.9 32.9



#25
2-Butanone
Concen: 0.435 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.006 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

Tgt Ion: 43 Resp: 371
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#

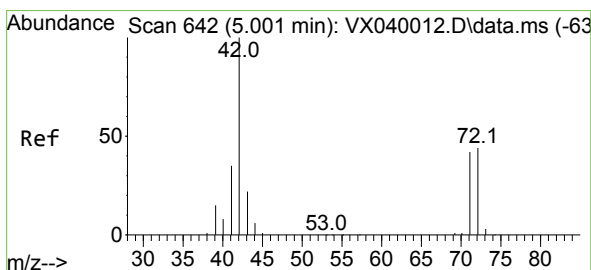
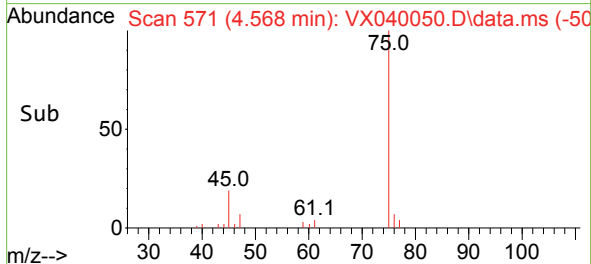
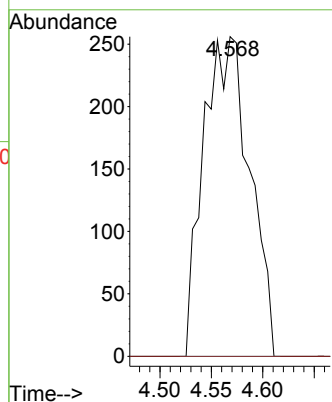
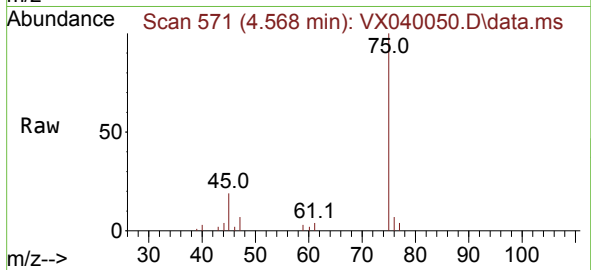




#26
2,2-Dichloropropane
Concen: 0.563 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.091 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

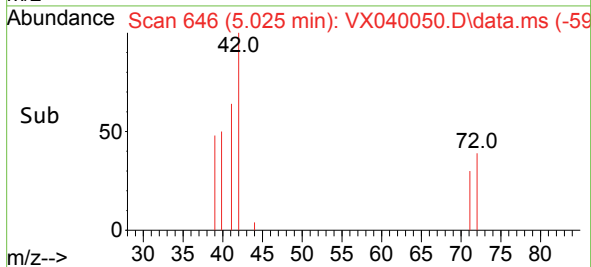
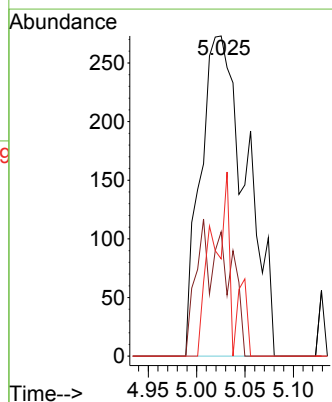
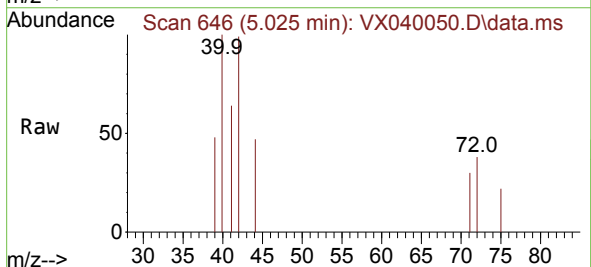
Instrument :
MSVOA_X
ClientSampleId :
MMW-001

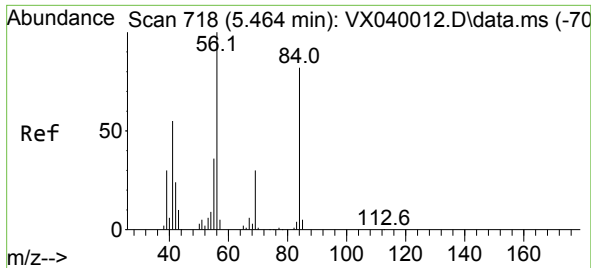
Tgt Ion: 77 Resp: 804
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#29
Tetrahydrofuran
Concen: 1.651 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.024 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

Tgt Ion: 42 Resp: 896
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 25.6 32.2 48.2#

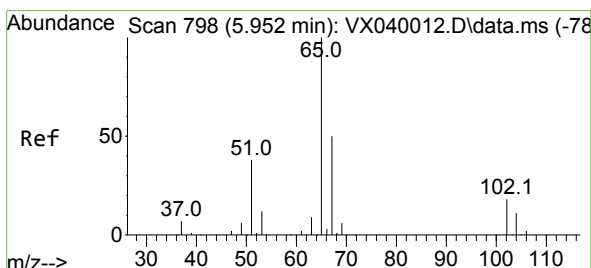
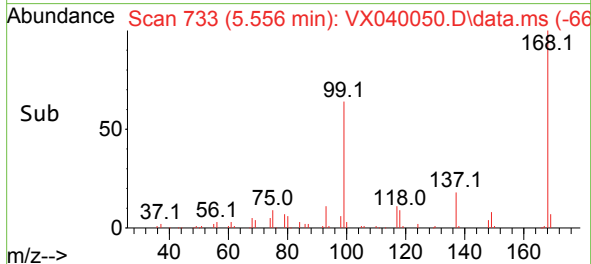
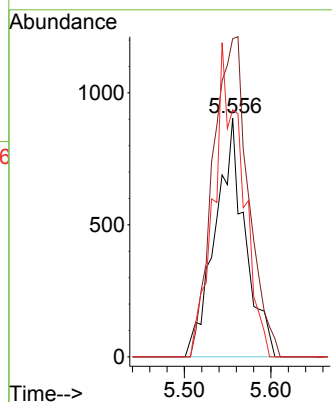
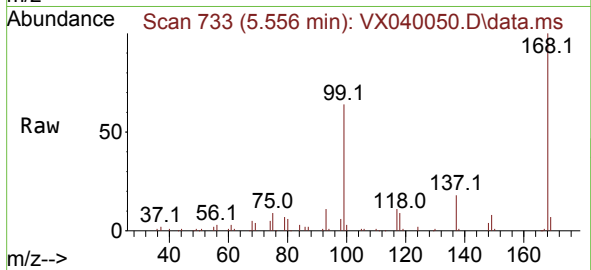




#31
Cyclohexane
Concen: 1.310 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

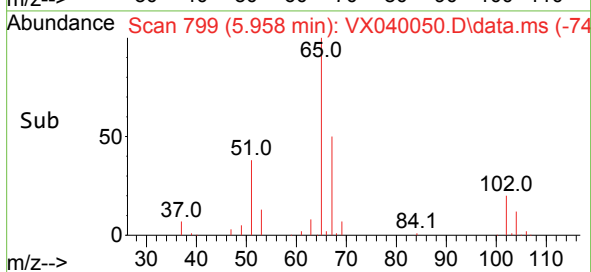
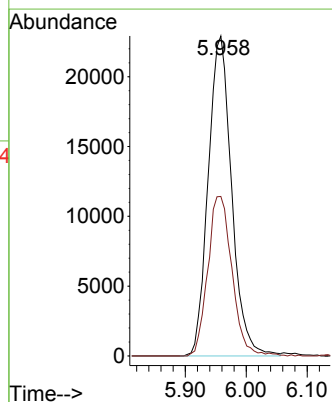
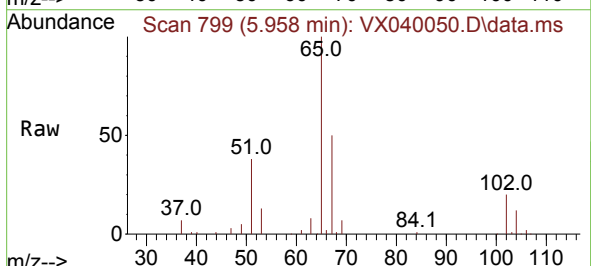
Instrument :
MSVOA_X
ClientSampleId :
MMW-001

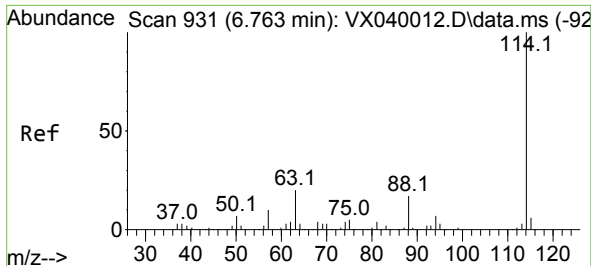
Tgt Ion: 56 Resp: 2151
Ion Ratio Lower Upper
56 100
69 133.1 23.4 35.2#
84 103.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.733 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

Tgt Ion: 65 Resp: 61236
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

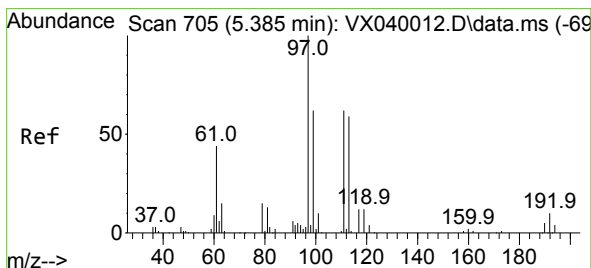
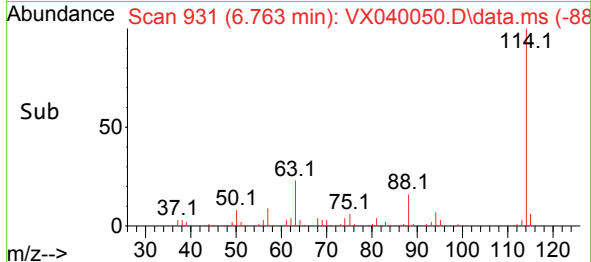
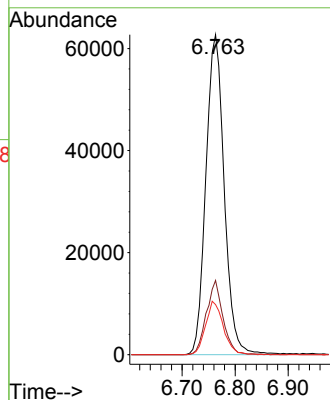
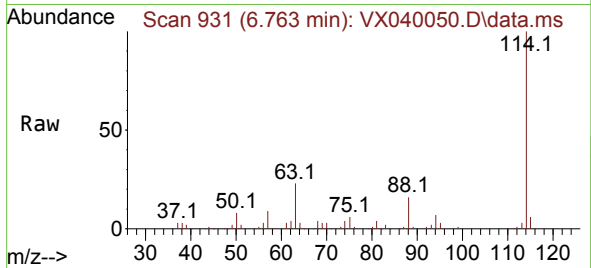




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

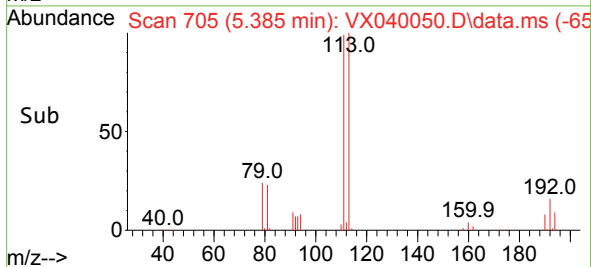
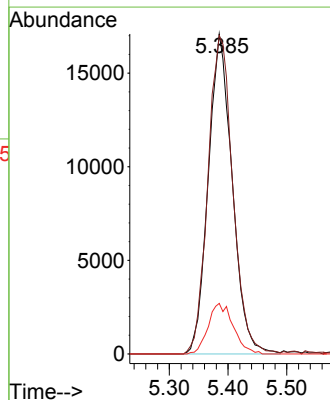
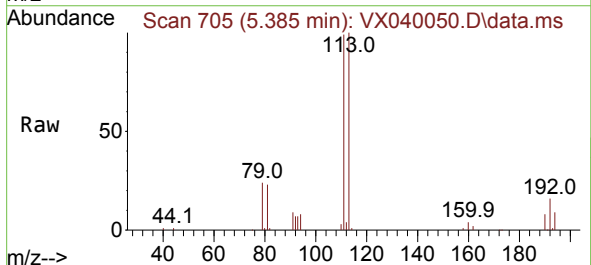
Instrument :
MSVOA_X
ClientSampleId :
MMW-001

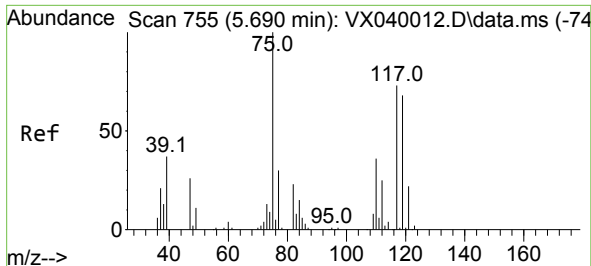
Tgt Ion:114 Resp: 150520
Ion Ratio Lower Upper
114 100
63 23.2 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.264 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

Tgt Ion:113 Resp: 48429
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 16.6 13.3 19.9

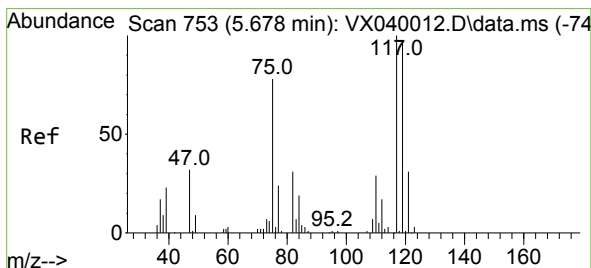
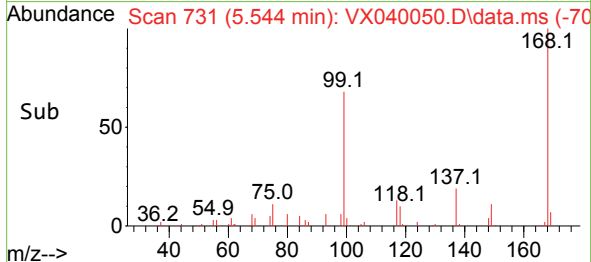
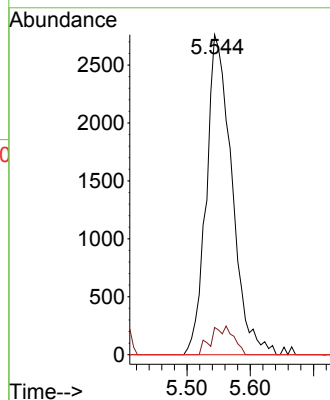
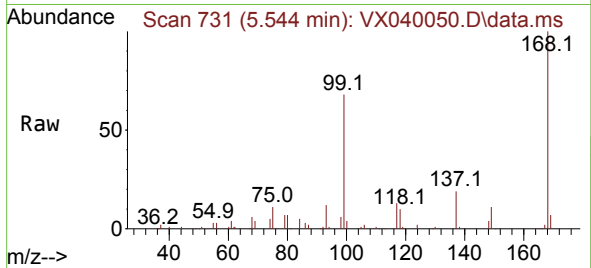




#36
1,1-Dichloropropene
Concen: 5.230 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

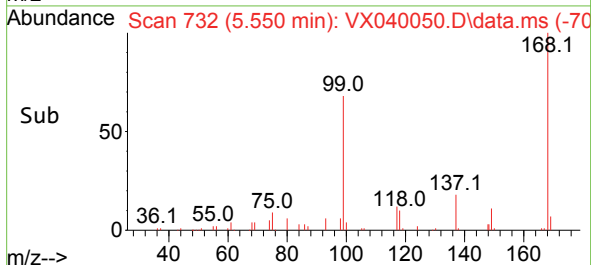
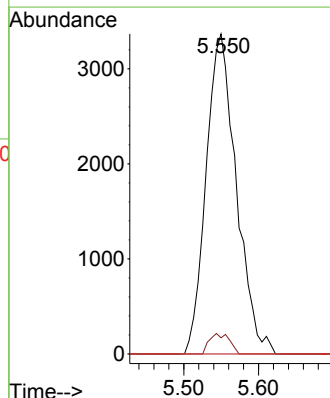
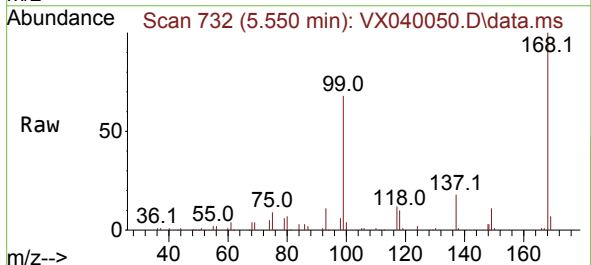
Instrument :
MSVOA_X
ClientSampleId :
MMW-001

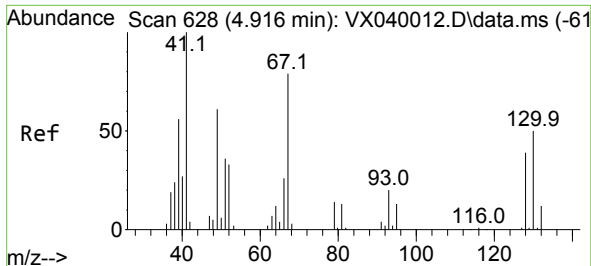
Tgt Ion: 75 Resp: 7751
Ion Ratio Lower Upper
75 100
110 4.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.677 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

Tgt Ion: 117 Resp: 9468
Ion Ratio Lower Upper
117 100
119 5.0 78.2 117.2#
121 0.0 24.4 36.6#

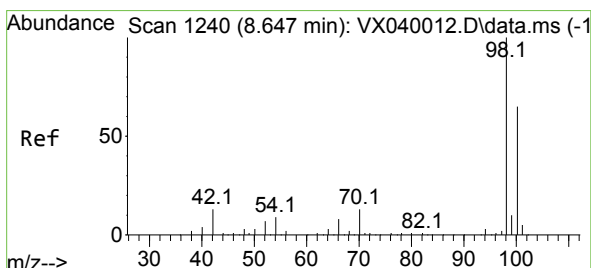
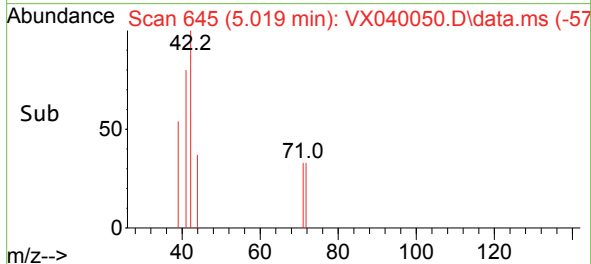
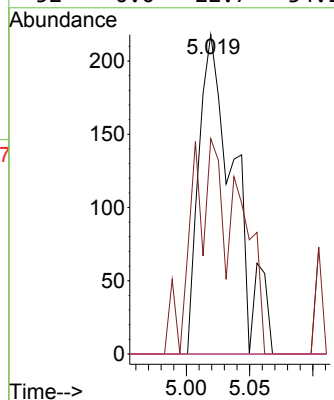
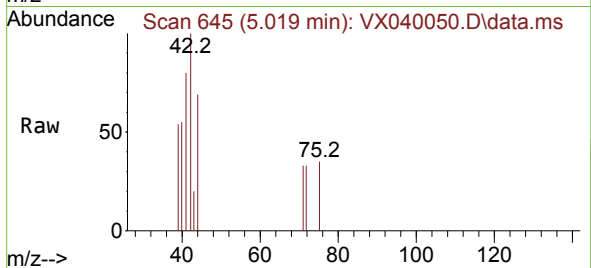




#41
Methacrylonitrile
Concen: 0.523 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.104 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

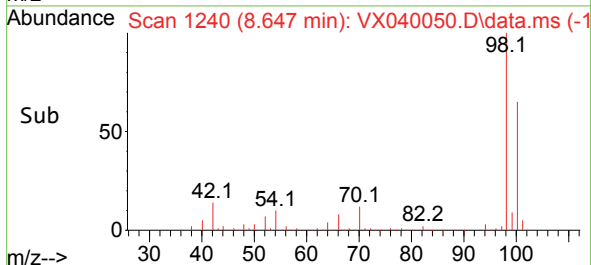
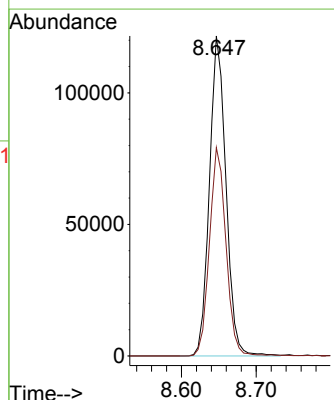
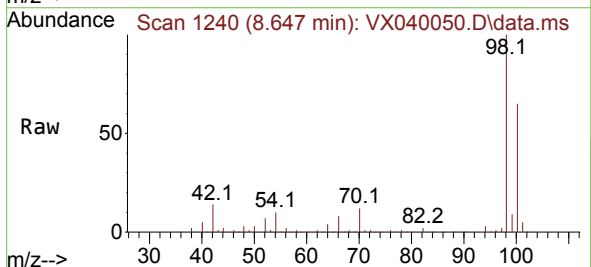
Instrument :
MSVOA_X
ClientSampleId :
MMW-001

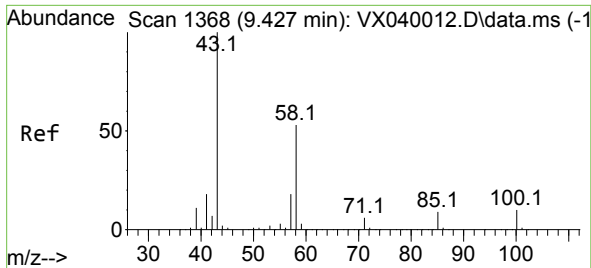
Tgt Ion: 41 Resp: 429
Ion Ratio Lower Upper
41 100
39 56.4 45.2 67.8
67 0.0 52.6 78.8#
52 0.0 22.7 34.1#



#50
Toluene-d8
Concen: 48.779 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

Tgt Ion: 98 Resp: 186916
Ion Ratio Lower Upper
98 100
100 65.2 53.1 79.7

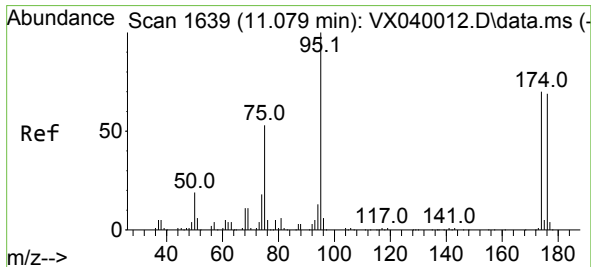
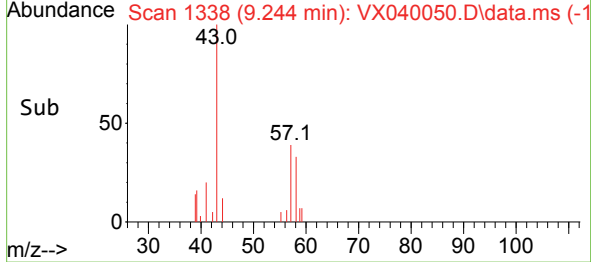
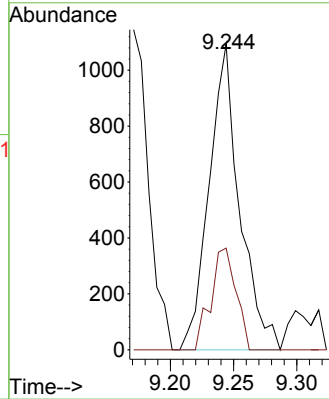
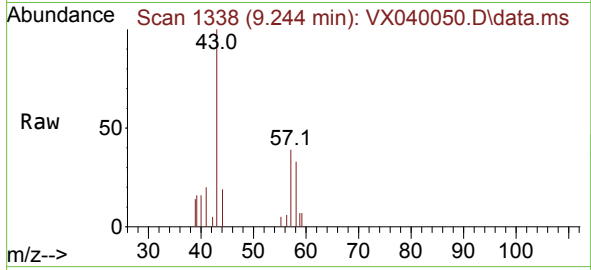




#59
2-Hexanone
Concen: 1.318 ug/l
RT: 9.244 min Scan# 11
Delta R.T. -0.183 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

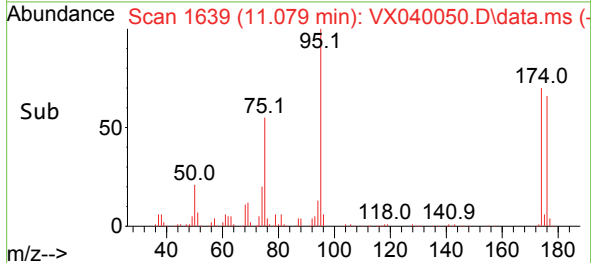
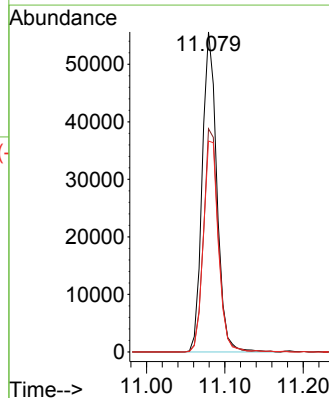
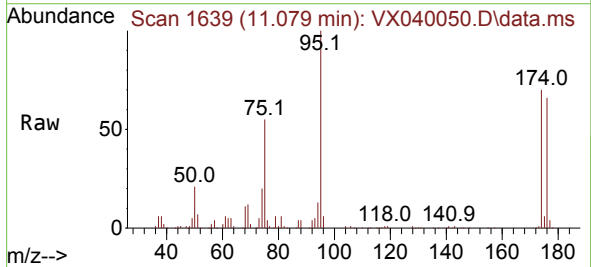
Instrument :
MSVOA_X
ClientSampleId :
MMW-001

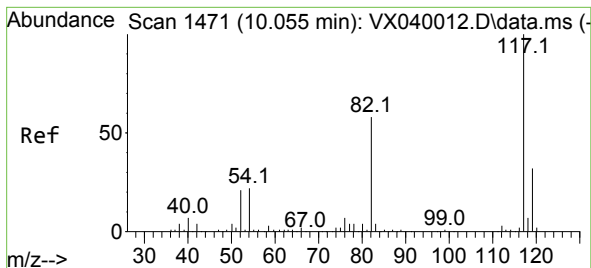
Tgt Ion: 43 Resp: 1831
Ion Ratio Lower Upper
43 100
58 27.5 26.2 78.5



#62
4-Bromofluorobenzene
Concen: 48.727 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

Tgt Ion: 95 Resp: 71896
Ion Ratio Lower Upper
95 100
174 70.9 0.0 135.6
176 68.0 0.0 131.0

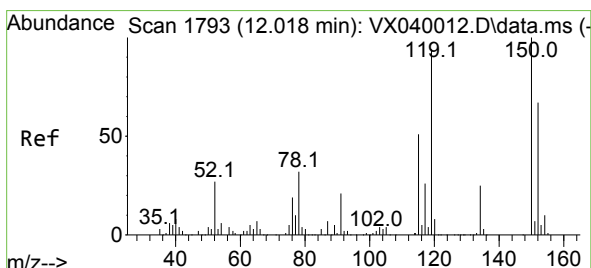
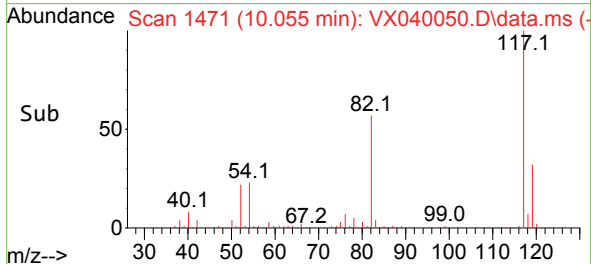
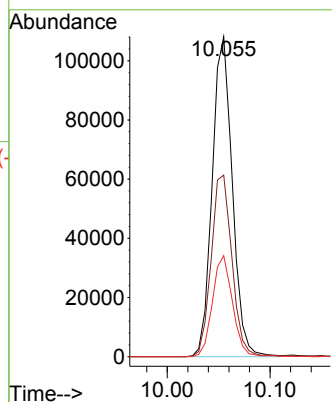
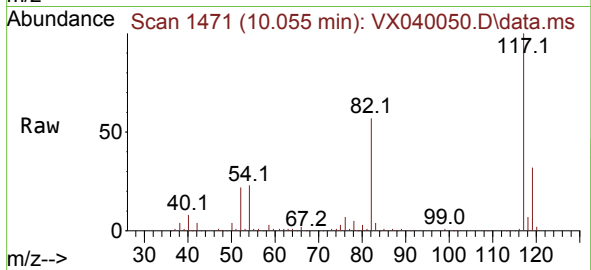




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

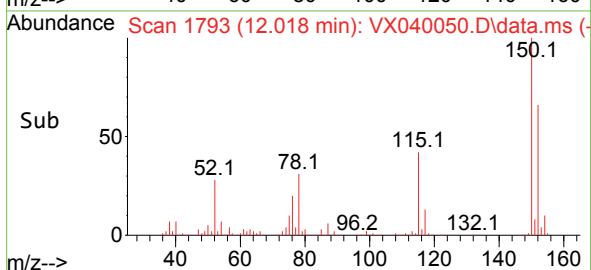
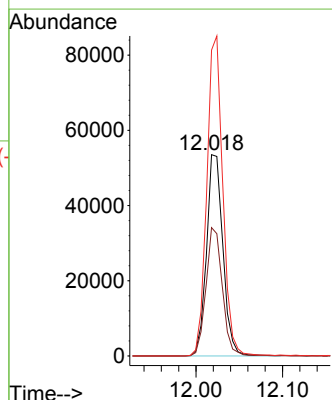
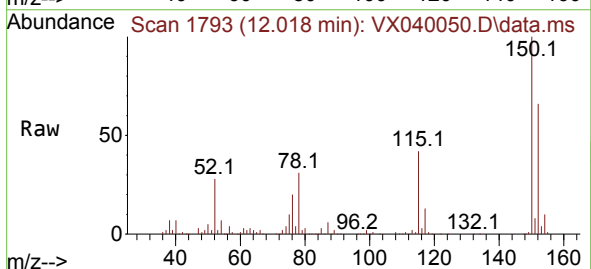
Instrument :
MSVOA_X
ClientSampleId :
MMW-001

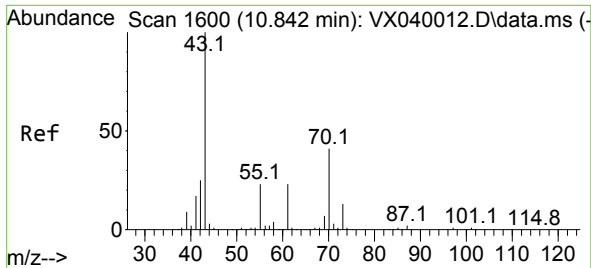
Tgt Ion:117 Resp: 146696
Ion Ratio Lower Upper
117 100
82 56.8 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

Tgt Ion:152 Resp: 70575
Ion Ratio Lower Upper
152 100
115 63.6 43.3 129.9
150 154.7 0.0 345.0

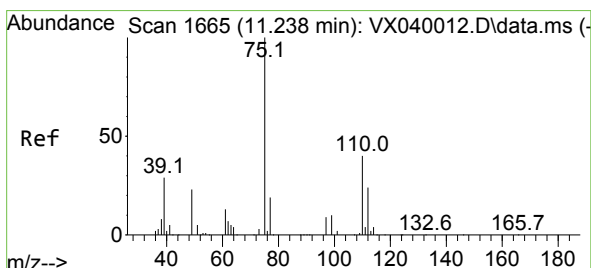
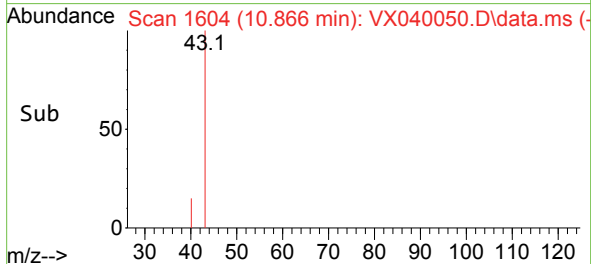
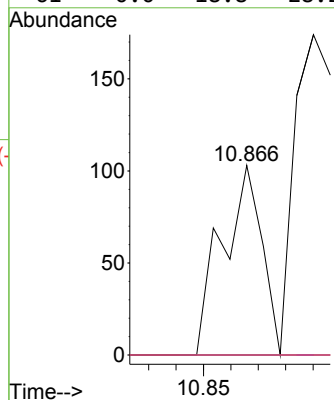
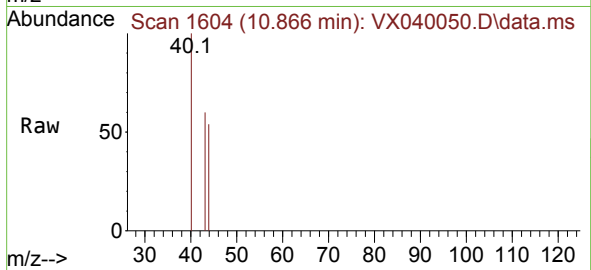




#74
N-amy1 acetate
Concen: 0.244 ug/l
RT: 10.866 min Scan# 1604
Delta R.T. 0.024 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

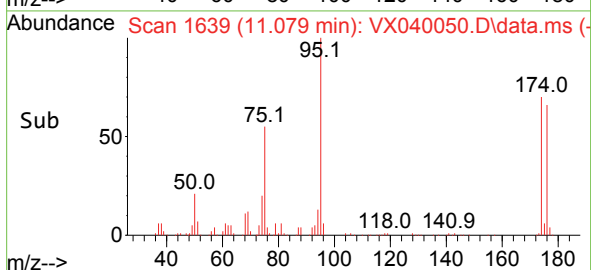
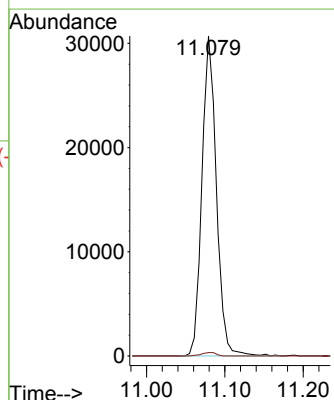
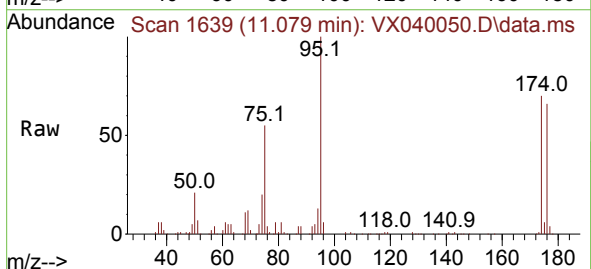
Instrument :
MSVOA_X
ClientSampleId :
MMW-001

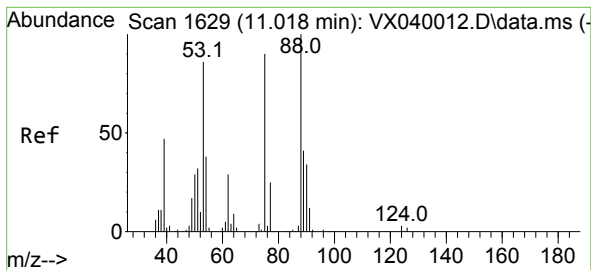
Tgt Ion: 43	Resp:	104
Ion	Ratio	Lower Upper
43	100	
70	0.0	32.9 49.3#
55	0.0	19.3 28.9#
61	0.0	18.8 28.2#



#76
1,2,3-Trichloropropane
Concen: 26.175 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040050.D
Acq: 31 Jan 2024 15:52

Tgt Ion: 75	Resp:	39339
Ion	Ratio	Lower Upper
75	100	
77	1.1	19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.816 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX040050.D
 Acq: 31 Jan 2024 15:52

Instrument :
 MSVOA_X
 ClientSampleId :
 MMW-001

Tgt Ion: 75 Resp: 39339
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

