

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
 Data File : VX040536.D
 Acq On : 29 Feb 2024 14:50
 Operator : JC/MD
 Sample : P1641-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OF-1

Quant Time: Mar 01 03:48:12 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)

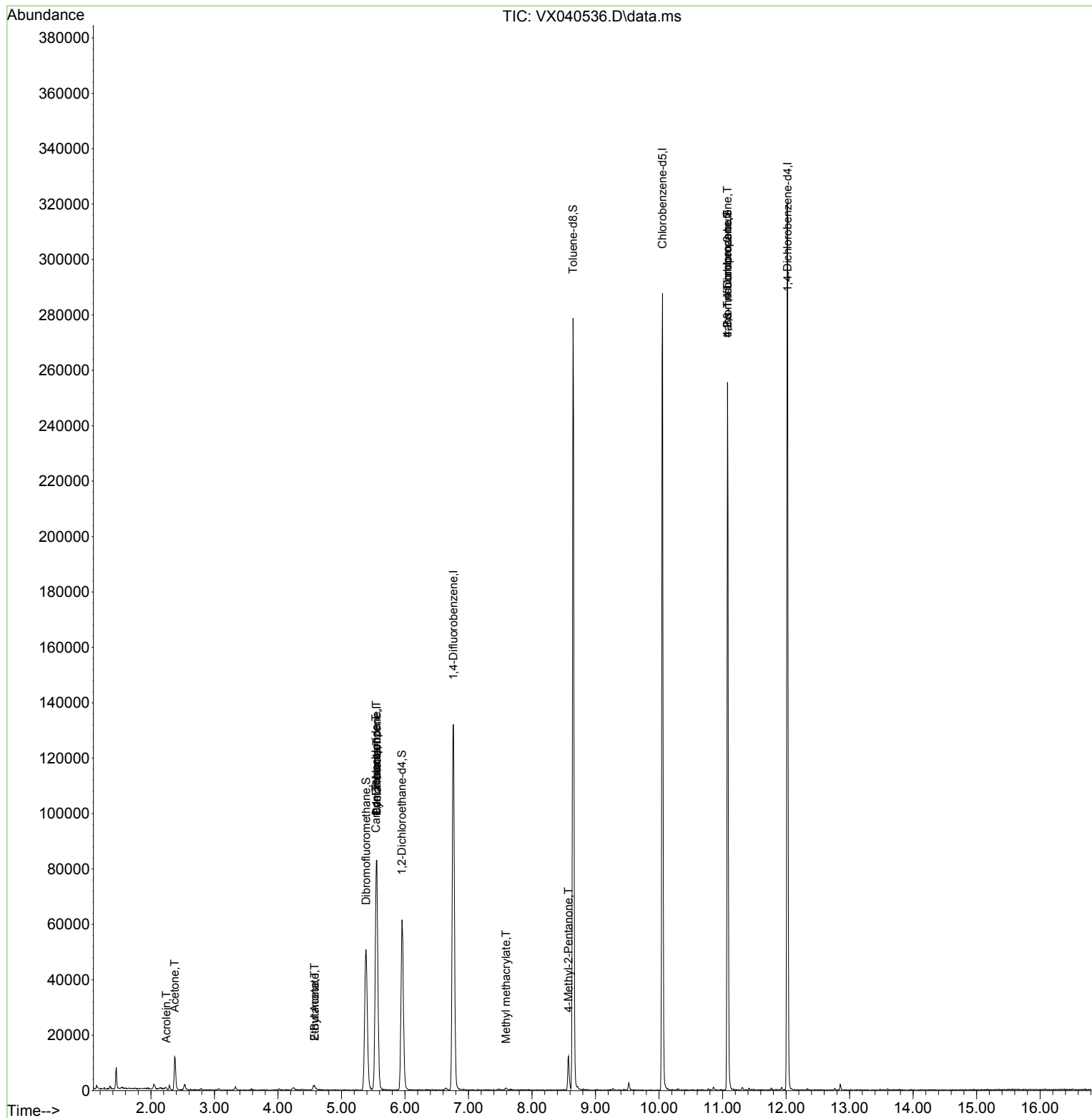
Internal Standards						
1) Pentafluorobenzene	5.556	168	74829	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130812	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	119212	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	62025	49.558	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.120%
35) Dibromofluoromethane	5.385	113	43638	47.972	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.940%
50) Toluene-d8	8.647	98	159380	48.269	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.540%
62) 4-Bromofluorobenzene	11.079	95	64006	50.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.700%
Target Compounds						
					Qvalue	
13) Acrolein	2.239	56	480	3.559	ug/l #	77
16) Acetone	2.374	43	12938	31.699	ug/l	98
25) 2-Butanone	4.574	43	3395	4.774	ug/l #	82
31) Cyclohexane	5.556	56	2059	1.452	ug/l #	16
36) 1,1-Dichloropropene	5.550	75	6969	4.973	ug/l #	46
37) Ethyl Acetate	4.574	43	3395	2.213	ug/l #	69
38) Carbon Tetrachloride	5.544	117	8232	6.080	ug/l #	14
48) Methyl methacrylate	7.592	41	456	0.379	ug/l #	51
51) 4-Methyl-2-Pentanone	8.574	43	7496	4.711	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	37114	25.880	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	37114	75.361	ug/l #	5

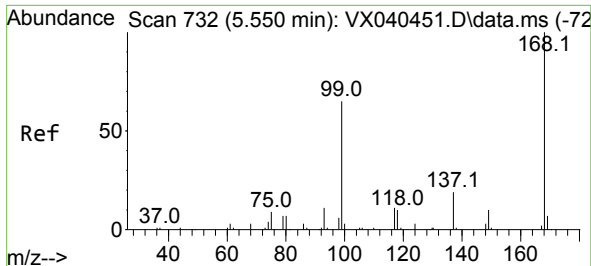
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022924\
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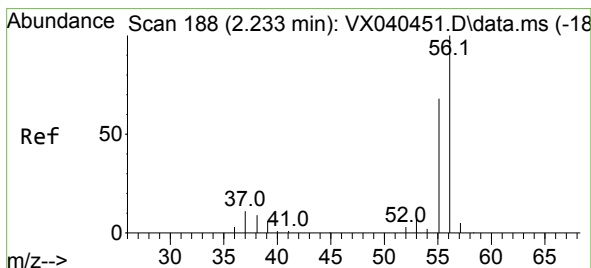
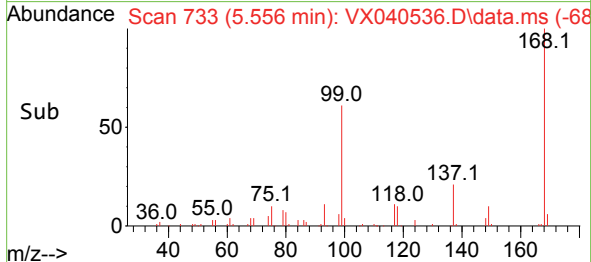
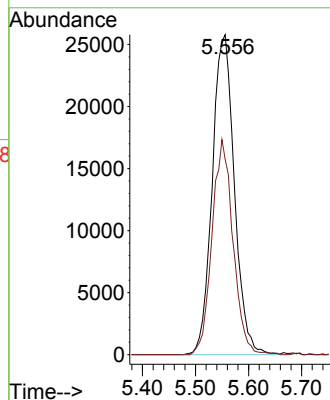
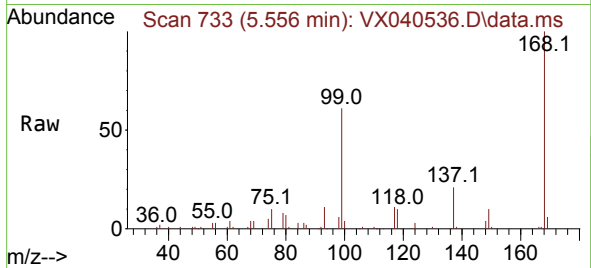




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

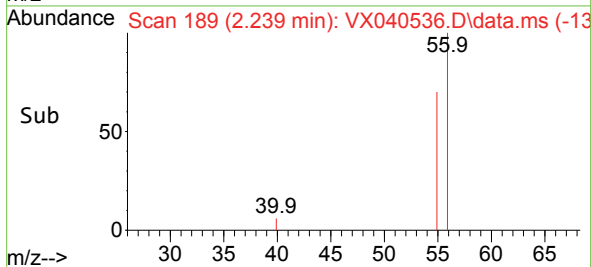
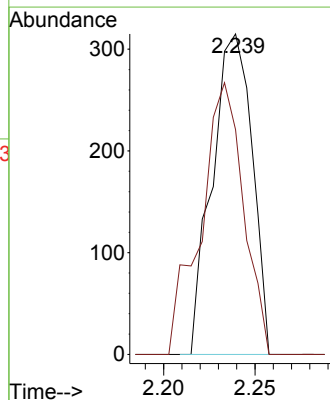
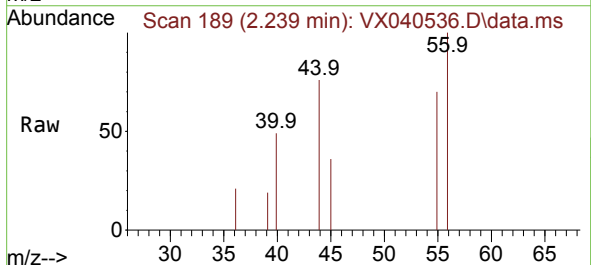
Instrument :
MSVOA_X
ClientSampleId :
OF-1

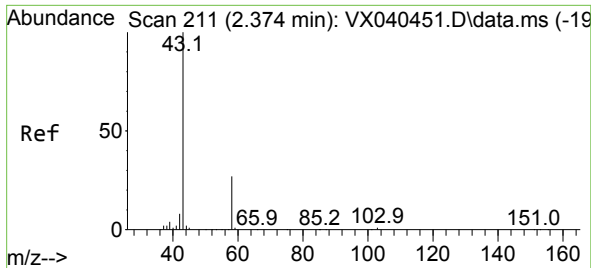
Tgt Ion:168 Resp: 74829
Ion Ratio Lower Upper
168 100
99 61.0 56.6 85.0



#13
Acrolein
Concen: 3.559 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

Tgt Ion: 56 Resp: 480
Ion Ratio Lower Upper
56 100
55 90.6 57.1 85.7#

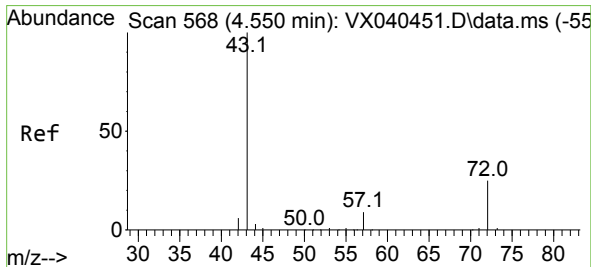
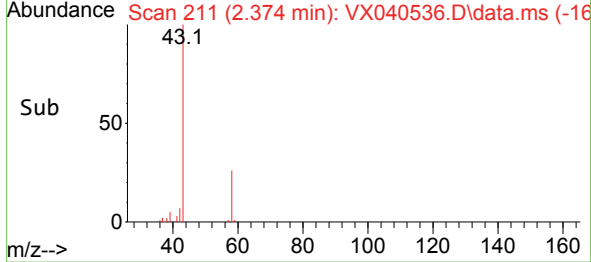
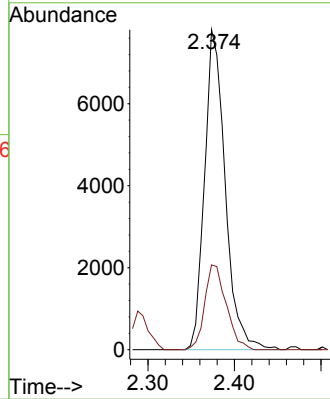
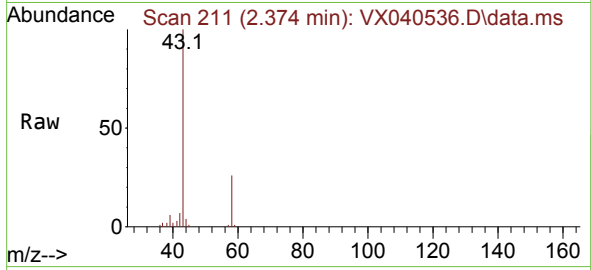




#16
Acetone
Concen: 31.699 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

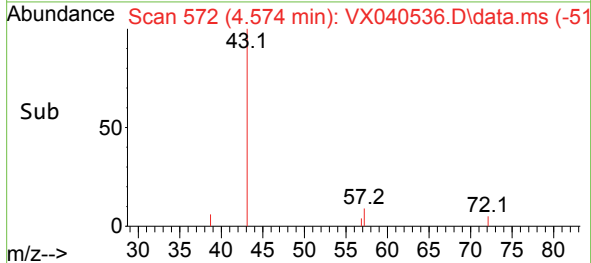
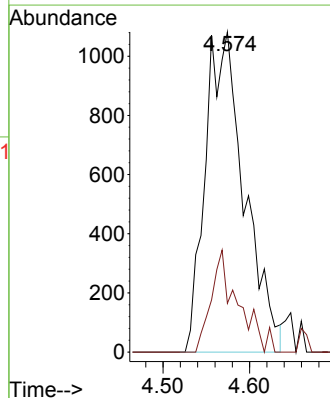
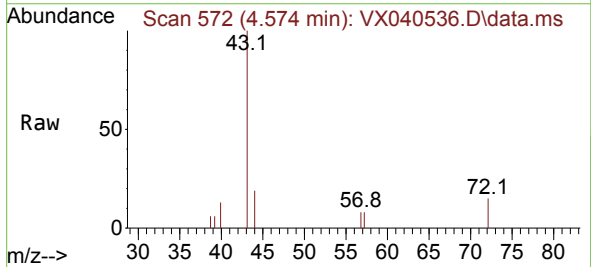
Instrument :
MSVOA_X
ClientSampleId :
OF-1

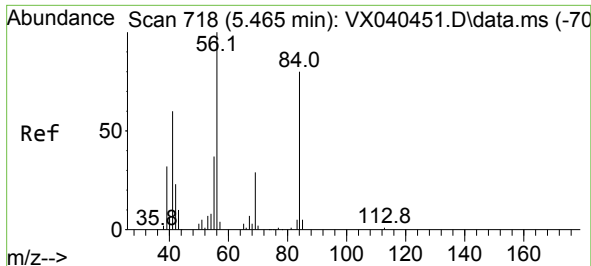
Tgt Ion: 43 Resp: 12938
Ion Ratio Lower Upper
43 100
58 26.5 21.9 32.9



#25
2-Butanone
Concen: 4.774 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.024 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

Tgt Ion: 43 Resp: 3395
Ion Ratio Lower Upper
43 100
72 15.2 19.4 29.2#

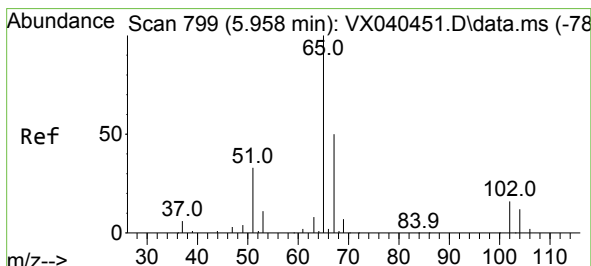
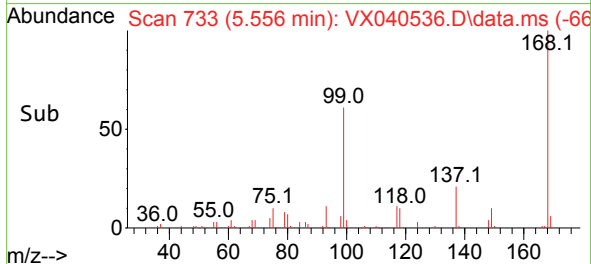
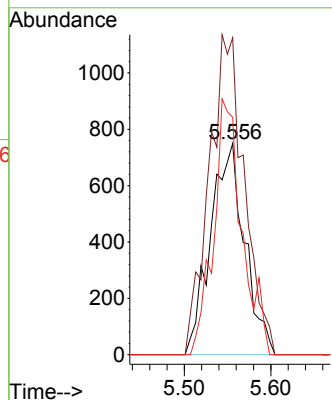
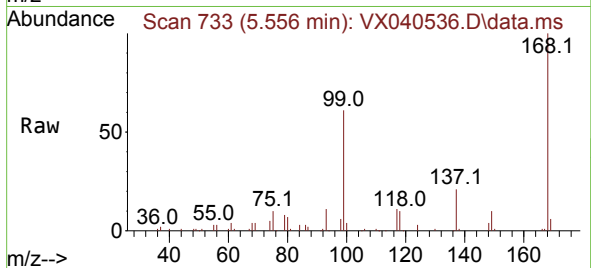




#31
Cyclohexane
Concen: 1.452 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

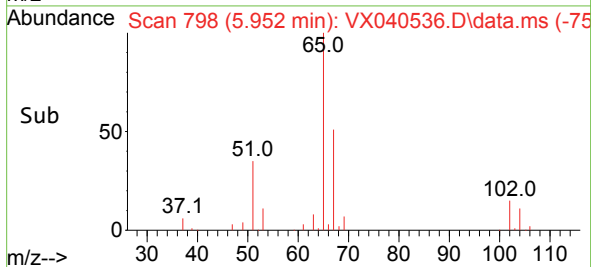
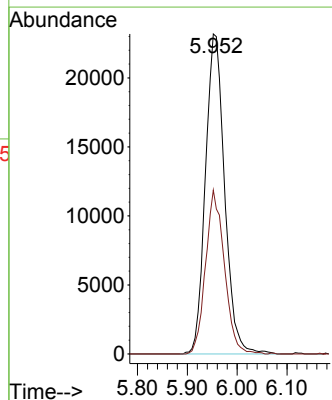
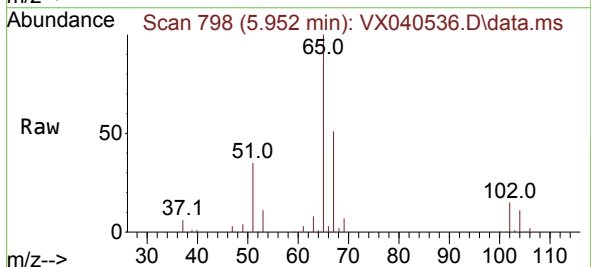
Instrument :
MSVOA_X
ClientSampleId :
OF-1

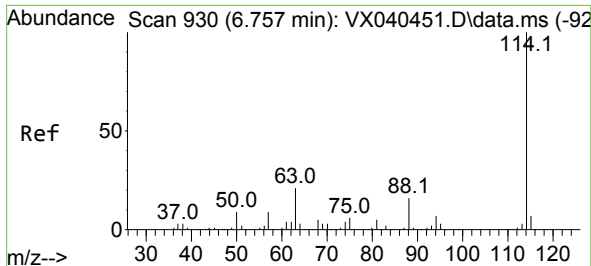
Tgt Ion: 56 Resp: 2059
Ion Ratio Lower Upper
56 100
69 150.0 23.4 35.2#
84 112.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 49.558 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

Tgt Ion: 65 Resp: 62025
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

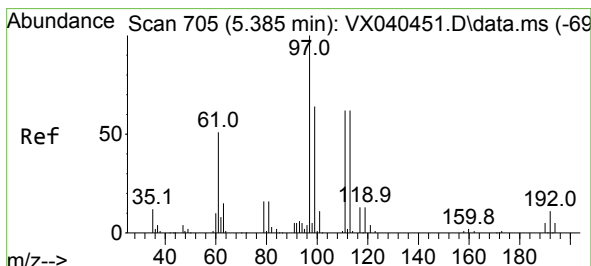
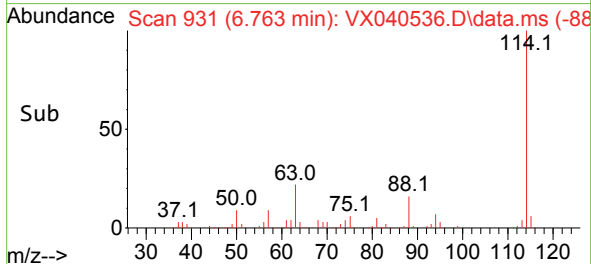
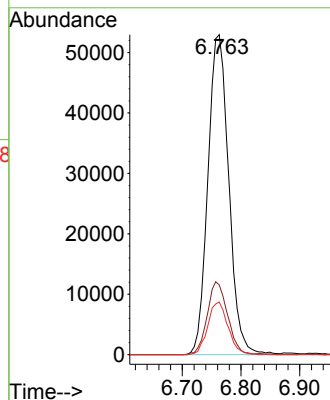
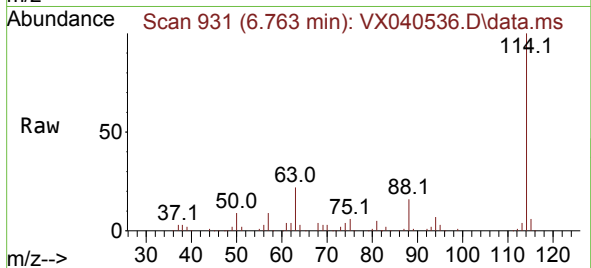




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

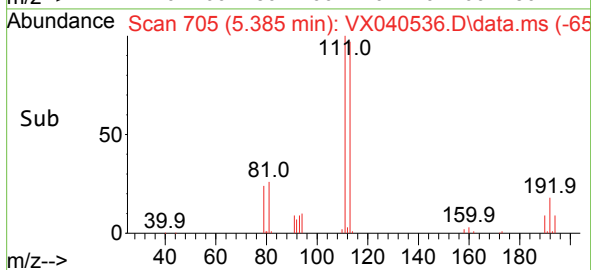
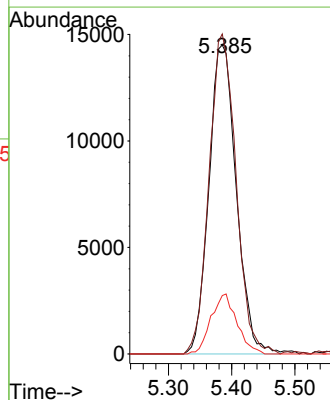
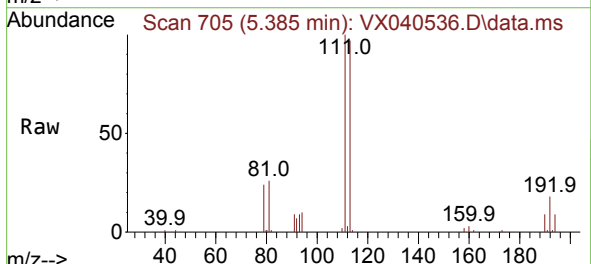
Instrument :
MSVOA_X
ClientSampleId :
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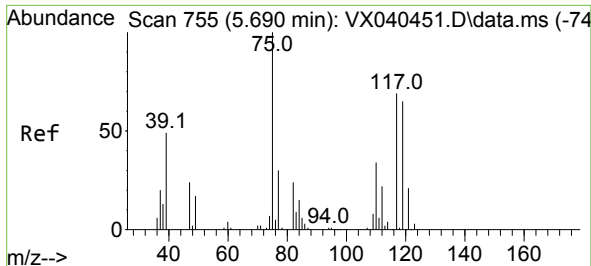
Tgt Ion:114 Resp: 130812
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.972 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

Tgt Ion:113 Resp: 43638
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 18.4 13.3 19.9

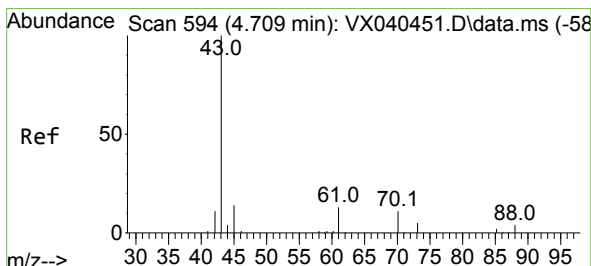
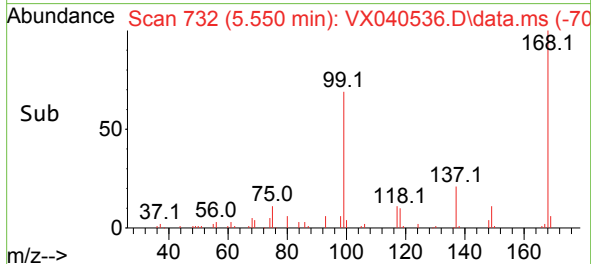
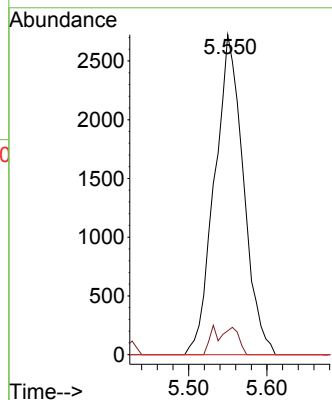
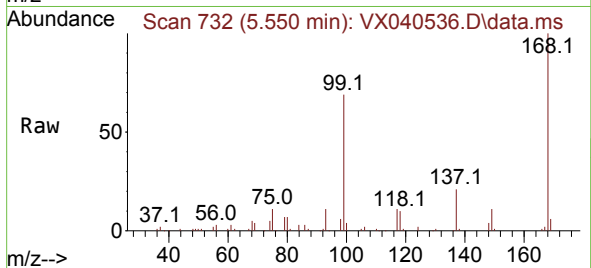




#36
1,1-Dichloropropene
Concen: 4.973 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

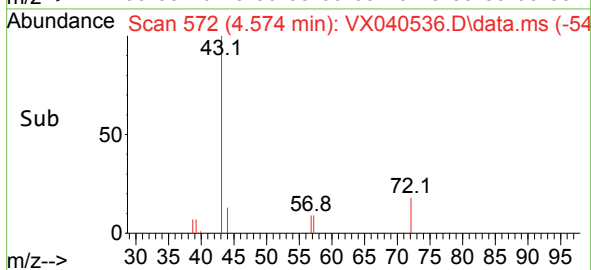
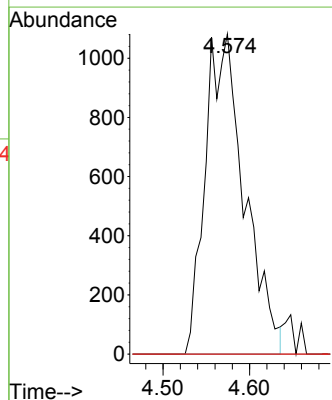
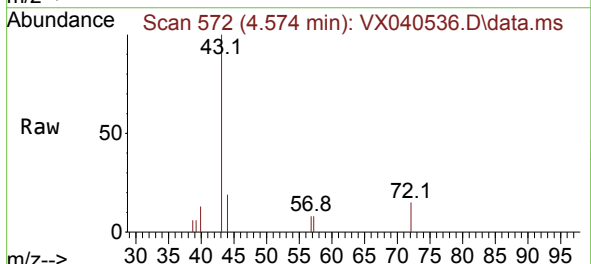
Instrument :
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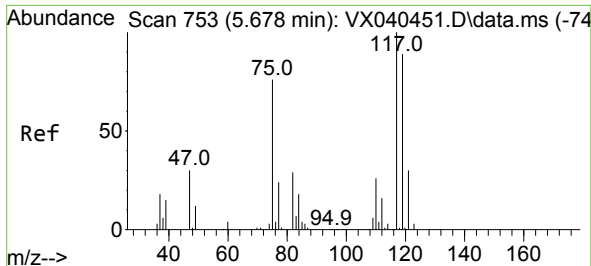
Tgt Ion: 75 Resp: 6969
Ion Ratio Lower Upper
75 100
110 3.7 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 2.213 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.134 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

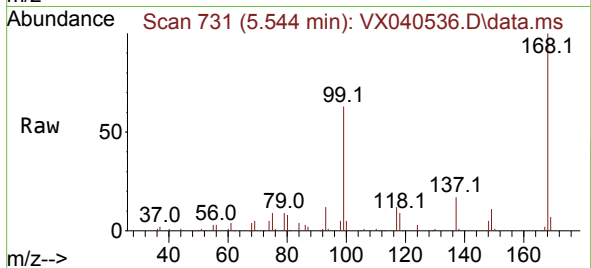
Tgt Ion: 43 Resp: 3395
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



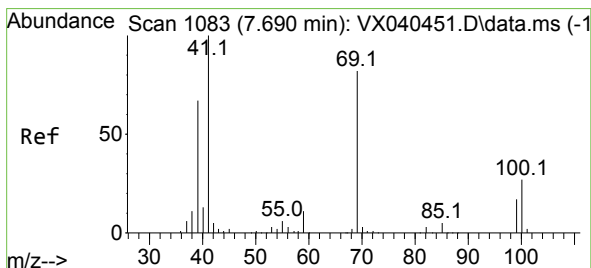
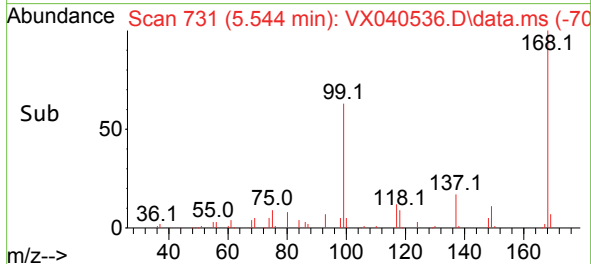
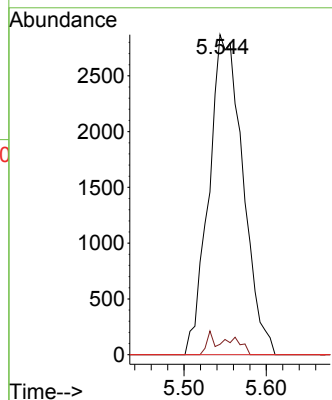


#38
Carbon Tetrachloride
Concen: 6.080 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

Instrument :
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ClientSampleId :
OF-1

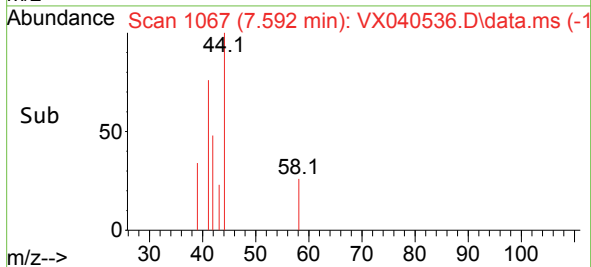
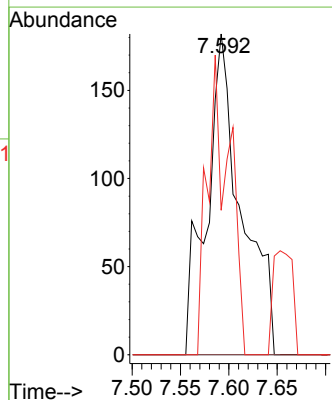
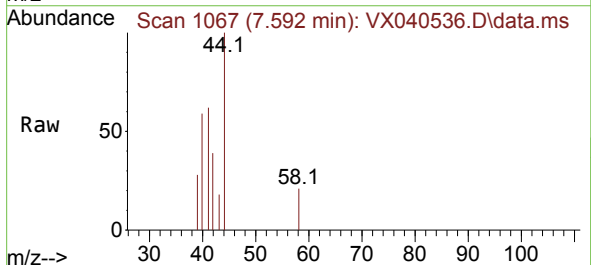


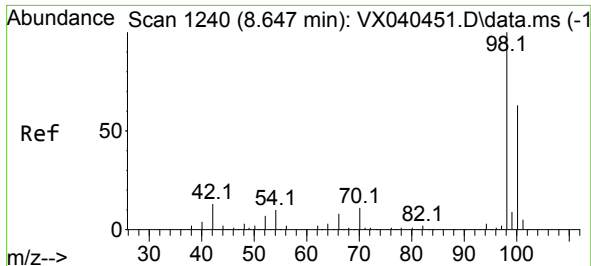
Tgt Ion:117 Resp: 8232
Ion Ratio Lower Upper
117 100
119 3.2 78.2 117.2#
121 0.0 24.4 36.6#



#48
Methyl methacrylate
Concen: 0.379 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. -0.098 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

Tgt Ion: 41 Resp: 456
Ion Ratio Lower Upper
41 100
69 0.0 59.2 88.8#
39 59.4 47.7 71.5

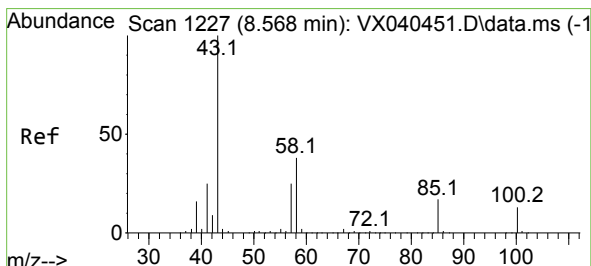
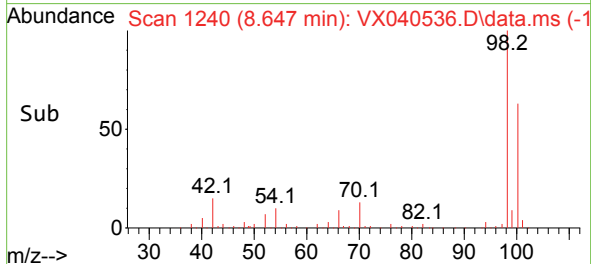
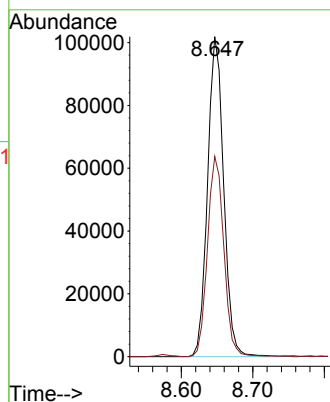
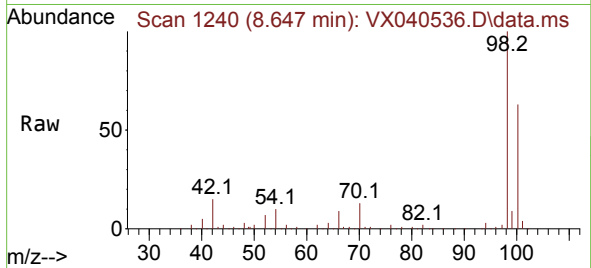




#50
Toluene-d8
Concen: 48.269 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

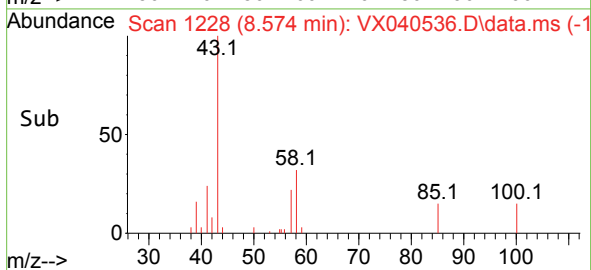
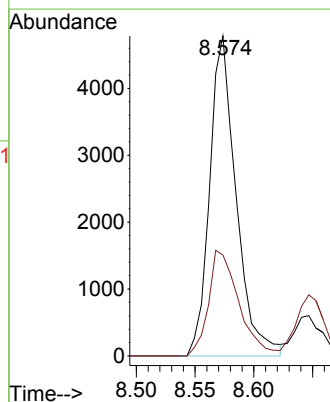
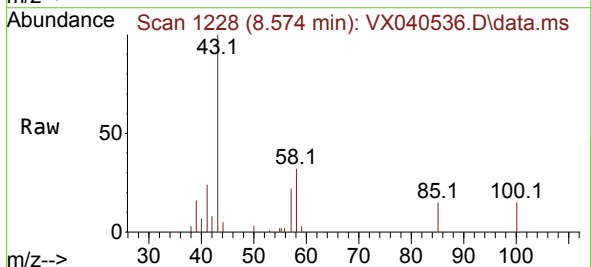
Instrument :
MSVOA_X
ClientSampleId :
OF-1

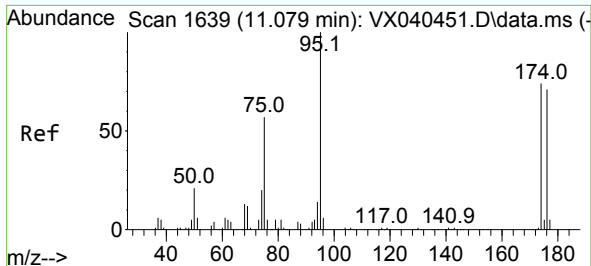
Tgt Ion: 98 Resp: 159380
Ion Ratio Lower Upper
98 100
100 63.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 4.711 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

Tgt Ion: 43 Resp: 7496
Ion Ratio Lower Upper
43 100
58 37.9 30.4 45.6

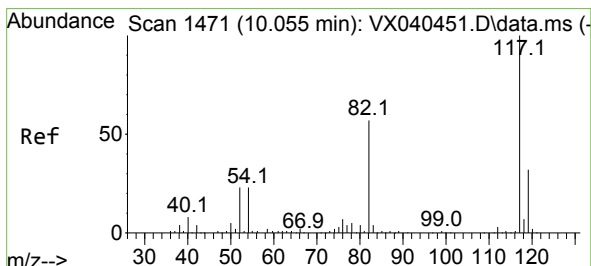
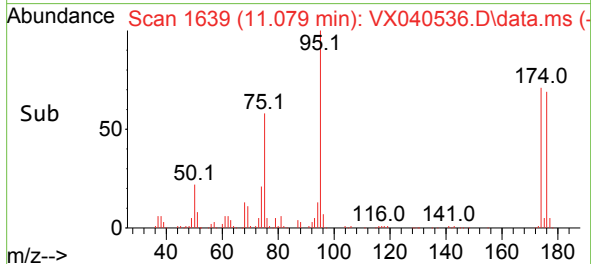
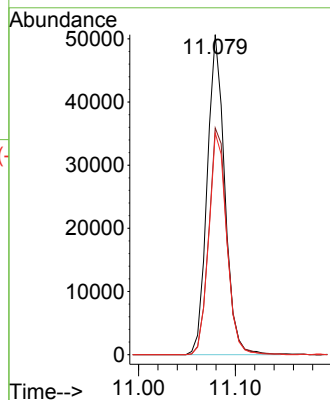
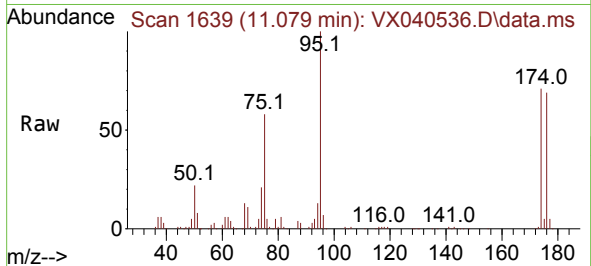




#62
4-Bromofluorobenzene
Concen: 50.852 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

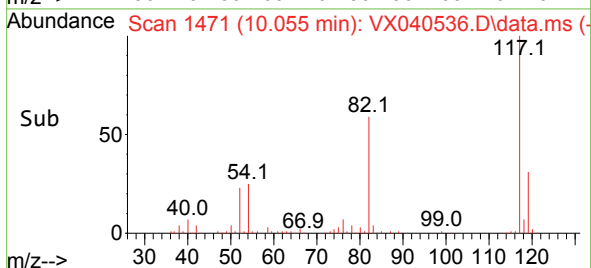
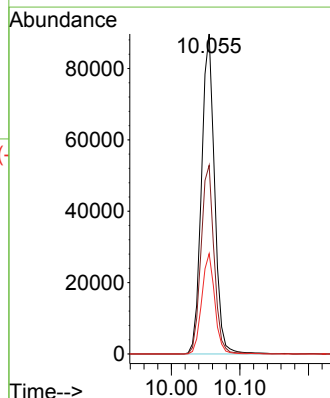
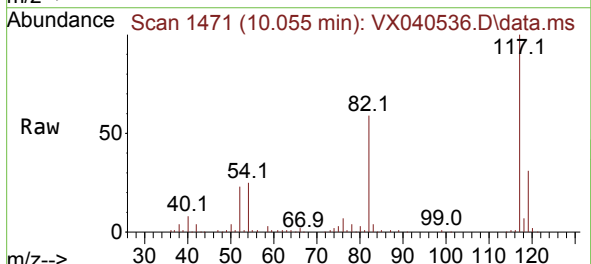
Instrument :
MSVOA_X
ClientSampleId :
OF-1

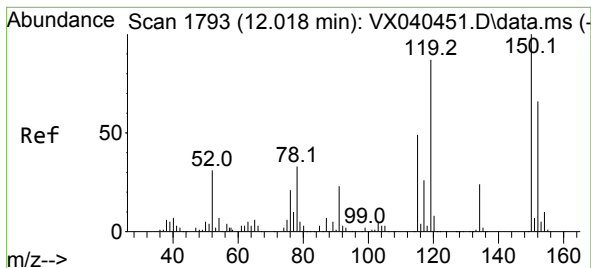
Tgt Ion: 95 Resp: 64006
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040536.D
Acq: 29 Feb 2024 14:50

Tgt Ion: 117 Resp: 119212
Ion Ratio Lower Upper
117 100
82 59.0 46.2 69.4
119 31.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040536.D

Acq: 29 Feb 2024 14:50

Instrument :

MSVOA_X

ClientSampleId :

OF-1

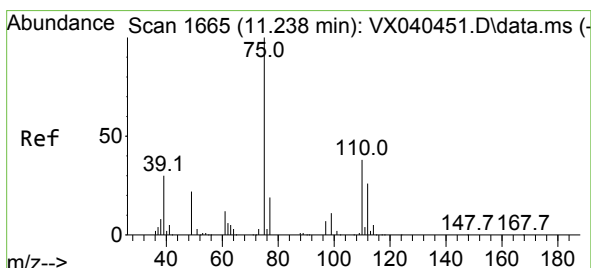
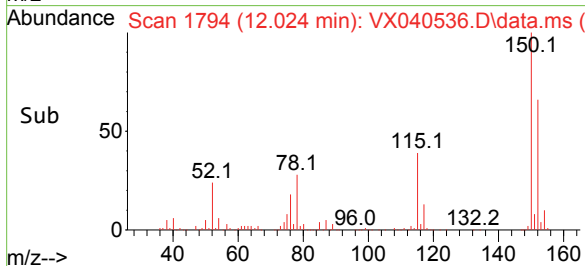
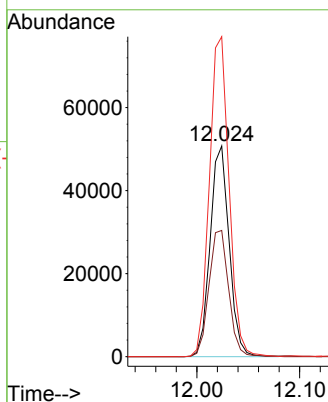
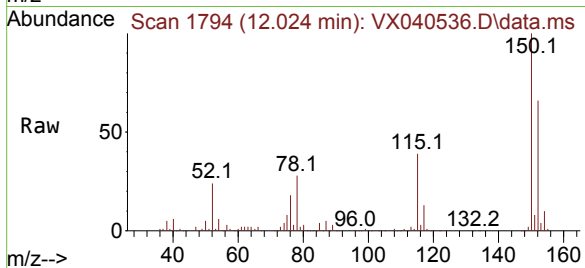
Tgt Ion:152 Resp: 65161

Ion Ratio Lower Upper

152 100

115 62.1 43.3 129.9

150 156.9 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 25.880 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX040536.D

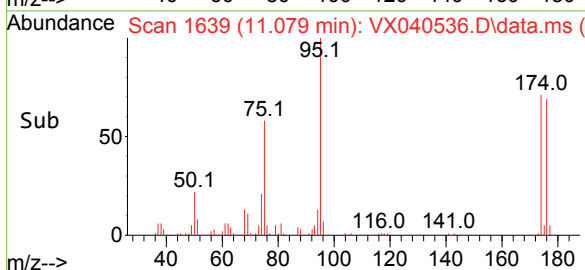
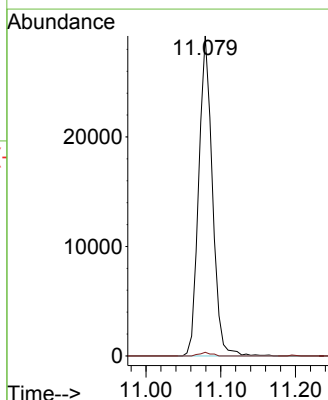
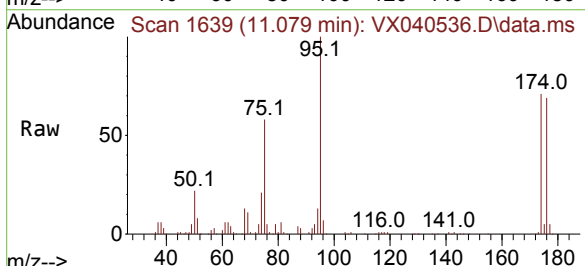
Acq: 29 Feb 2024 14:50

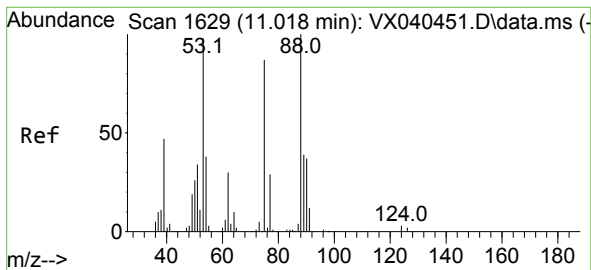
Tgt Ion: 75 Resp: 37114

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.361 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX040536.D
 Acq: 29 Feb 2024 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 OF-1

Tgt Ion: 75 Resp: 37114
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

