

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035352.D
 Acq On : 27 Apr 2023 19:27
 Operator : JC/MD
 Sample : 02492-01DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-04IDL

Quant Time: Apr 28 05:10:22 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)

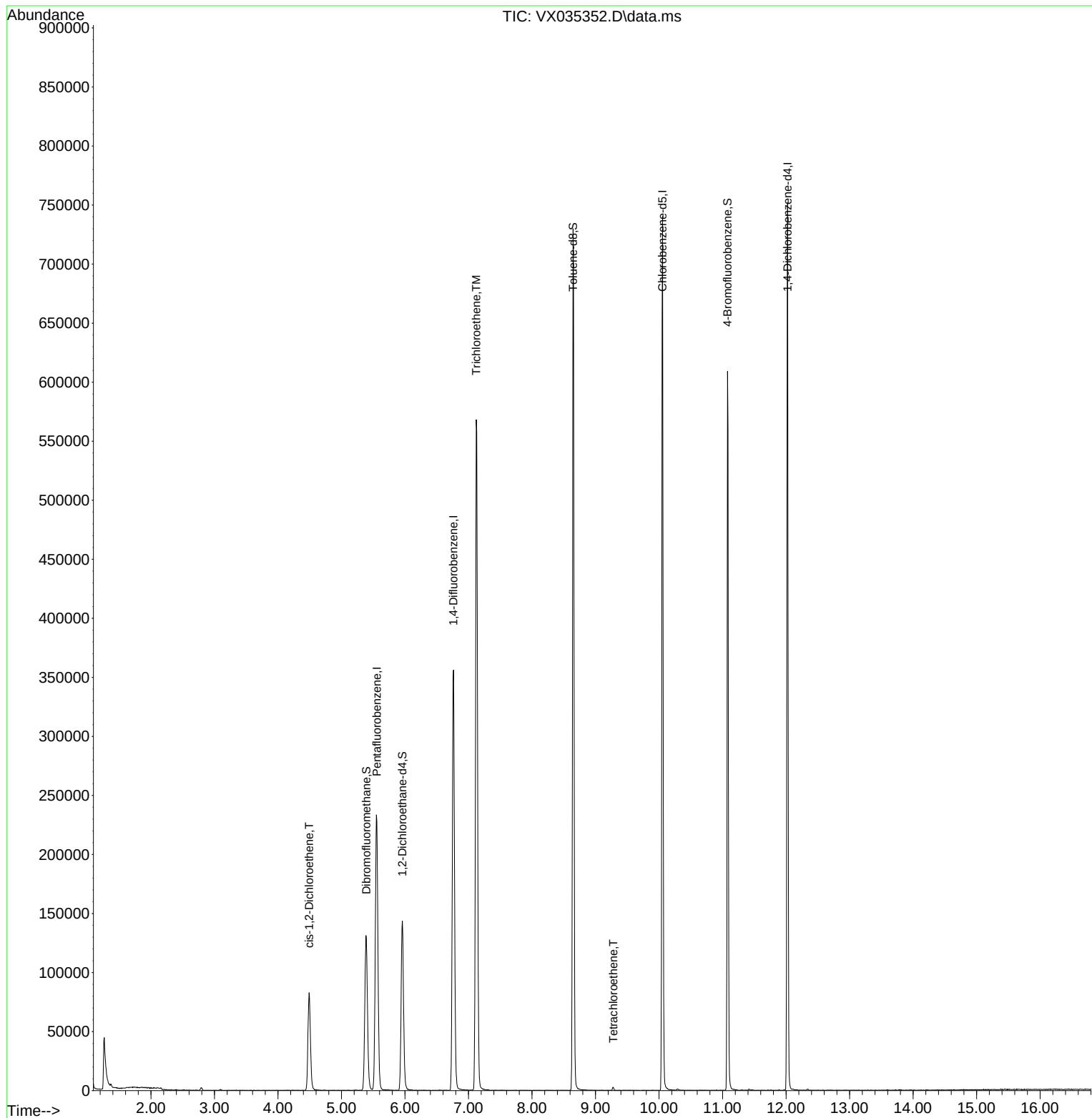
Internal Standards						
1) Pentafluorobenzene	5.556	168	231325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	377485	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	344257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140080	50.193	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.380%	
35) Dibromofluoromethane	5.391	113	116179	50.144	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.280%	
50) Toluene-d8	8.647	98	443641	50.759	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.520%	
62) 4-Bromofluorobenzene	11.079	95	170678	51.912	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.820%	
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.489	96	53661	18.708	ug/l	86
44) Trichloroethene	7.123	130	233484	81.668	ug/l	97
64) Tetrachloroethene	9.281	164	625	0.237	ug/l #	72

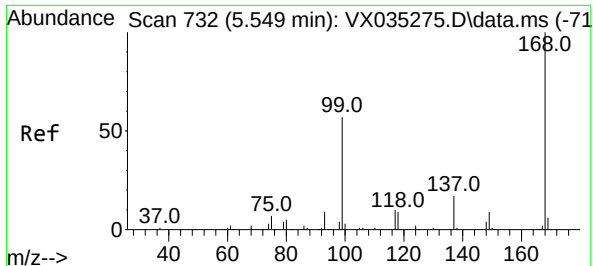
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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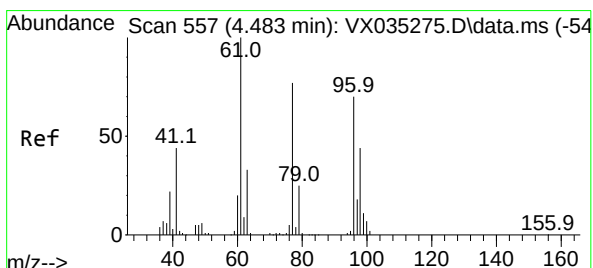
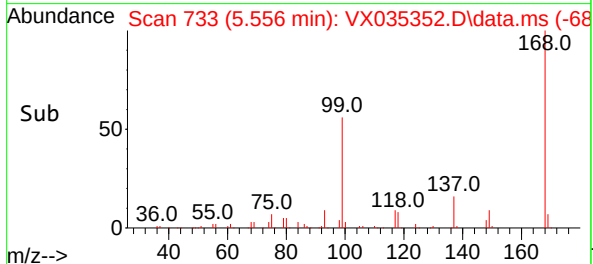
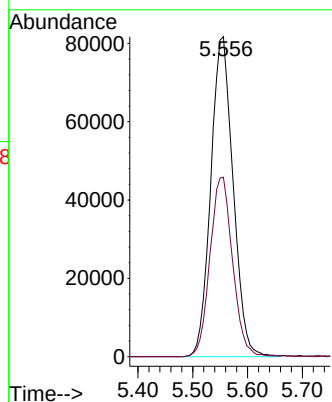
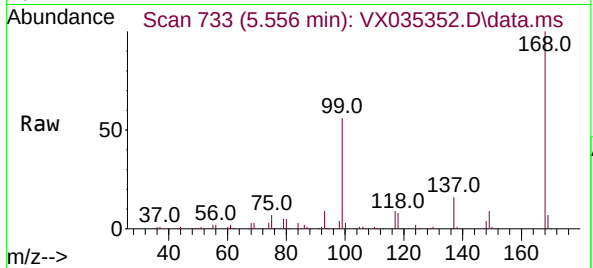




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035352.D
Acq: 27 Apr 2023 19:27

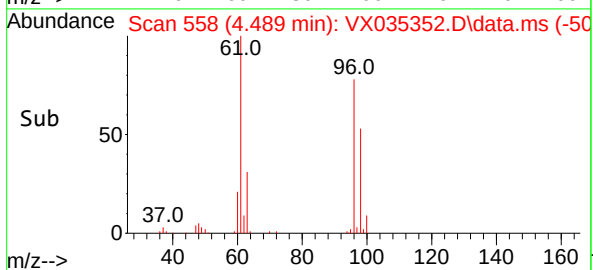
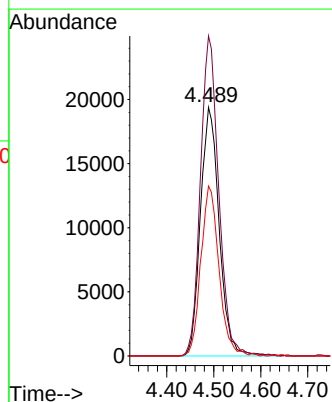
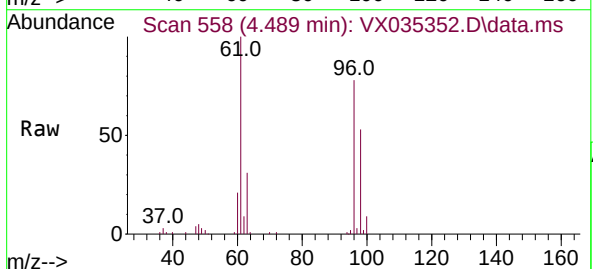
Instrument :
MSVOA_X
ClientSampleId :
22-MW-04IDL

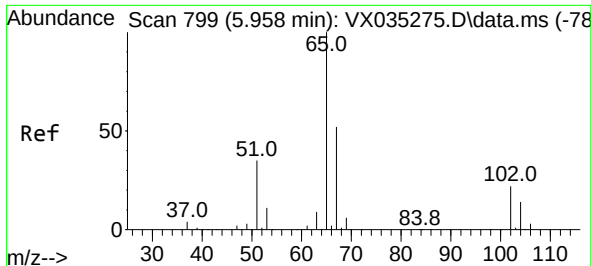
Tgt Ion:168 Resp: 231325
Ion Ratio Lower Upper
168 100
99 56.1 45.7 68.5



#27
cis-1,2-Dichloroethene
Concen: 18.708 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX035352.D
Acq: 27 Apr 2023 19:27

Tgt Ion: 96 Resp: 53661
Ion Ratio Lower Upper
96 100
61 125.9 0.0 300.4
98 66.0 0.0 129.0

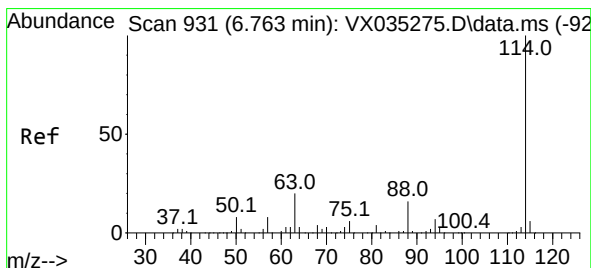
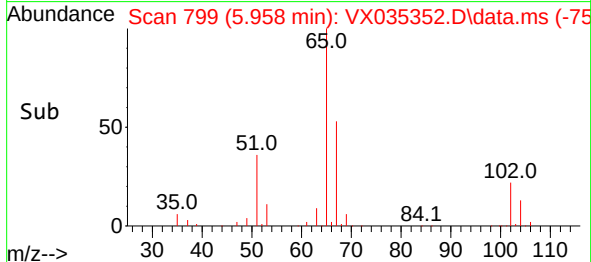
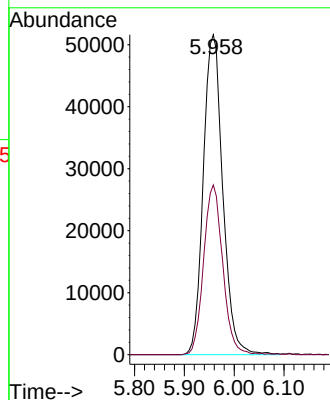
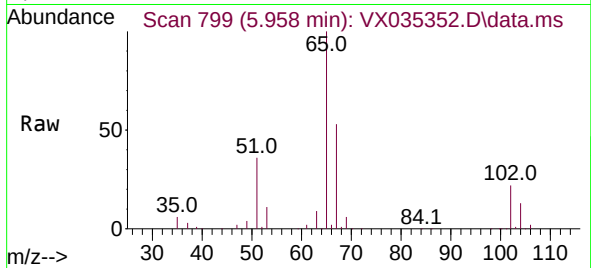




#33
 1,2-Dichloroethane-d4
 Concen: 50.193 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX035352.D
 Acq: 27 Apr 2023 19:27

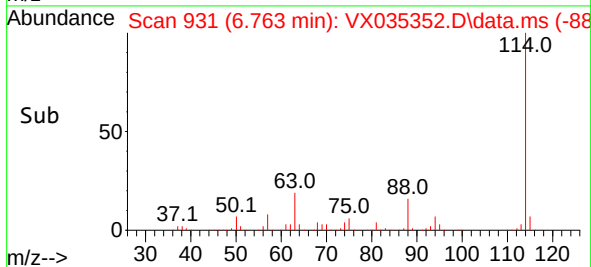
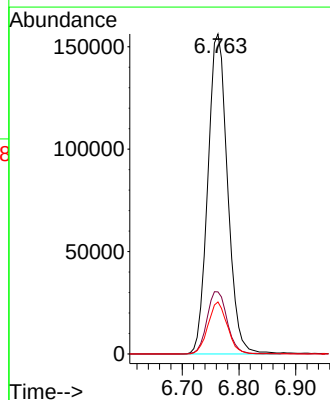
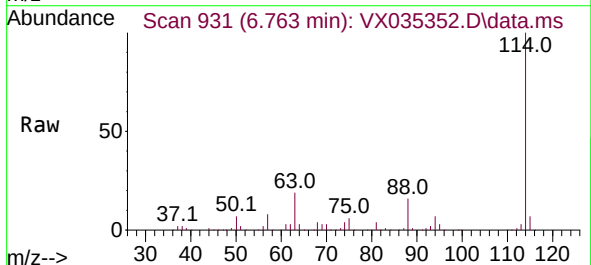
Instrument :
 MSVOA_X
 ClientSampleId :
 22-MW-04IDL

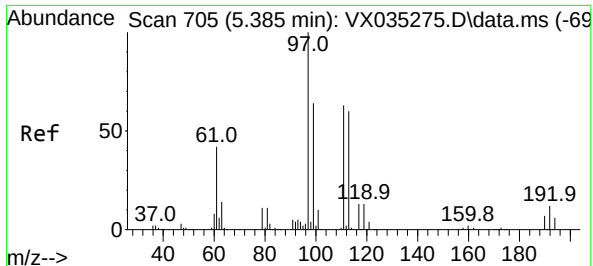
Tgt Ion: 65 Resp: 140080
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035352.D
 Acq: 27 Apr 2023 19:27

Tgt Ion: 114 Resp: 377485
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 42.2
 88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.144 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035352.D

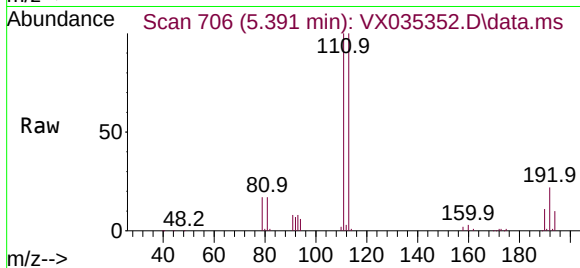
Acq: 27 Apr 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

22-MW-04IDL



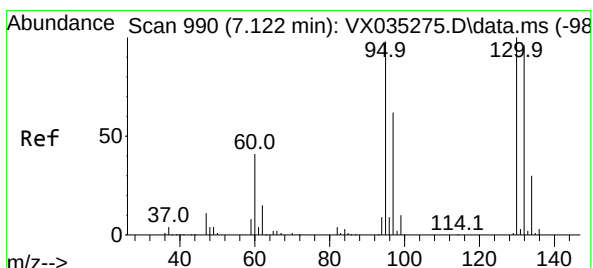
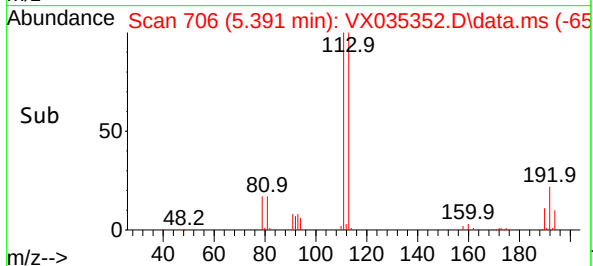
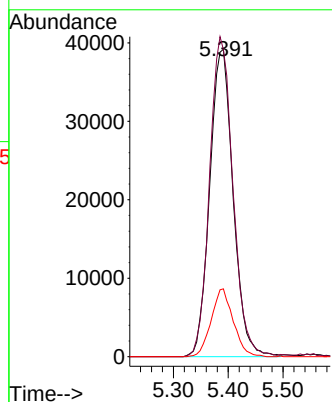
Tgt Ion:113 Resp: 116179

Ion Ratio Lower Upper

113 100

111 103.7 83.7 125.5

192 20.8 15.4 23.2



#44

Trichloroethene

Concen: 81.668 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX035352.D

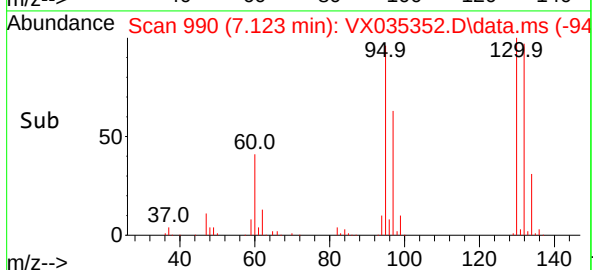
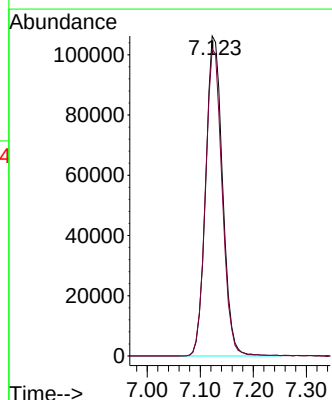
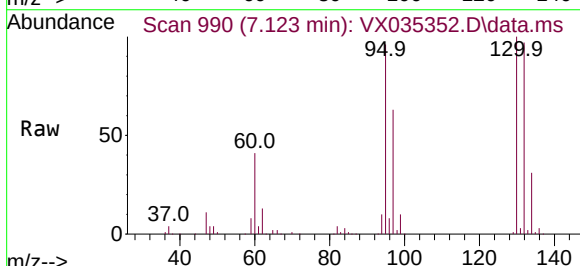
Acq: 27 Apr 2023 19:27

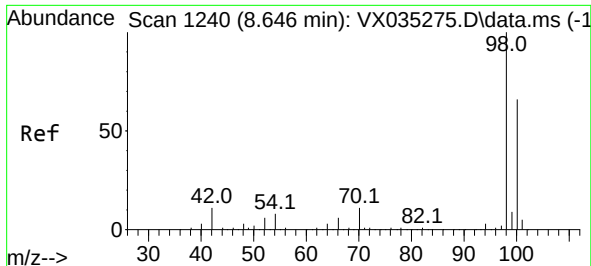
Tgt Ion:130 Resp: 233484

Ion Ratio Lower Upper

130 100

95 95.9 0.0 198.4

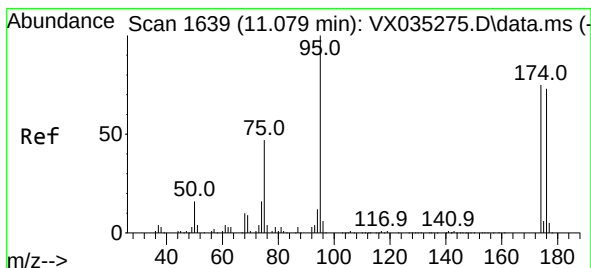
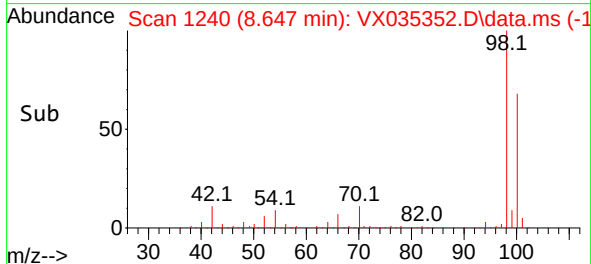
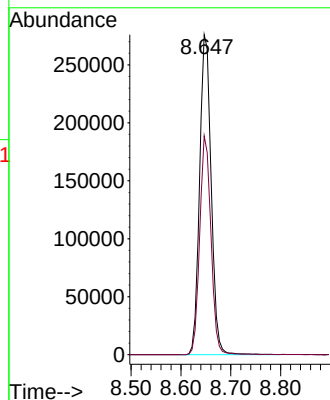
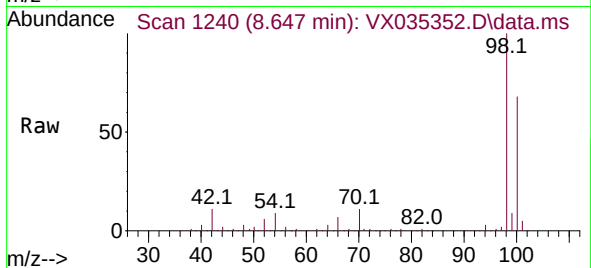




#50
Toluene-d8
Concen: 50.759 ug/l
RT: 8.647 min Scan# 1122
Delta R.T. 0.001 min
Lab File: VX035352.D
Acq: 27 Apr 2023 19:27

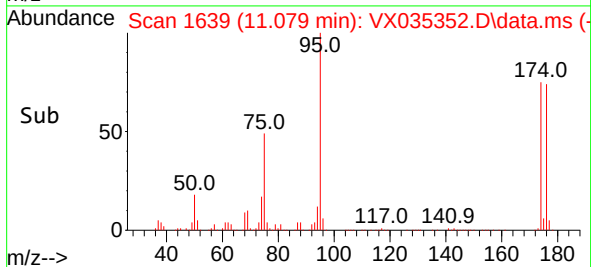
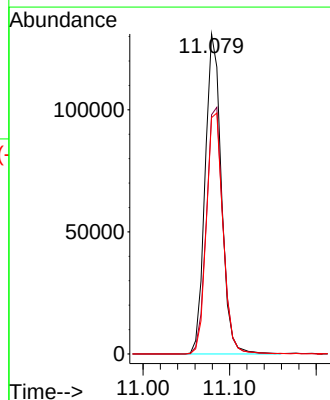
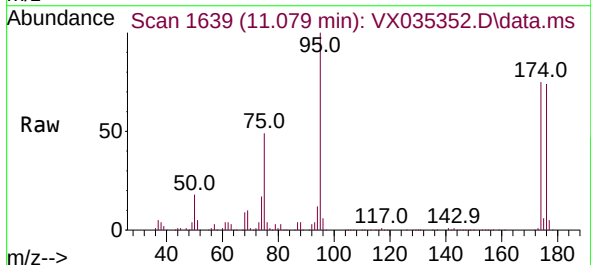
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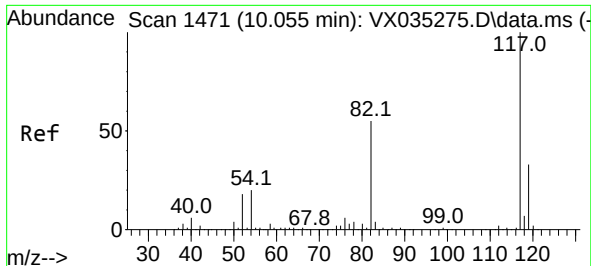
Tgt Ion: 98 Resp: 443641
Ion Ratio Lower Upper
98 100
100 66.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.912 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035352.D
Acq: 27 Apr 2023 19:27

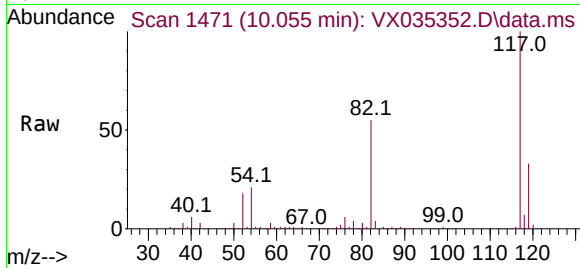
Tgt Ion: 95 Resp: 170678
Ion Ratio Lower Upper
95 100
174 78.8 0.0 147.4
176 77.1 0.0 140.6



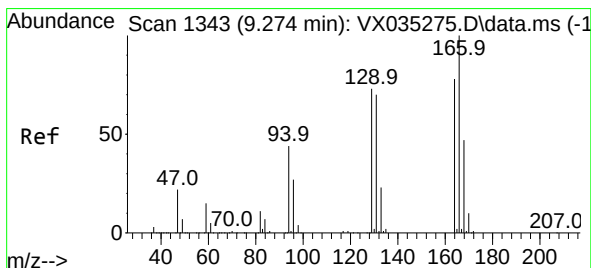
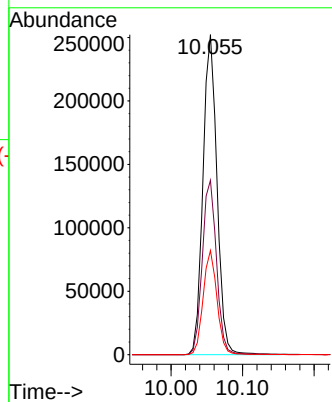
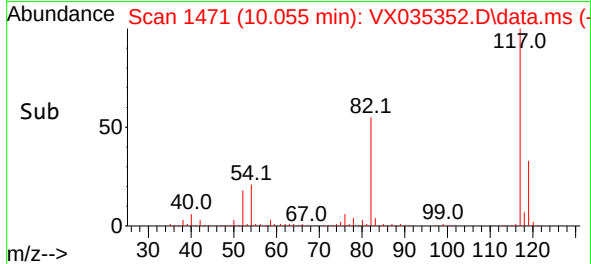


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035352.D
Acq: 27 Apr 2023 19:27

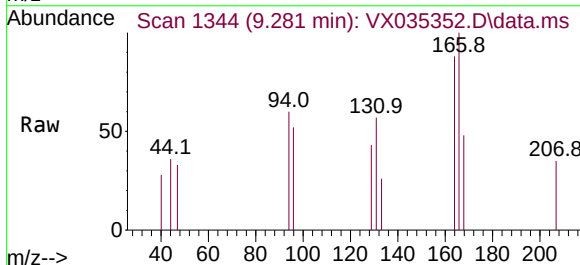
Instrument :
MSVOA_X
ClientSampleId :
22-MW-04IDL



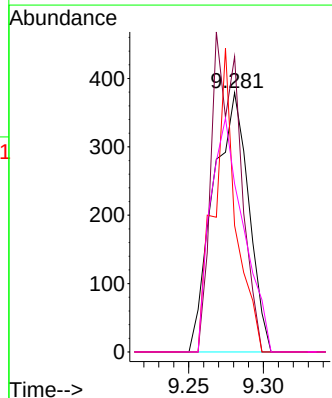
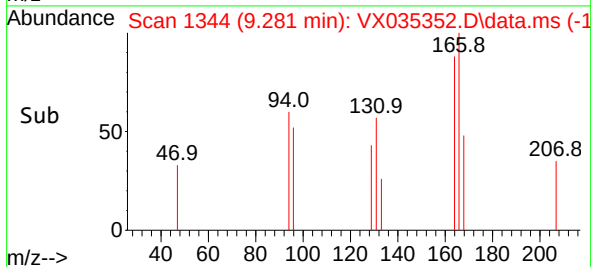
Tgt Ion:117 Resp: 344257
Ion Ratio Lower Upper
117 100
82 54.5 45.0 67.4
119 32.5 26.0 39.0

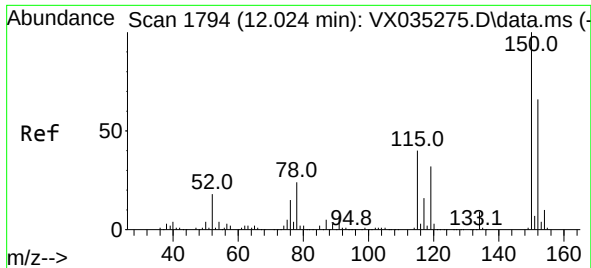


#64
Tetrachloroethene
Concen: 0.237 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.007 min
Lab File: VX035352.D
Acq: 27 Apr 2023 19:27



Tgt Ion:164 Resp: 625
Ion Ratio Lower Upper
164 100
166 114.0 102.7 154.1
129 48.8 75.6 113.4#
131 64.9 73.7 110.5#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035352.D

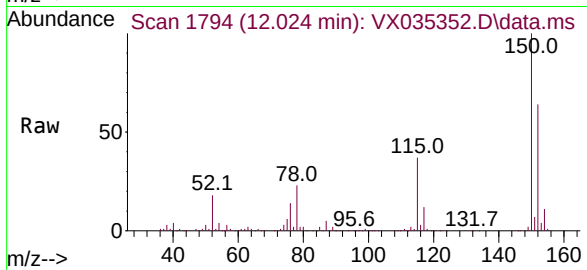
Acq: 27 Apr 2023 19:27

Instrument :

MSVOA_X

ClientSampleId :

22-MW-04IDL



Tgt Ion:152 Resp: 165812

Ion Ratio Lower Upper

152 100

115 59.8 45.0 135.0

150 156.9 0.0 352.4

