

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051622\
 Data File : VX028742.D
 Acq On : 16 May 2022 19:26
 Operator : JC/MD
 Sample : N2867-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW205S1-250-252

Quant Time: May 17 03:41:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

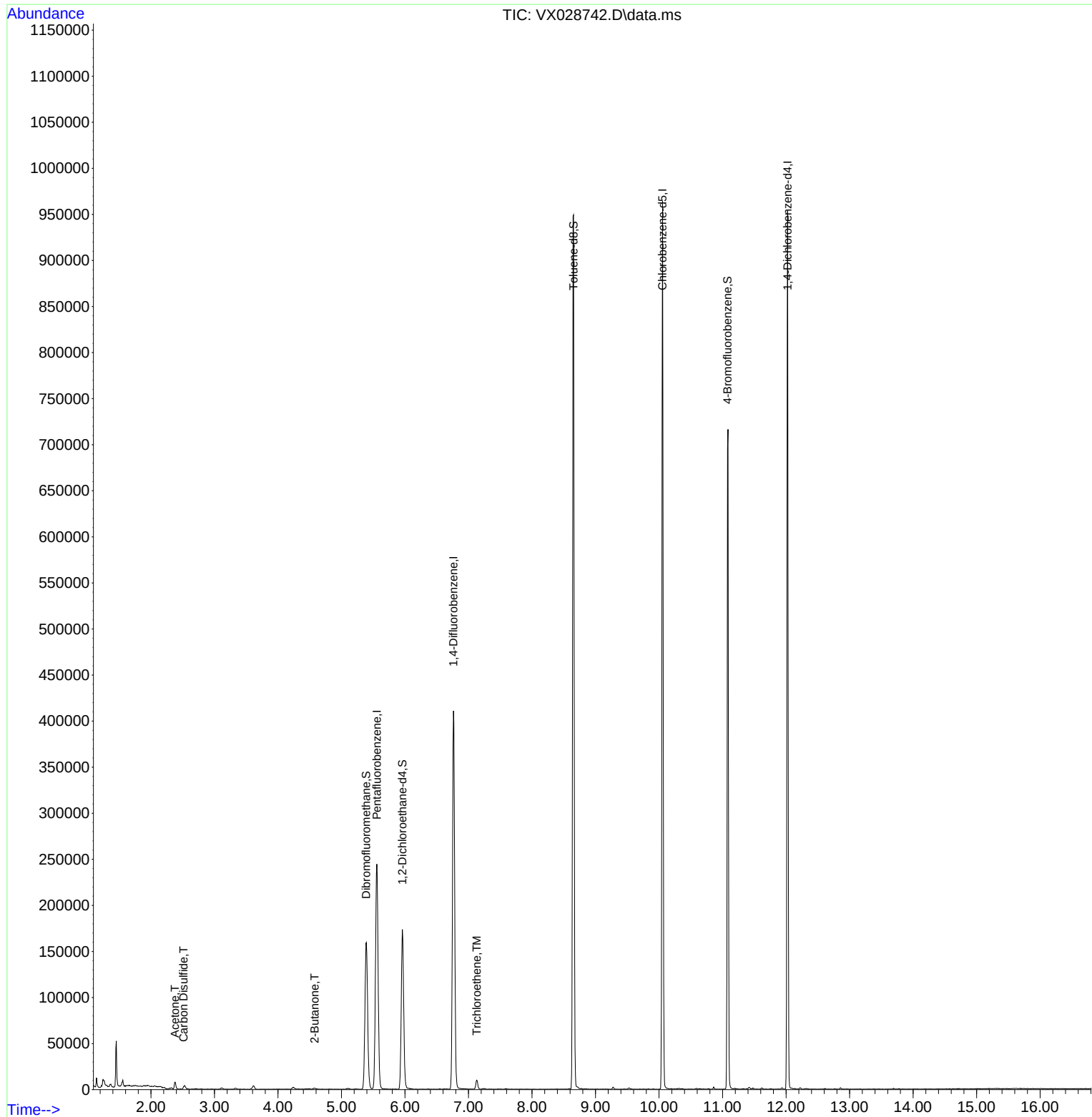
Internal Standards						
1) Pentafluorobenzene	5.556	168	224944	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	420862	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	407588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	161542	52.390	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.780%	
35) Dibromofluoromethane	5.385	113	137978	50.039	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.080%	
50) Toluene-d8	8.653	98	569695	54.799	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 109.600%	
62) 4-Bromofluorobenzene	11.079	95	191282	49.262	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.520%	
Target Compounds						
						Qvalue
16) Acetone	2.380	43	8484	6.411	ug/l	96
17) Carbon Disulfide	2.514	76	2203	0.365	ug/l	96
25) 2-Butanone	4.574	43	2427	1.168	ug/l #	88
44) Trichloroethene	7.129	130	3654	1.132	ug/l	81

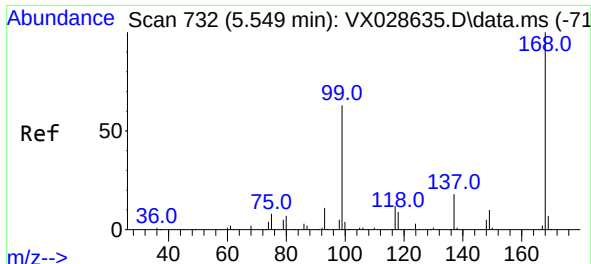
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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BP-TT-MW205S1-250-252

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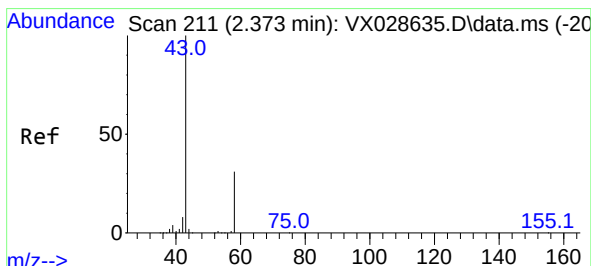
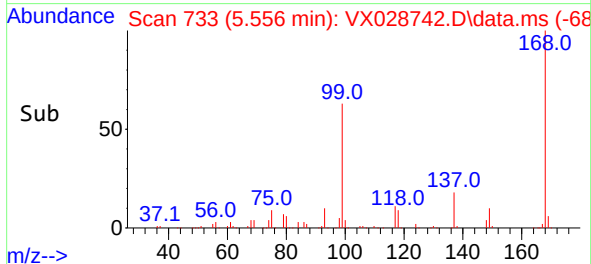
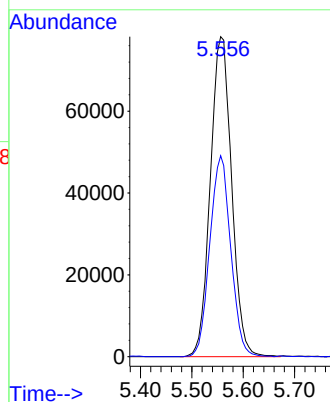
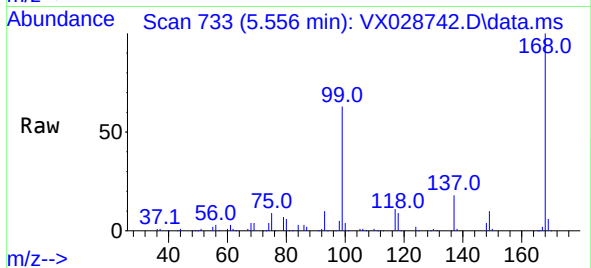




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028742.D
Acq: 16 May 2022 19:26

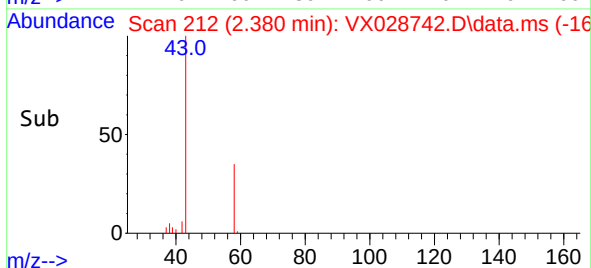
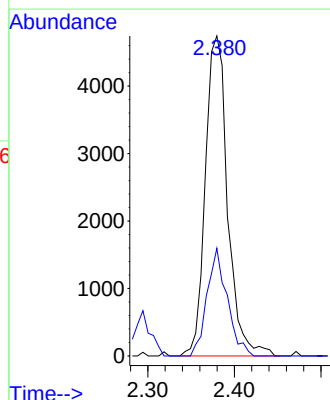
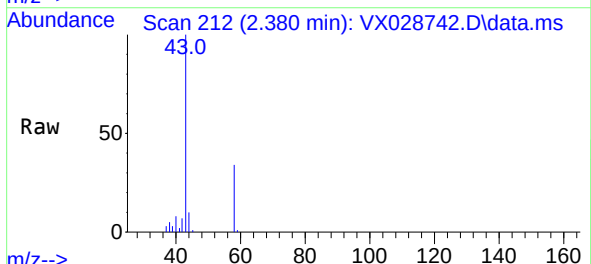
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-250-252

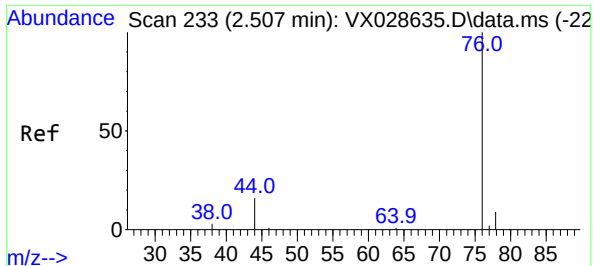
Tgt Ion:168 Resp: 224944
Ion Ratio Lower Upper
168 100
99 62.8 41.7 62.5#



#16
Acetone
Concen: 6.411 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028742.D
Acq: 16 May 2022 19:26

Tgt Ion: 43 Resp: 8484
Ion Ratio Lower Upper
43 100
58 33.6 28.8 43.2

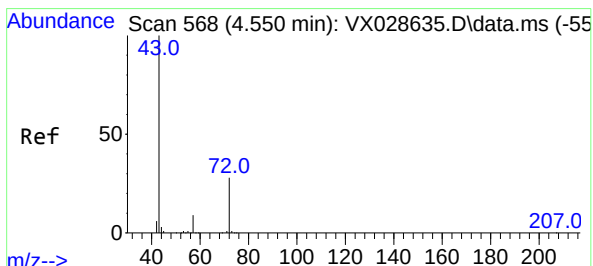
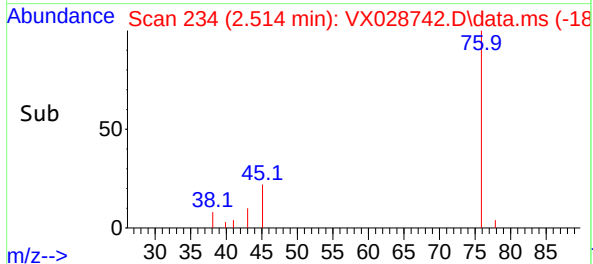
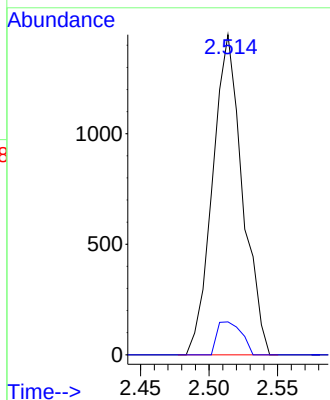
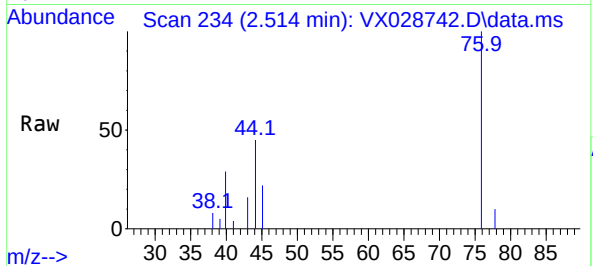




#17
Carbon Disulfide
Concen: 0.365 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028742.D
Acq: 16 May 2022 19:26

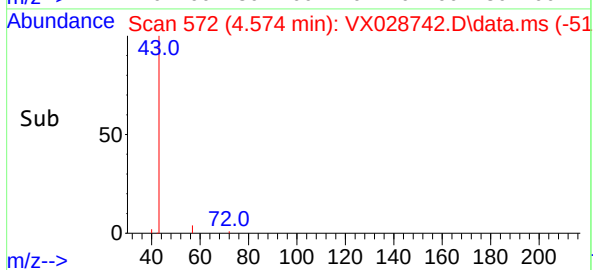
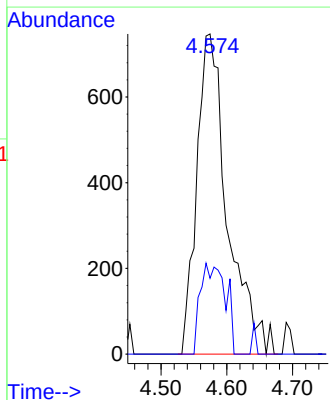
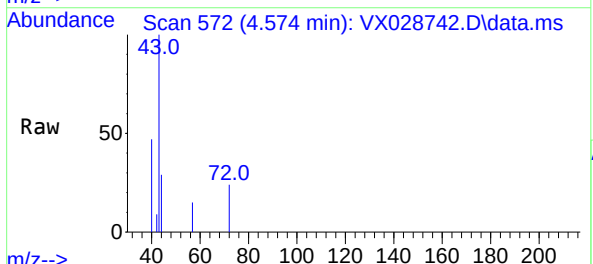
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-250-252

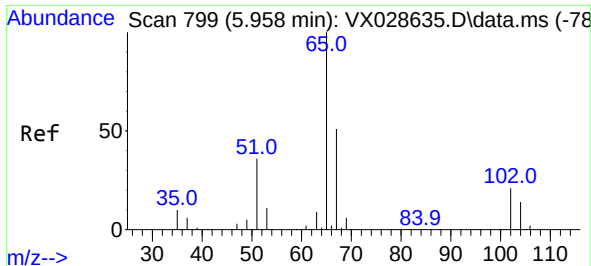
Tgt Ion: 76 Resp: 2203
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8



#25
2-Butanone
Concen: 1.168 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.024 min
Lab File: VX028742.D
Acq: 16 May 2022 19:26

Tgt Ion: 43 Resp: 2427
Ion Ratio Lower Upper
43 100
72 23.7 24.4 36.6#

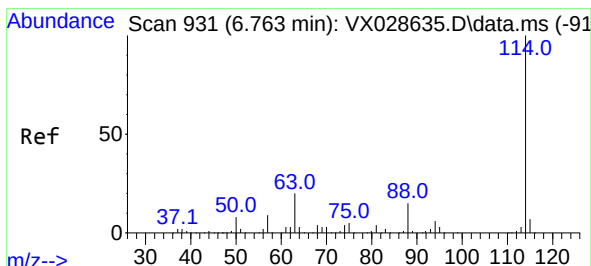
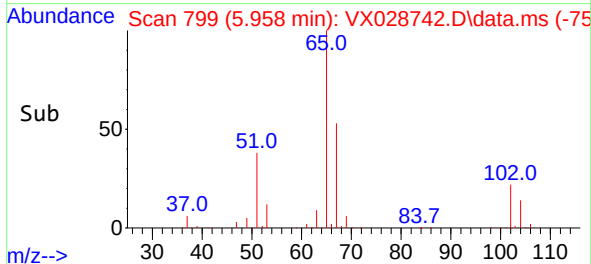
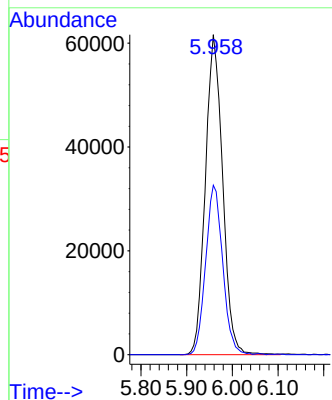
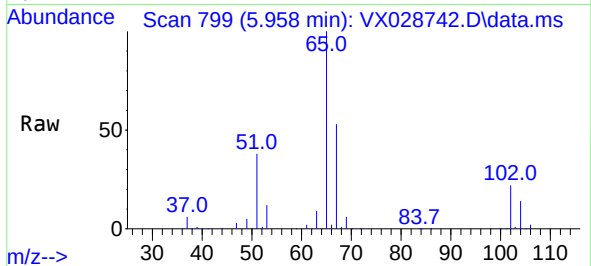




#33
1,2-Dichloroethane-d4
Concen: 52.390 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028742.D
Acq: 16 May 2022 19:26

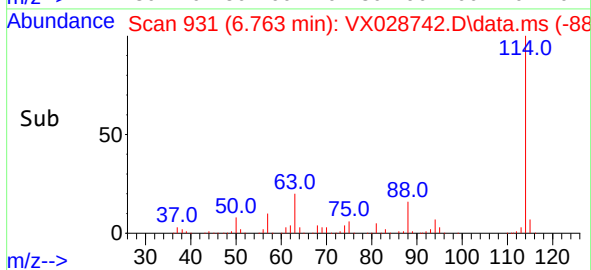
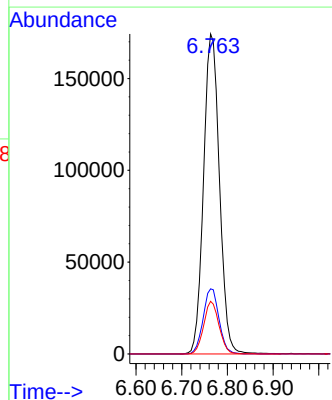
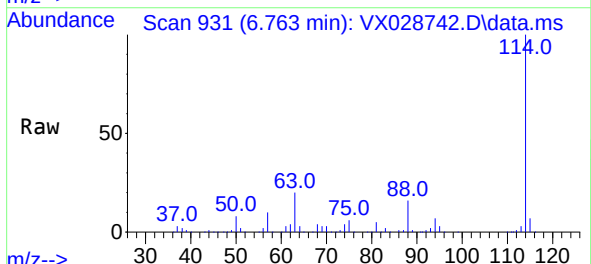
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW205S1-250-252

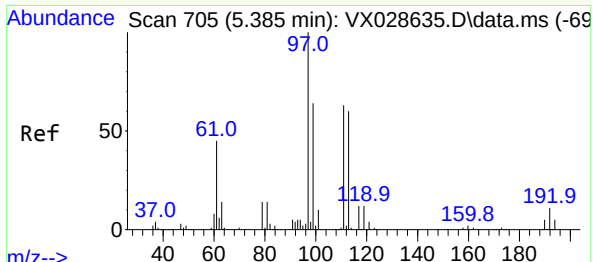
Tgt Ion: 65 Resp: 161542
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028742.D
Acq: 16 May 2022 19:26

Tgt Ion:114 Resp: 420862
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 16.4 0.0 32.4

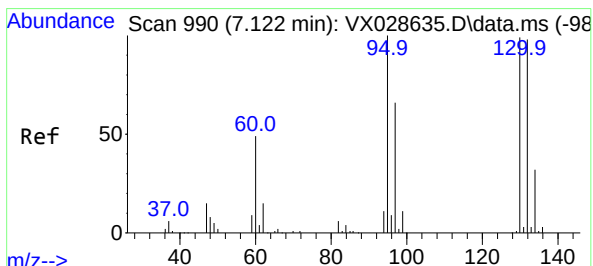
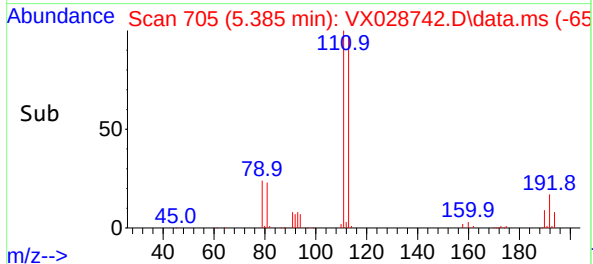
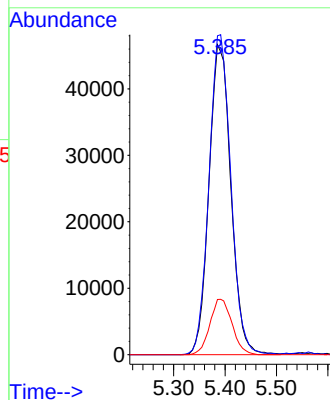
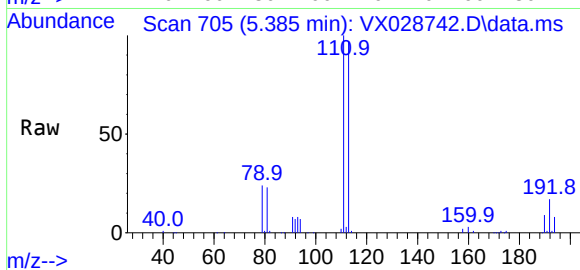




#35
Dibromofluoromethane
Concen: 50.039 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028742.D
Acq: 16 May 2022 19:26

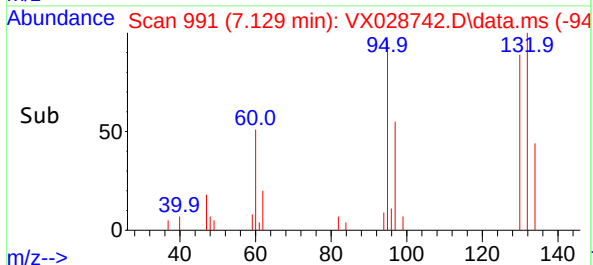
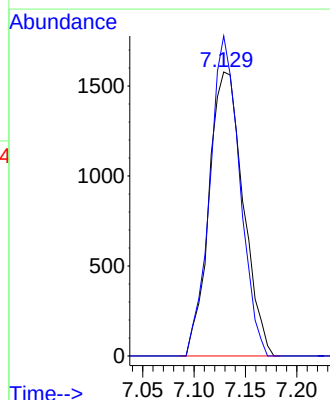
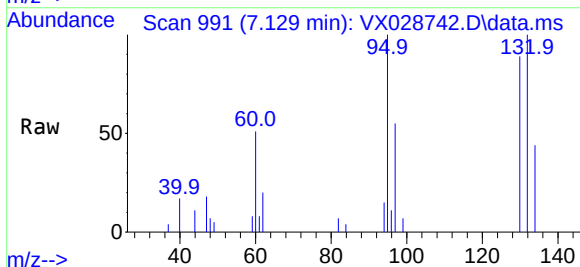
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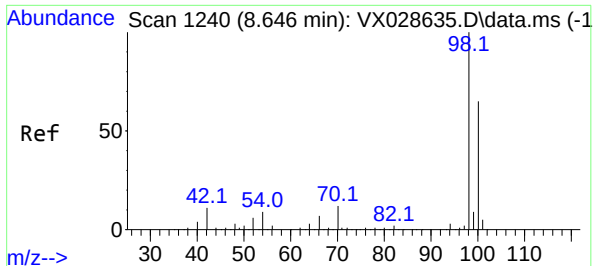
Tgt Ion:113 Resp: 137978
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 18.0 16.9 25.3



#44
Trichloroethene
Concen: 1.132 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028742.D
Acq: 16 May 2022 19:26

Tgt Ion:130 Resp: 3654
Ion Ratio Lower Upper
130 100
95 112.7 0.0 188.8

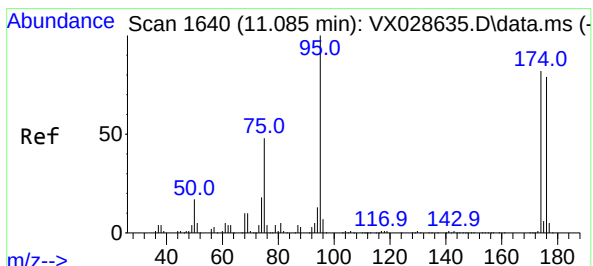
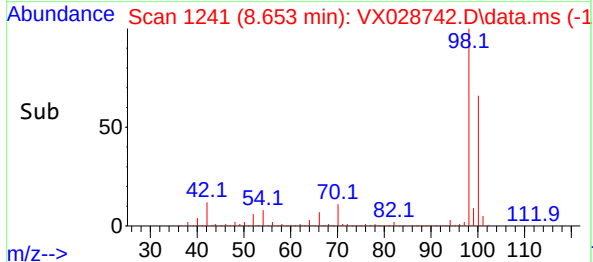
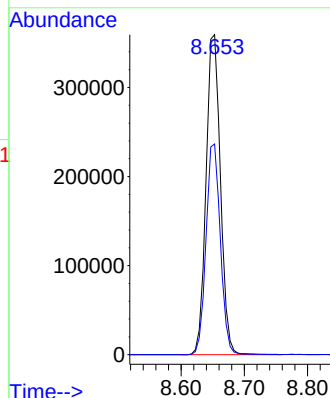
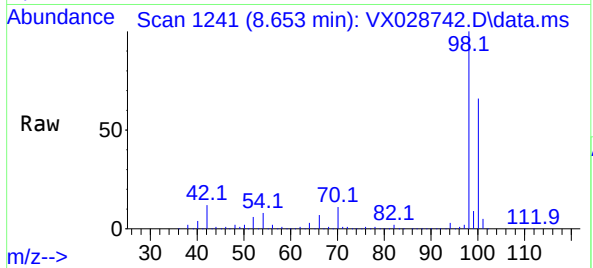




#50
Toluene-d8
Concen: 54.799 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028742.D
Acq: 16 May 2022 19:26

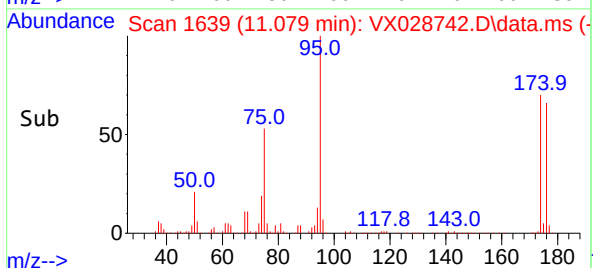
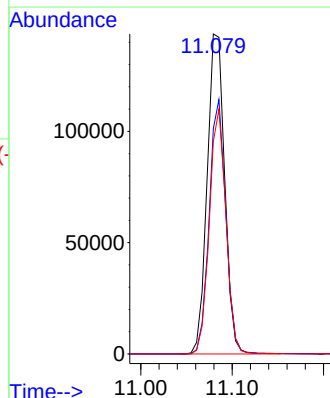
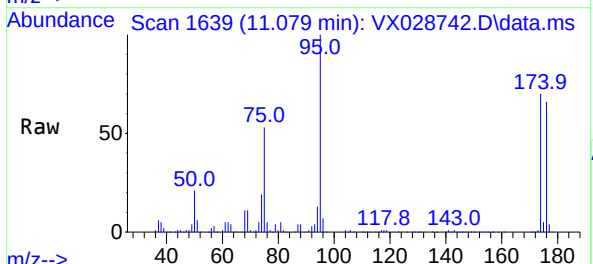
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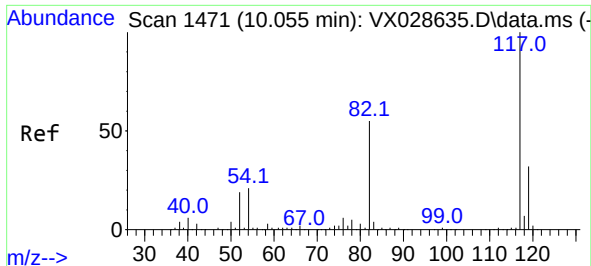
Tgt Ion: 98 Resp: 569695
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.262 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028742.D
Acq: 16 May 2022 19:26

Tgt Ion: 95 Resp: 191282
Ion Ratio Lower Upper
95 100
174 75.2 0.0 163.0
176 72.3 0.0 155.0

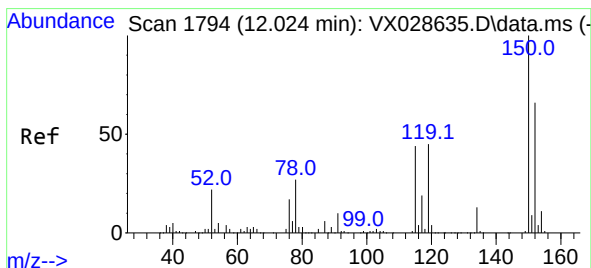
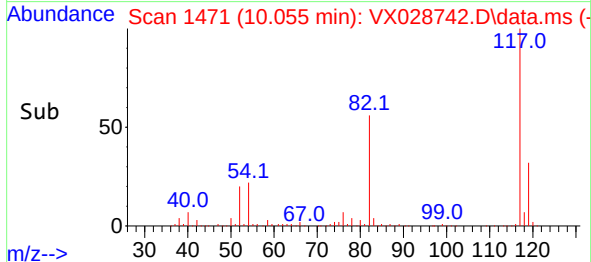
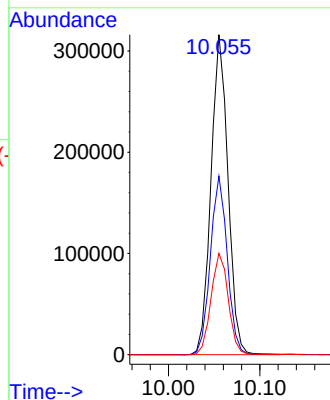
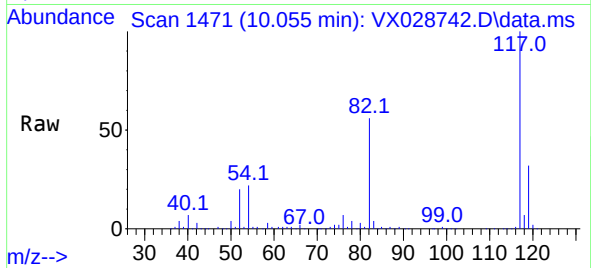




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028742.D
Acq: 16 May 2022 19:26

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 407588
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 31.7 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028742.D
Acq: 16 May 2022 19:26

Tgt Ion:152 Resp: 184687
Ion Ratio Lower Upper
152 100
115 61.0 37.5 112.7
150 156.0 0.0 338.2

