

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051922\
 Data File : VX028818.D
 Acq On : 19 May 2022 12:26
 Operator : JC/MD
 Sample : N2941-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 12BR-20220518

Quant Time: May 20 01:45:09 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)

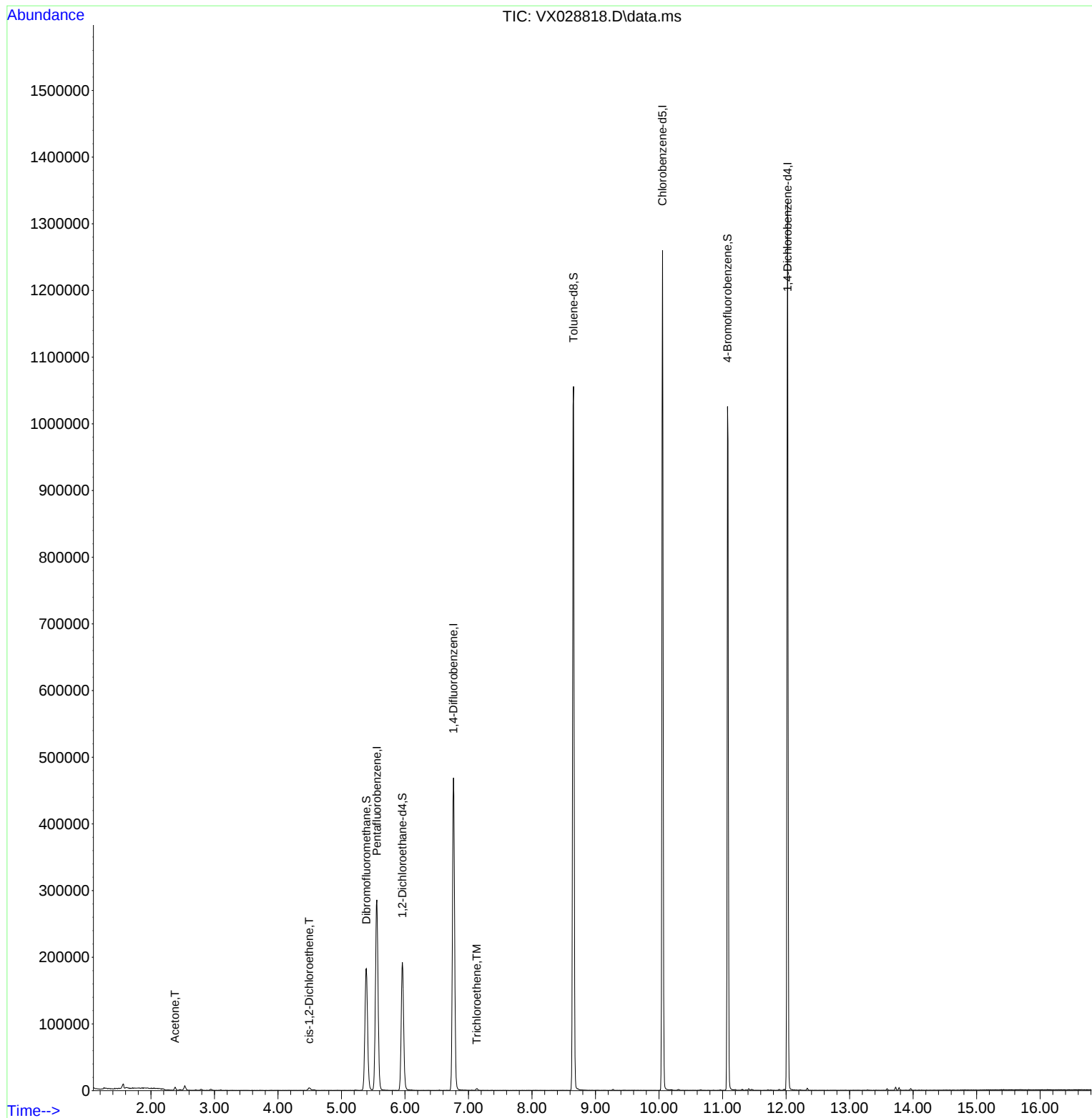
Internal Standards						
1) Pentafluorobenzene	5.556	168	264958	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	480290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	549156	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	254008	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	184787	50.878	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 101.760%		
35) Dibromofluoromethane	5.391	113	158251	50.290	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 100.580%		
50) Toluene-d8	8.653	98	631874	53.260	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 106.520%		
62) 4-Bromofluorobenzene	11.079	95	274661	61.982	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 123.960%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	4768	3.059	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	2335	0.647	ug/l	94
44) Trichloroethene	7.129	130	1058	0.287	ug/l	92

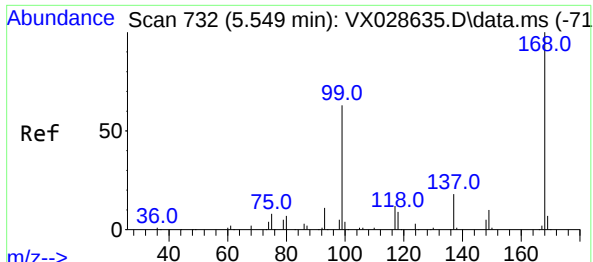
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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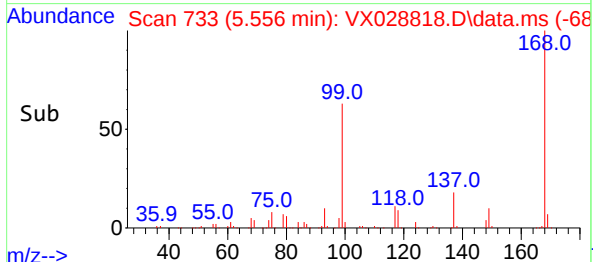
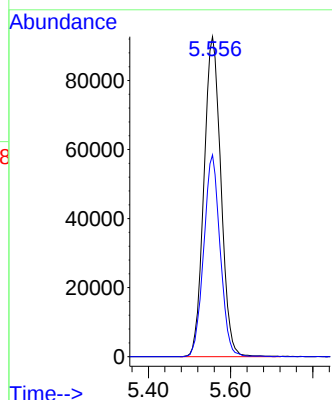
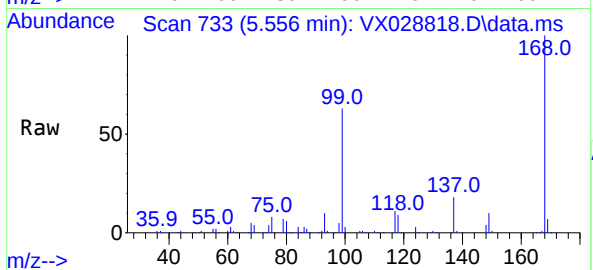




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028818.D
Acq: 19 May 2022 12:26

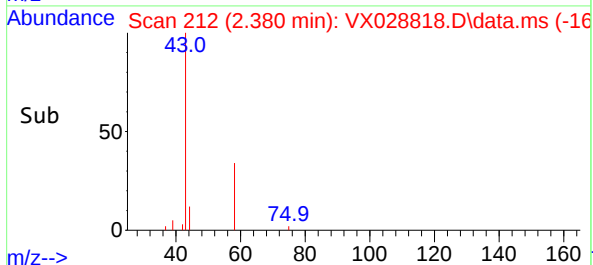
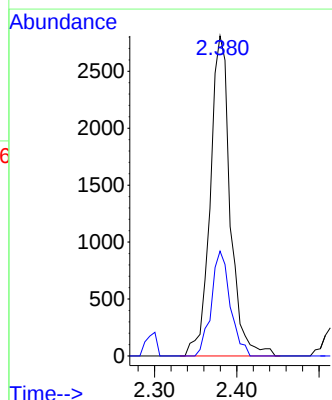
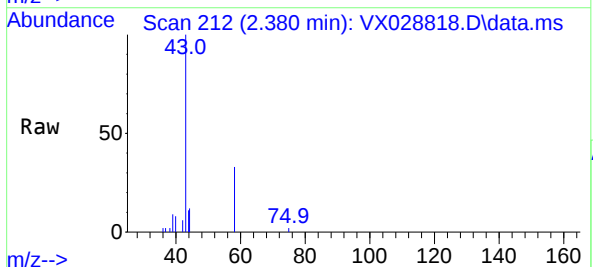
Instrument :
MSVOA_X
ClientSampleId :
12BR-20220518

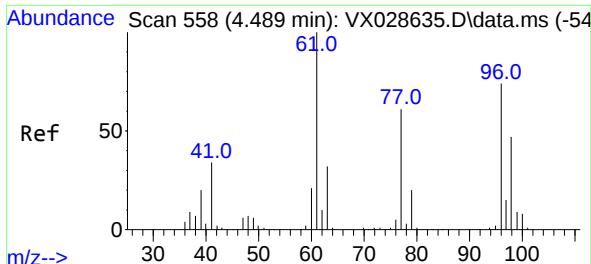
Tgt Ion:168 Resp: 264958
Ion Ratio Lower Upper
168 100
99 63.1 41.7 62.5#



#16
Acetone
Concen: 3.059 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028818.D
Acq: 19 May 2022 12:26

Tgt Ion: 43 Resp: 4768
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2

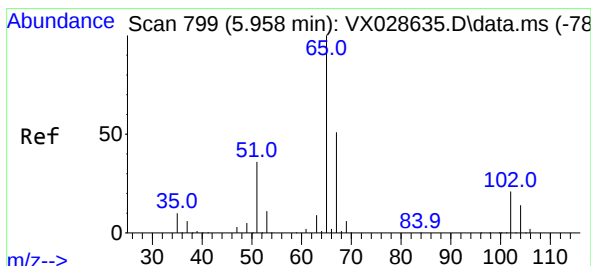
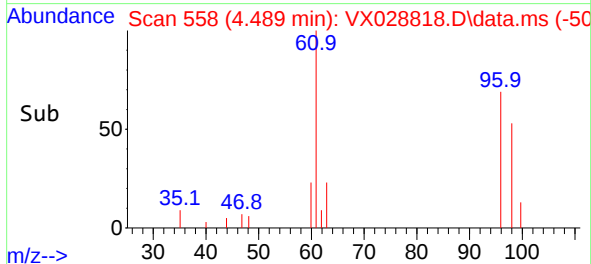
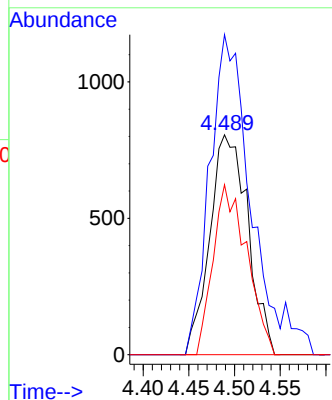
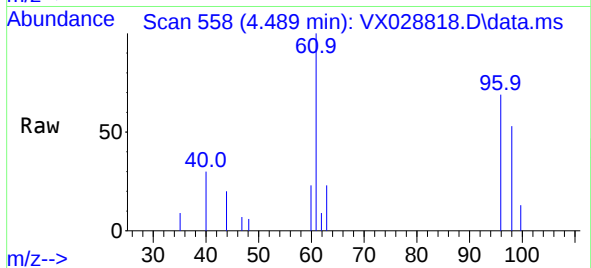




#27
cis-1,2-Dichloroethene
Concen: 0.647 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX028818.D
Acq: 19 May 2022 12:26

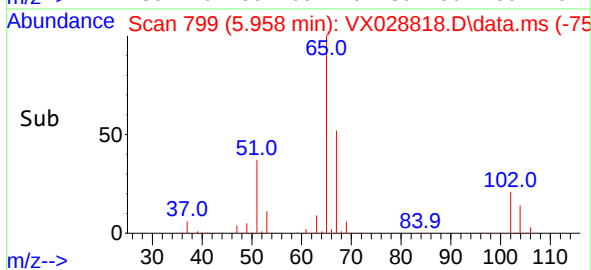
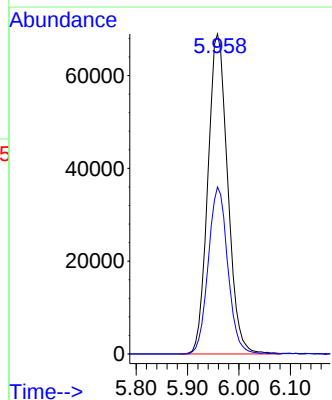
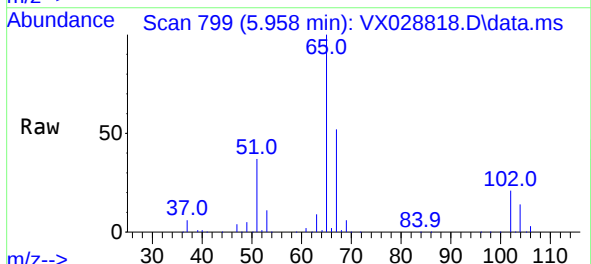
Instrument :
MSVOA_X
ClientSampleId :
12BR-20220518

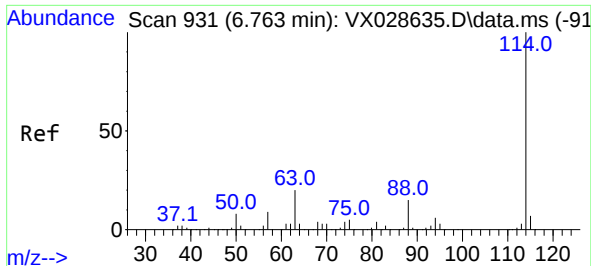
Tgt Ion: 96 Resp: 2335
Ion Ratio Lower Upper
96 100
61 150.6 0.0 283.8
98 68.7 0.0 129.8



#33
1,2-Dichloroethane-d4
Concen: 50.878 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028818.D
Acq: 19 May 2022 12:26

Tgt Ion: 65 Resp: 184787
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

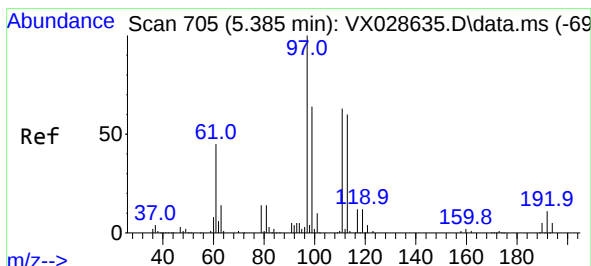
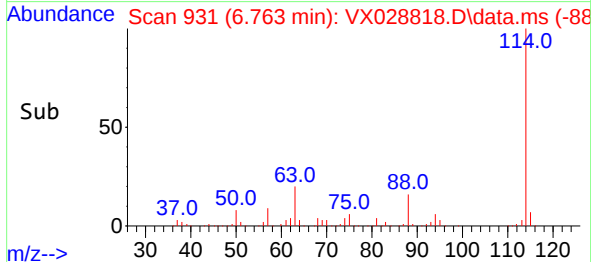
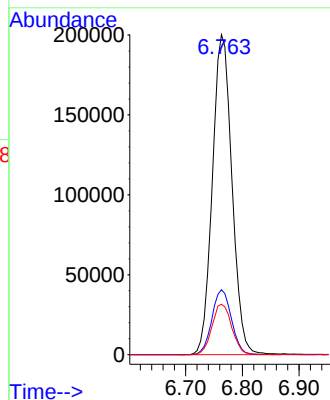
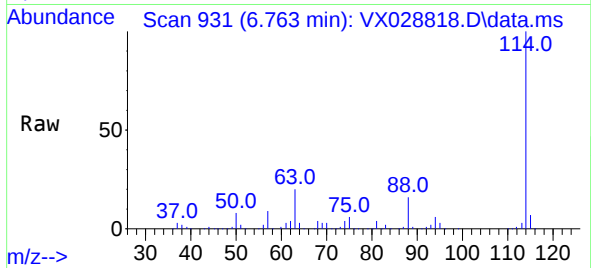




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028818.D
Acq: 19 May 2022 12:26

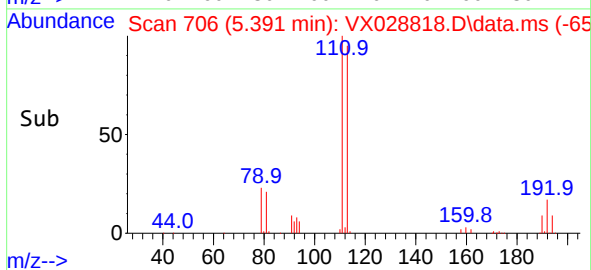
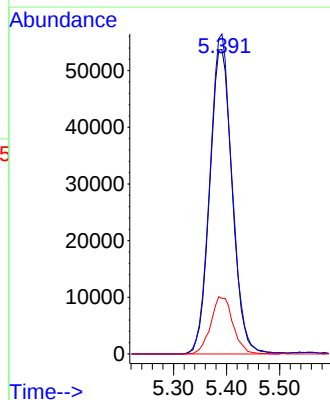
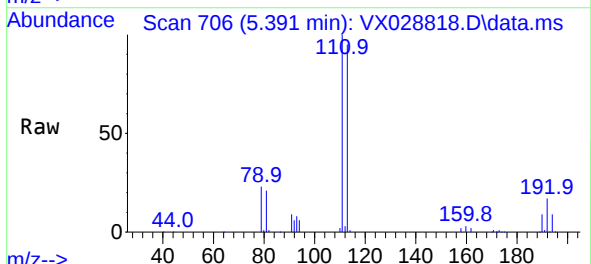
Instrument :
MSVOA_X
ClientSampleId :
12BR-20220518

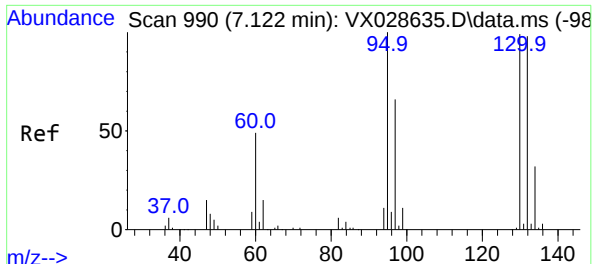
Tgt Ion:114 Resp: 480290
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 15.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 50.290 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028818.D
Acq: 19 May 2022 12:26

Tgt Ion:113 Resp: 158251
Ion Ratio Lower Upper
113 100
111 104.0 82.8 124.2
192 18.5 16.9 25.3

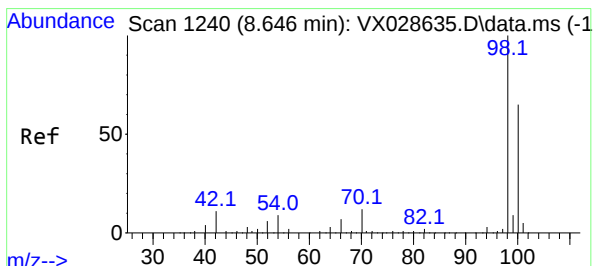
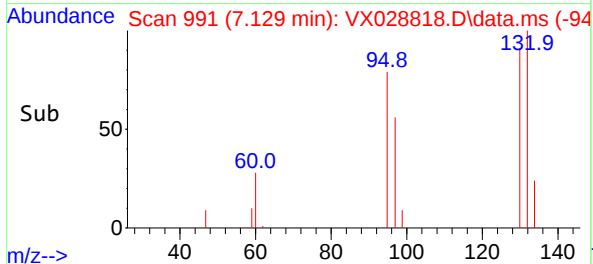
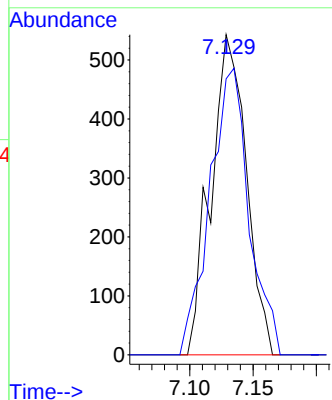
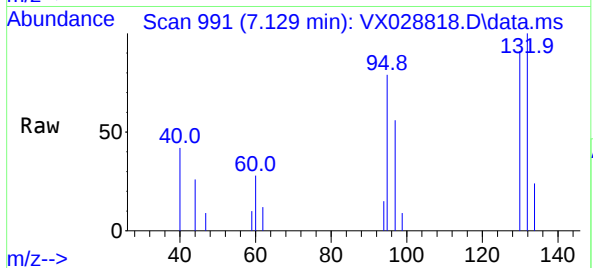




#44
Trichloroethene
Concen: 0.287 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.007 min
Lab File: VX028818.D
Acq: 19 May 2022 12:26

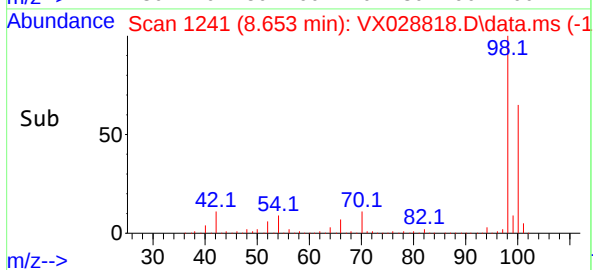
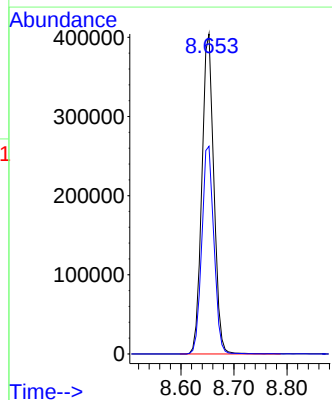
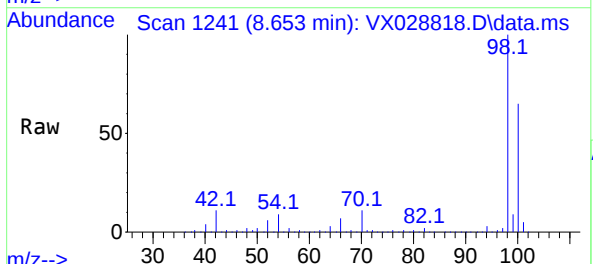
Instrument :
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ClientSampleId :
12BR-20220518

Tgt Ion:130 Resp: 1058
Ion Ratio Lower Upper
130 100
95 86.2 0.0 188.8



#50
Toluene-d8
Concen: 53.260 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028818.D
Acq: 19 May 2022 12:26

Tgt Ion: 98 Resp: 631874
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

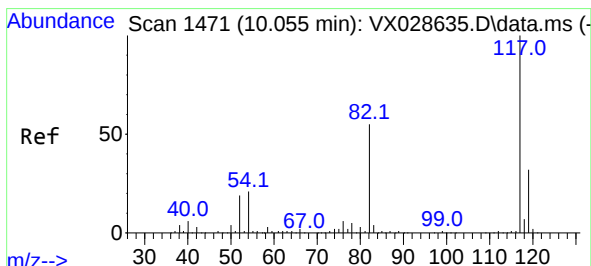
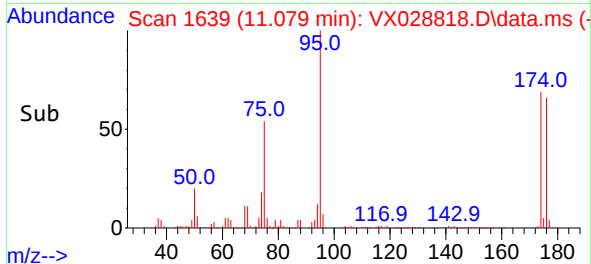
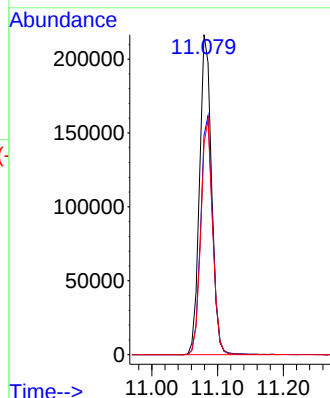
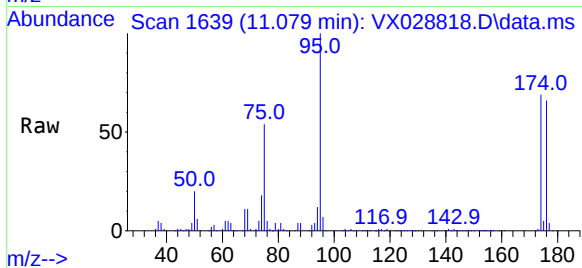




#62
4-Bromofluorobenzene
Concen: 61.982 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028818.D
Acq: 19 May 2022 12:26

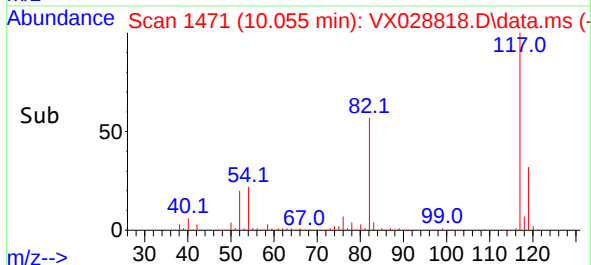
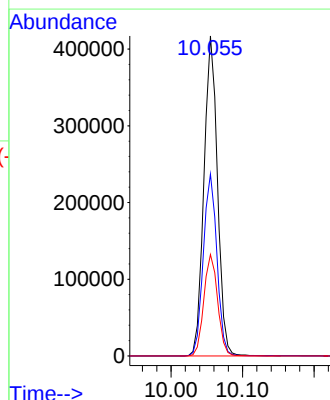
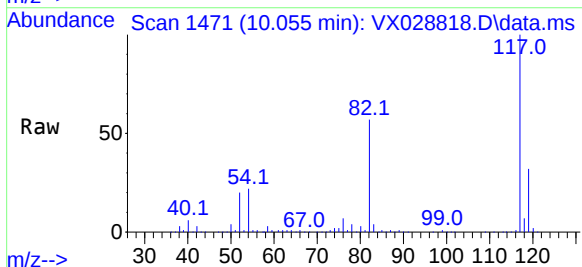
Instrument :
MSVOA_X
ClientSampleId :
12BR-20220518

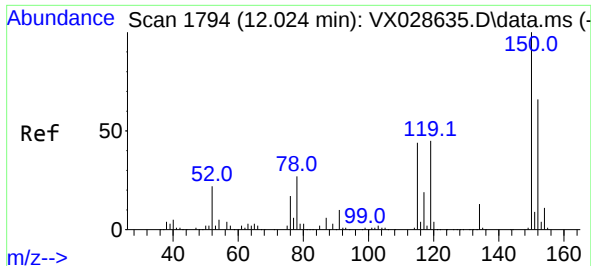
Tgt Ion: 95 Resp: 274661
Ion Ratio Lower Upper
95 100
174 74.5 0.0 163.0
176 72.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028818.D
Acq: 19 May 2022 12:26

Tgt Ion: 117 Resp: 549156
Ion Ratio Lower Upper
117 100
82 56.8 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# 11

Delta R.T. 0.000 min

Lab File: VX028818.D

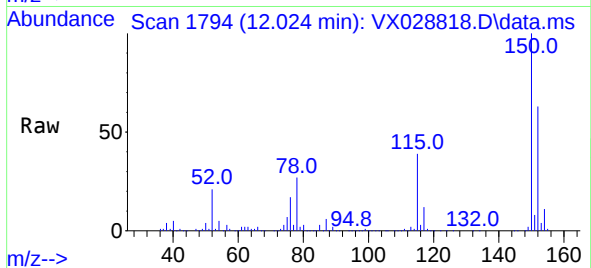
Acq: 19 May 2022 12:26

Instrument :

MSVOA_X

ClientSampleId :

12BR-20220518



Tgt Ion:152 Resp: 254008

Ion Ratio Lower Upper

152 100

115 62.9 37.5 112.7

150 158.5 0.0 338.2

