

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028601.D
 Acq On : 10 May 2022 17:55
 Operator : JC/MD
 Sample : N2749-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1

Quant Time: May 11 07:03:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

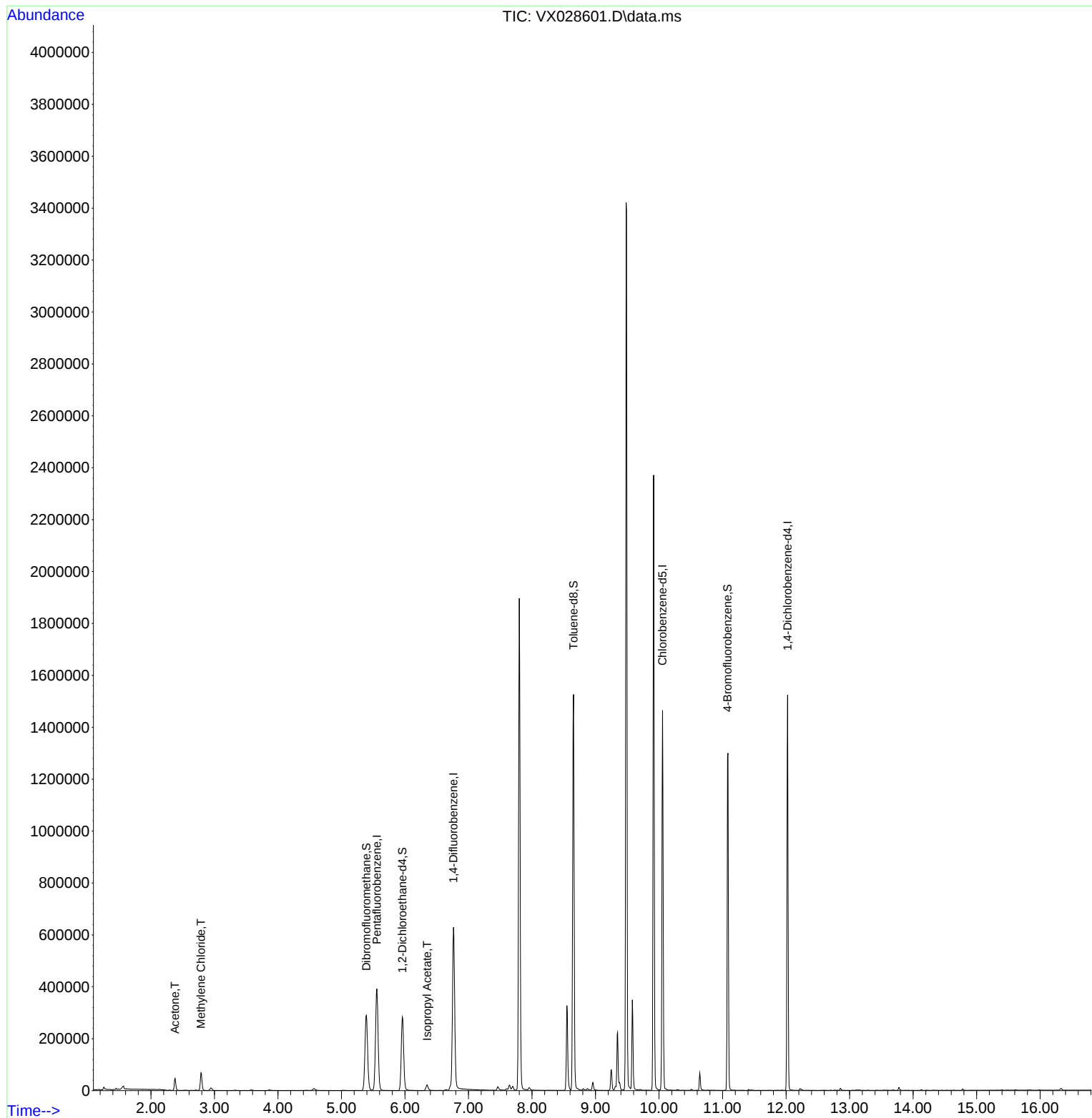
Internal Standards						
1) Pentafluorobenzene	5.556	168	387874	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	667681	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	664509	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	323208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	270484	53.483	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.960%	
35) Dibromofluoromethane	5.391	113	251722	53.759	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.520%	
50) Toluene-d8	8.653	98	929941	51.709	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.420%	
62) 4-Bromofluorobenzene	11.079	95	346266	50.356	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.720%	
Target Compounds						
						Qvalue
16) Acetone	2.379	43	47161	29.298	ug/l	94
20) Methylene Chloride	2.788	84	32777	8.735	ug/l	98
43) Isopropyl Acetate	6.348	43	28395	2.815	ug/l	97

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

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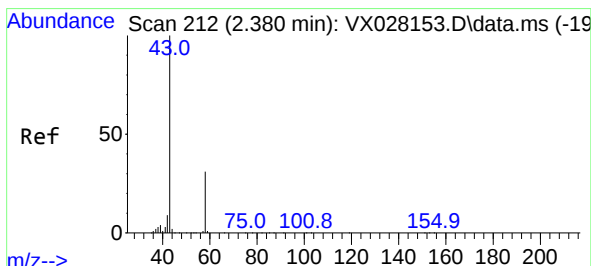
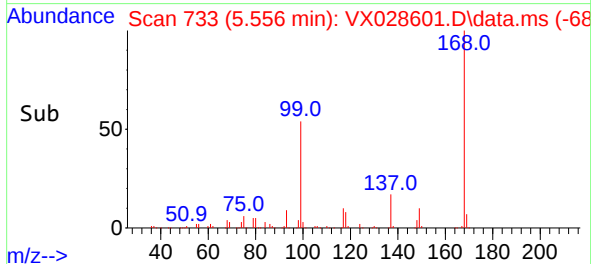
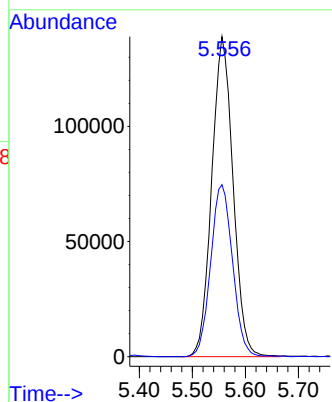
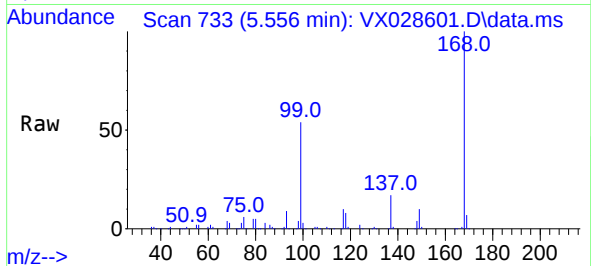




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028601.D
Acq: 10 May 2022 17:55

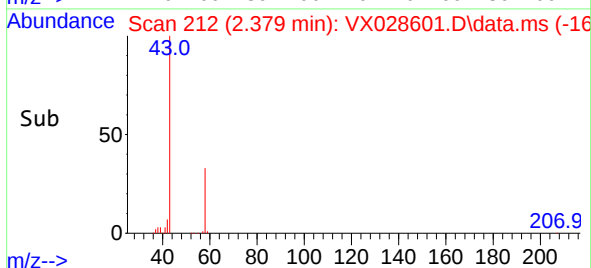
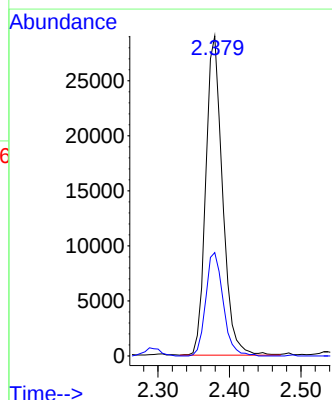
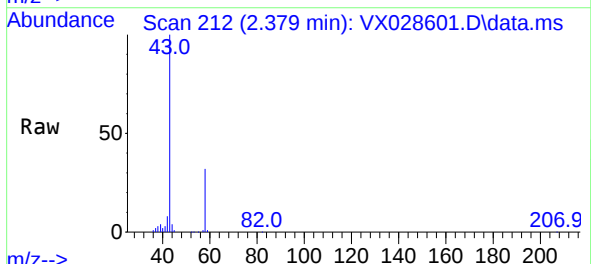
Instrument :
MSVOA_X
ClientSampleId :
TP-1

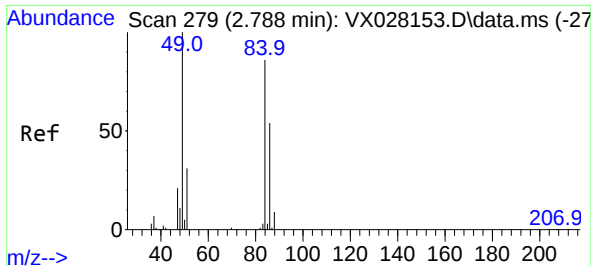
Tgt Ion:168 Resp: 387874
Ion Ratio Lower Upper
168 100
99 53.7 41.7 62.5



#16
Acetone
Concen: 29.298 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX028601.D
Acq: 10 May 2022 17:55

Tgt Ion: 43 Resp: 47161
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2

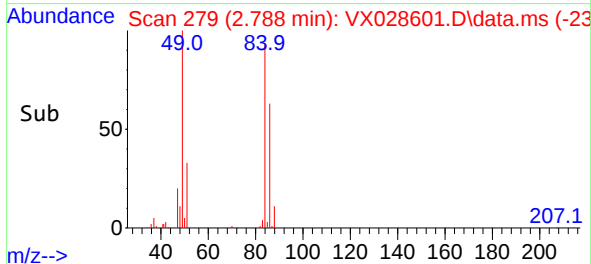
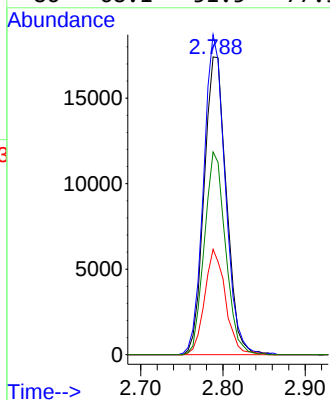
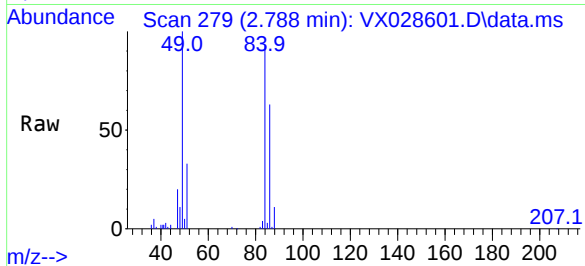




#20
Methylene Chloride
Concen: 8.735 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028601.D
Acq: 10 May 2022 17:55

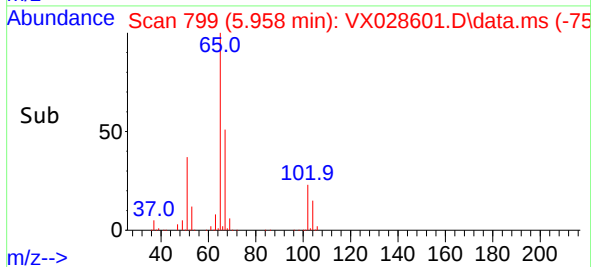
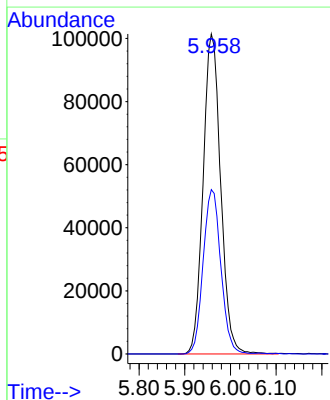
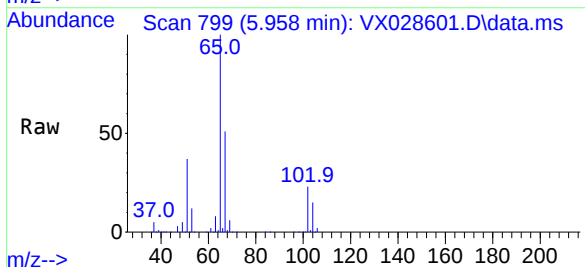
Instrument :
MSVOA_X
ClientSampleId :
TP-1

Tgt Ion: 84 Resp: 32777
Ion Ratio Lower Upper
84 100
49 107.5 85.5 128.3
51 35.4 26.6 39.8
86 68.1 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 53.483 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028601.D
Acq: 10 May 2022 17:55

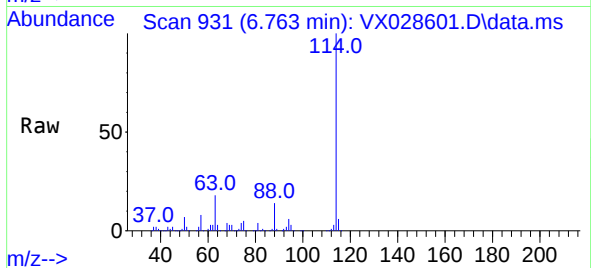
Tgt Ion: 65 Resp: 270484
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.4



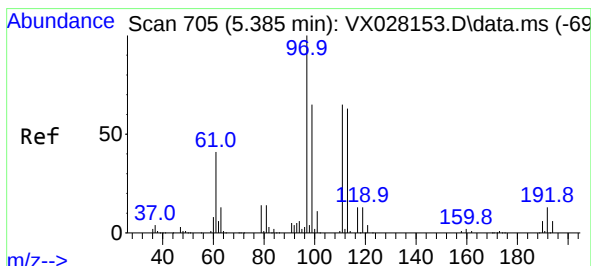
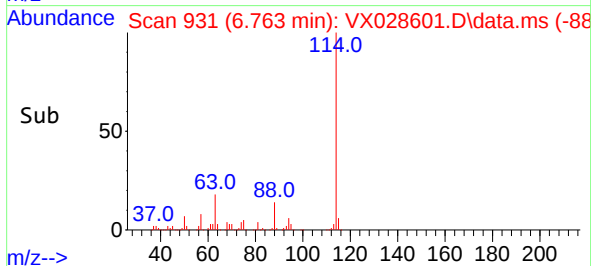
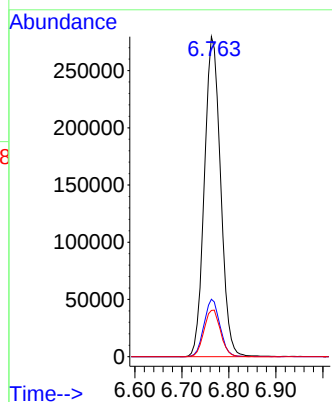


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028601.D
Acq: 10 May 2022 17:55

Instrument :
MSVOA_X
ClientSampleId :
TP-1

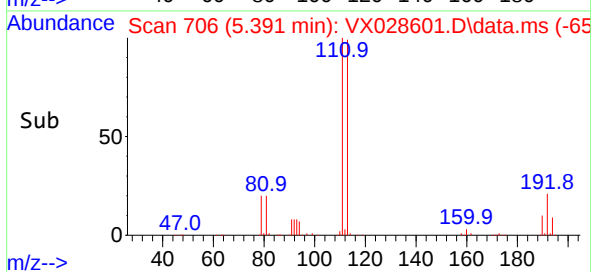
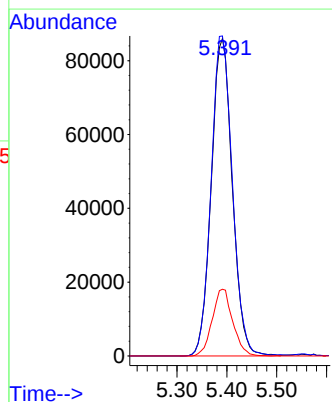
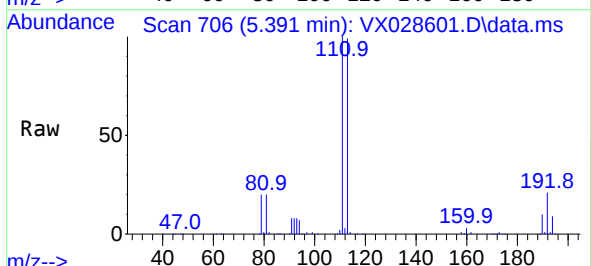


Tgt Ion:114 Resp: 667681
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 14.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 53.759 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028601.D
Acq: 10 May 2022 17:55

Tgt Ion:113 Resp: 251722
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 20.5 16.9 25.3

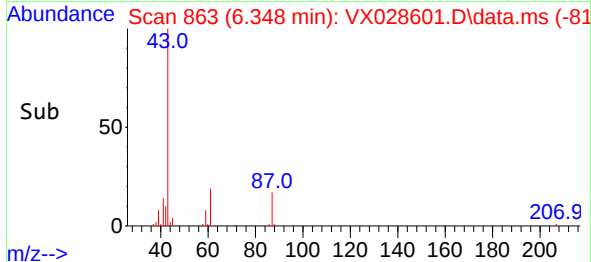
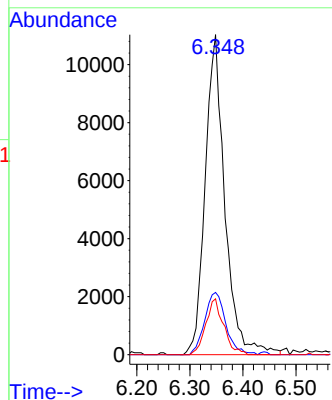
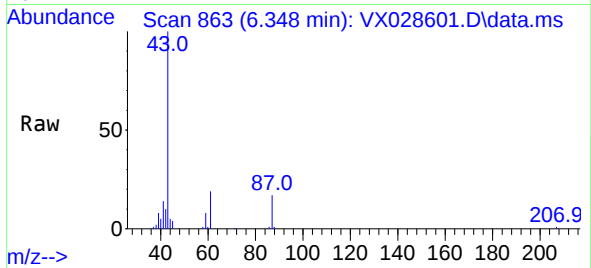




#43
Isopropyl Acetate
Concen: 2.815 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.012 min
Lab File: VX028601.D
Acq: 10 May 2022 17:55

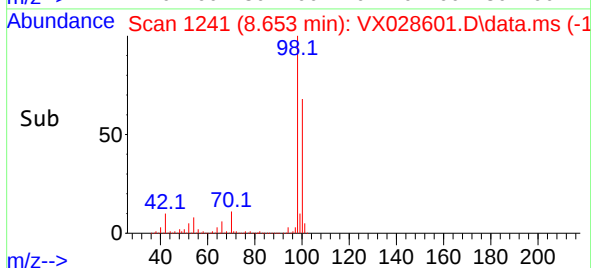
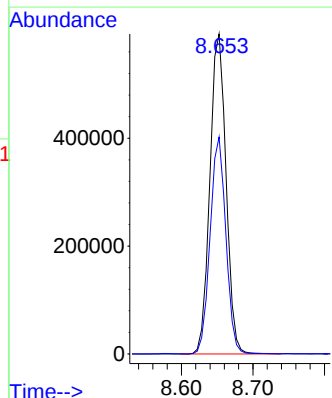
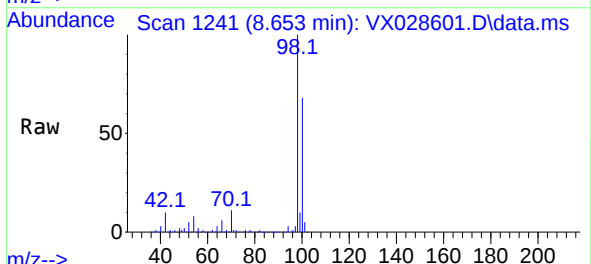
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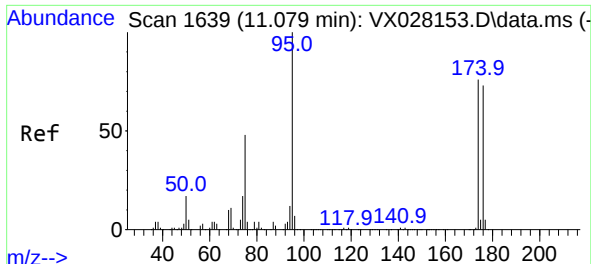
Tgt Ion: 43 Resp: 28395
Ion Ratio Lower Upper
43 100
61 20.9 18.5 27.7
87 15.9 13.0 19.6



#50
Toluene-d8
Concen: 51.709 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028601.D
Acq: 10 May 2022 17:55

Tgt Ion: 98 Resp: 929941
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8

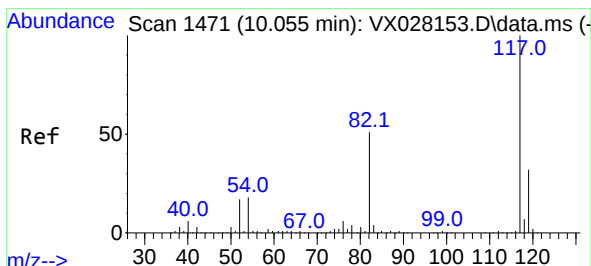
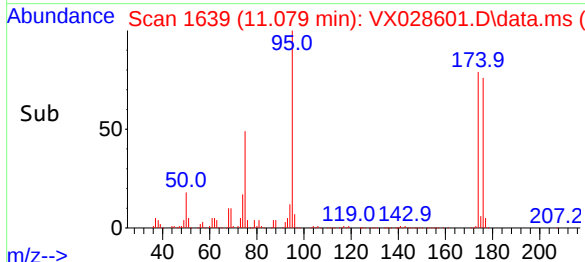
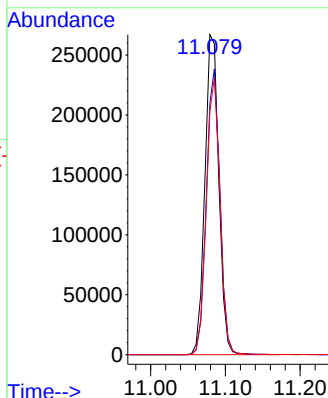
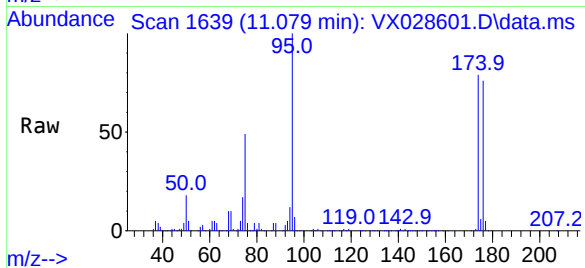




#62
4-Bromofluorobenzene
Concen: 50.356 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028601.D
Acq: 10 May 2022 17:55

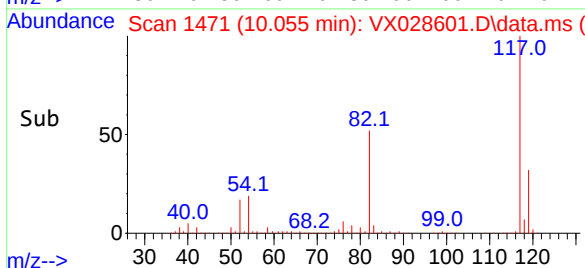
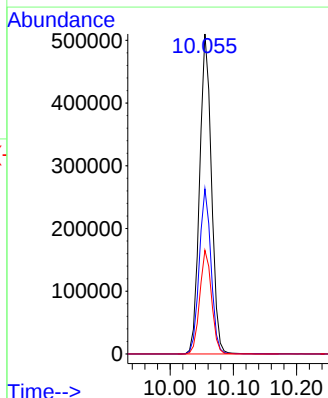
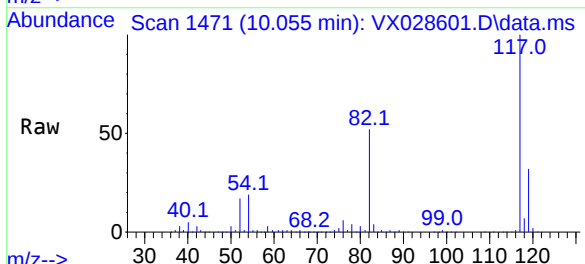
Instrument :
MSVOA_X
ClientSampleId :
TP-1

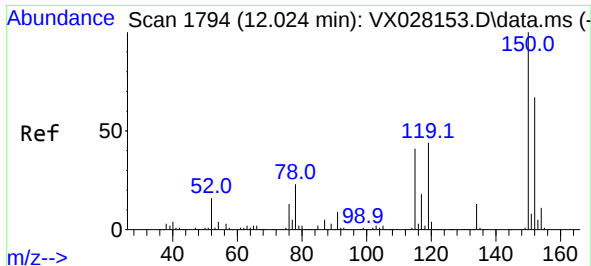
Tgt Ion: 95 Resp: 346266
Ion Ratio Lower Upper
95 100
174 87.0 0.0 163.0
176 84.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028601.D
Acq: 10 May 2022 17:55

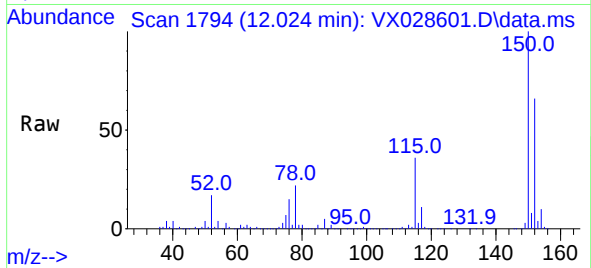
Tgt Ion: 117 Resp: 664509
Ion Ratio Lower Upper
117 100
82 51.6 41.8 62.8
119 32.4 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028601.D
 Acq: 10 May 2022 17:55

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-1



Tgt Ion:152 Resp: 323208
 Ion Ratio Lower Upper
 152 100
 115 56.5 37.5 112.7
 150 154.1 0.0 338.2

