

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041222\
 Data File : VX028070.D
 Acq On : 12 Apr 2022 20:40
 Operator : JC/MD
 Sample : N2334-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-20

Quant Time: Apr 13 01:15:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

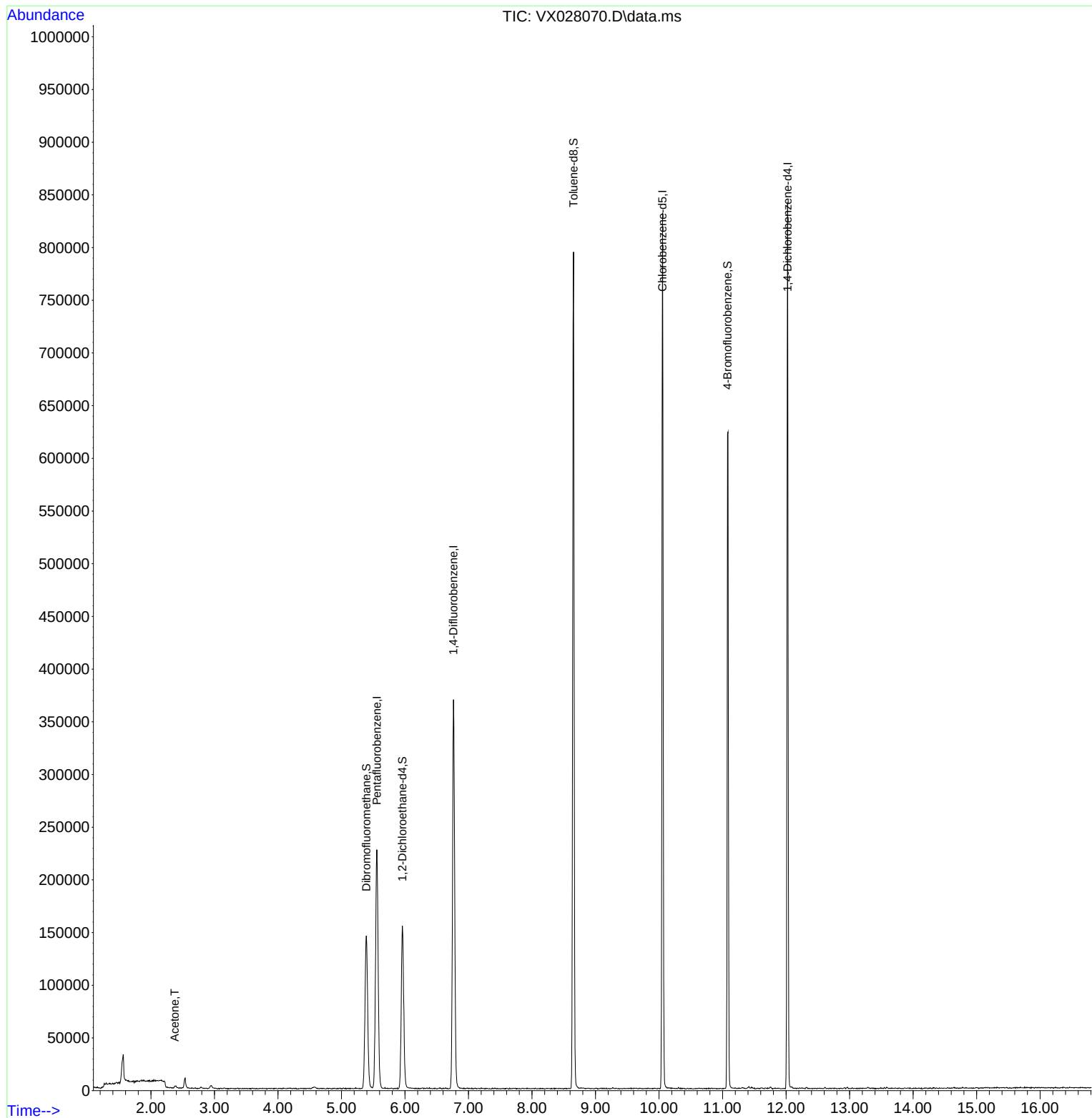
Internal Standards						
1) Pentafluorobenzene	5.556	168	218400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	375241	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	349537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143145	48.311	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.620%
35) Dibromofluoromethane	5.391	113	123641	50.284	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.560%
50) Toluene-d8	8.653	98	452474	49.341	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.680%
62) 4-Bromofluorobenzene	11.079	95	150257	43.883	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.760%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	2793	2.262	ug/l #	87

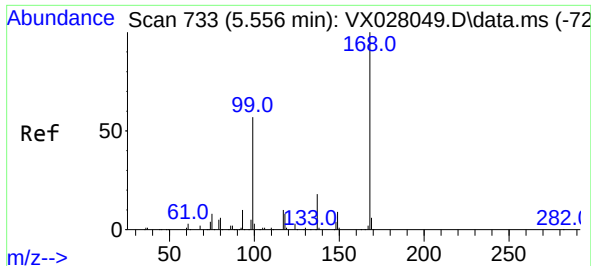
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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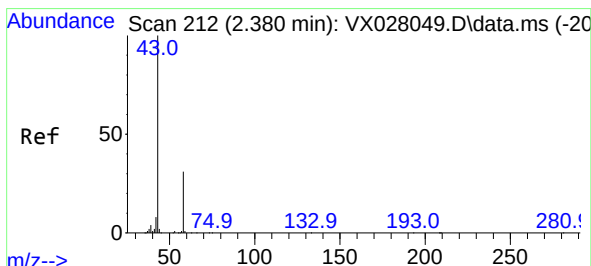
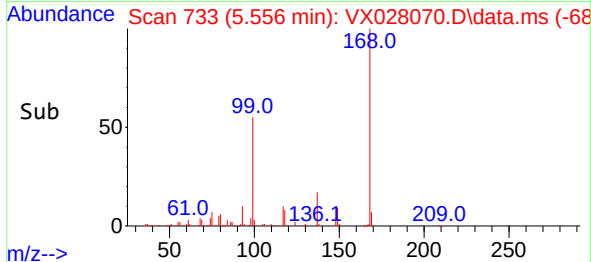
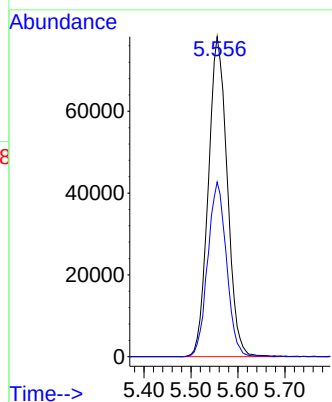
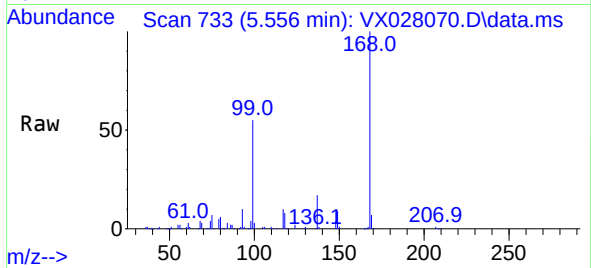




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028070.D
Acq: 12 Apr 2022 20:40

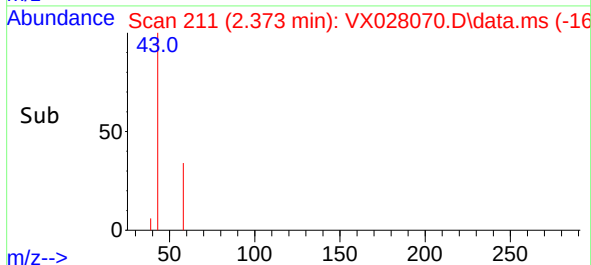
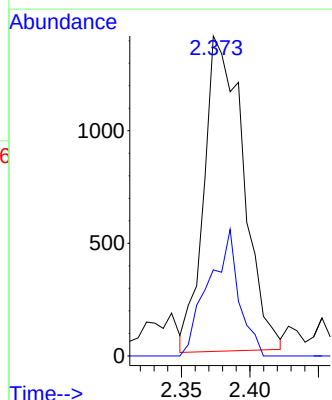
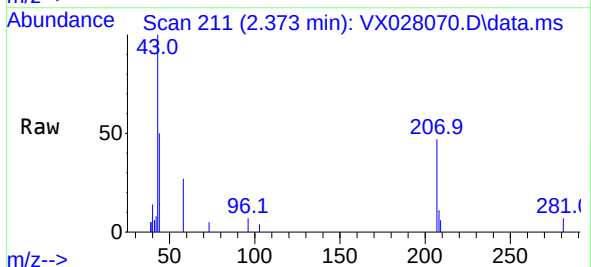
Instrument :
MSVOA_X
ClientSampleId :
MW-20

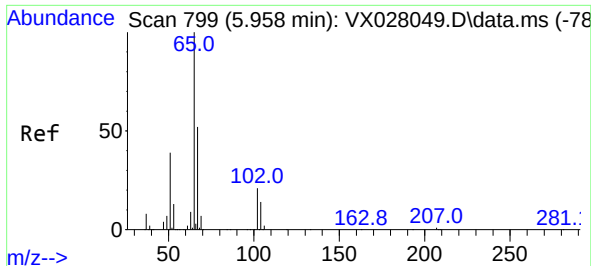
Tgt Ion:168 Resp: 218400
Ion Ratio Lower Upper
168 100
99 54.6 41.7 62.5



#16
Acetone
Concen: 2.262 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028070.D
Acq: 12 Apr 2022 20:40

Tgt Ion: 43 Resp: 2793
Ion Ratio Lower Upper
43 100
58 28.3 28.8 43.2#

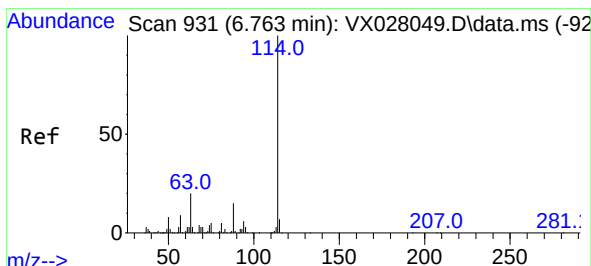
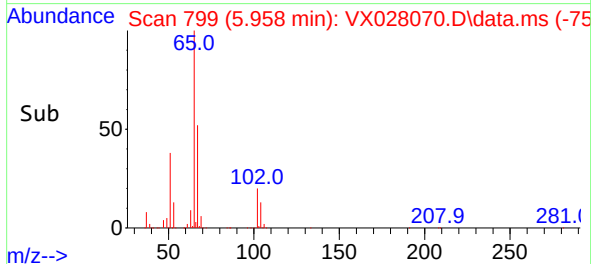
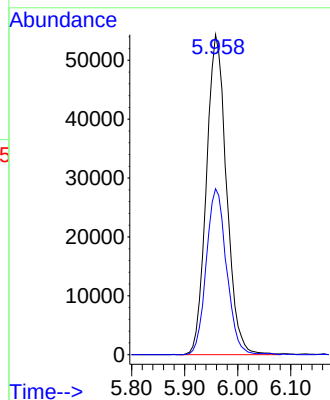
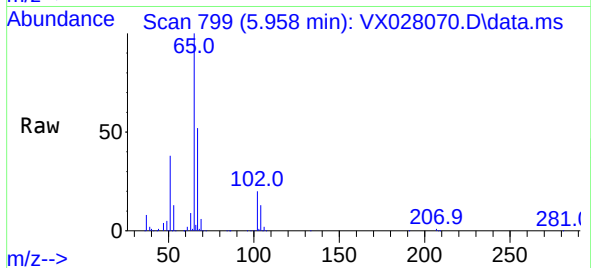




#33
 1,2-Dichloroethane-d4
 Concen: 48.311 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX028070.D
 Acq: 12 Apr 2022 20:40

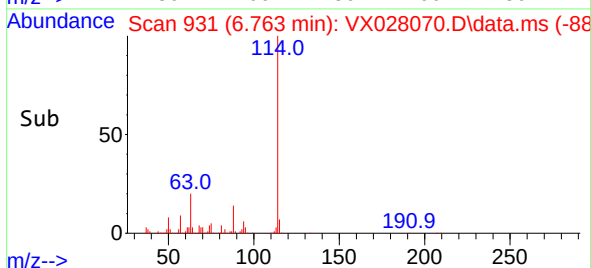
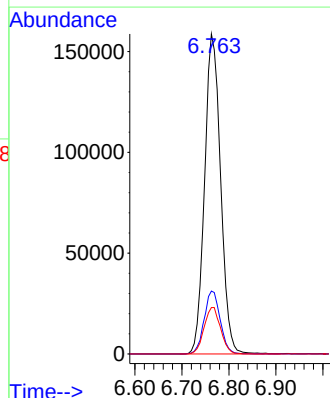
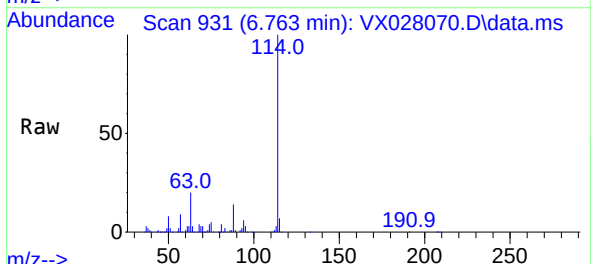
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-20

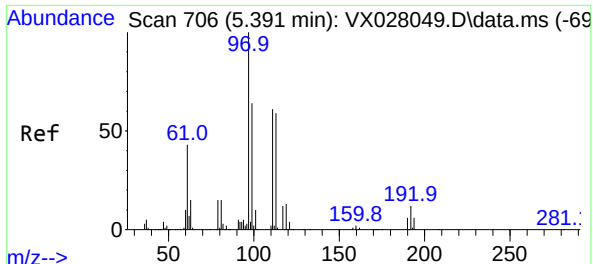
Tgt Ion: 65 Resp: 143145
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028070.D
 Acq: 12 Apr 2022 20:40

Tgt Ion: 114 Resp: 375241
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 36.8
 88 14.5 0.0 32.4

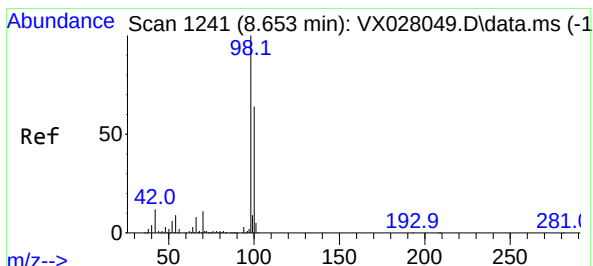
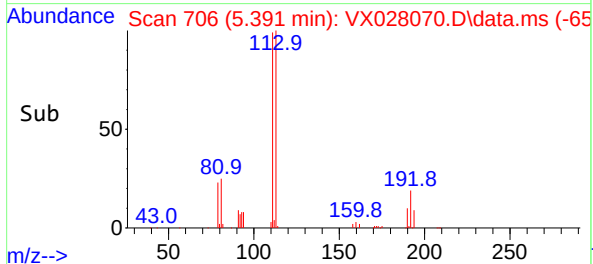
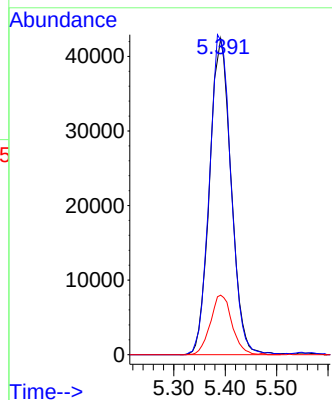
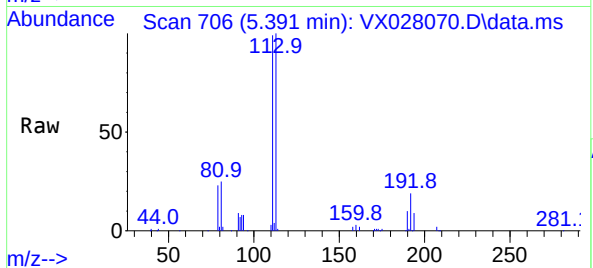




#35
Dibromofluoromethane
Concen: 50.284 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028070.D
Acq: 12 Apr 2022 20:40

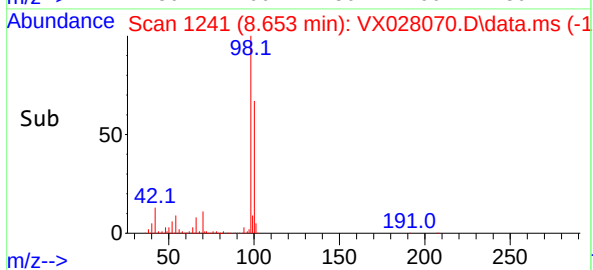
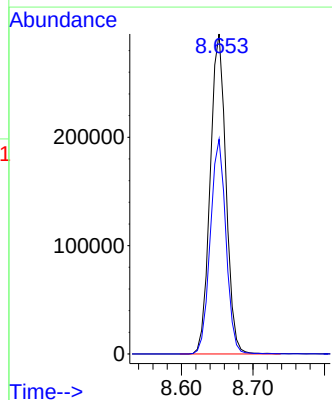
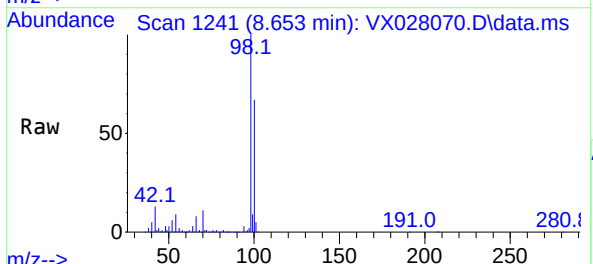
Instrument :
MSVOA_X
ClientSampleId :
MW-20

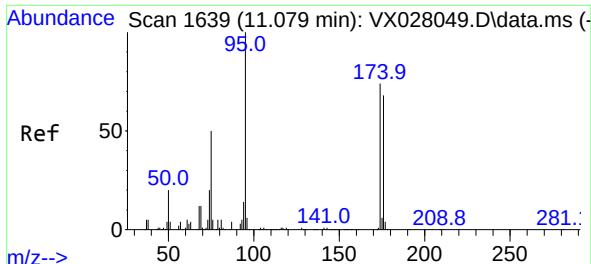
Tgt Ion:113 Resp: 123641
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 18.8 16.9 25.3



#50
Toluene-d8
Concen: 49.341 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028070.D
Acq: 12 Apr 2022 20:40

Tgt Ion: 98 Resp: 452474
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8

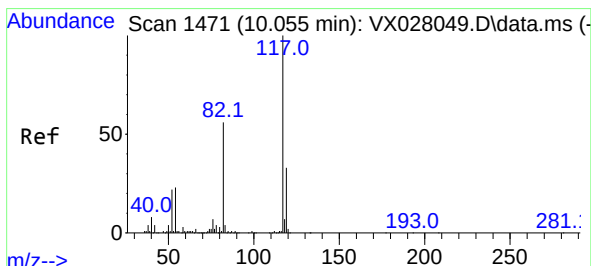
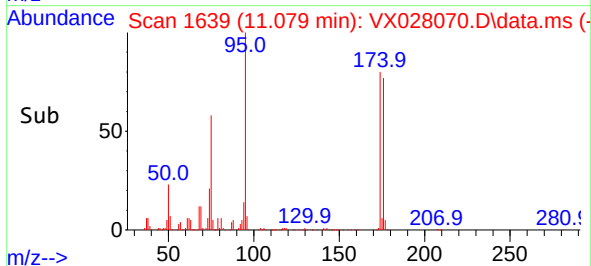
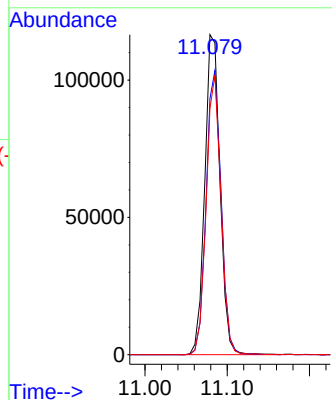
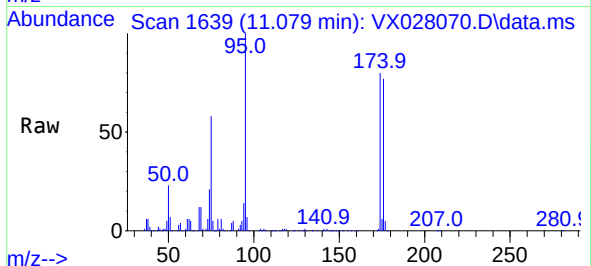




#62
4-Bromofluorobenzene
Concen: 43.883 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028070.D
Acq: 12 Apr 2022 20:40

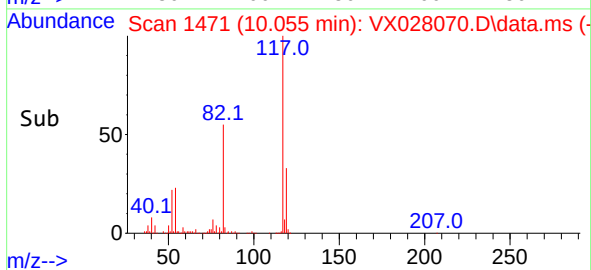
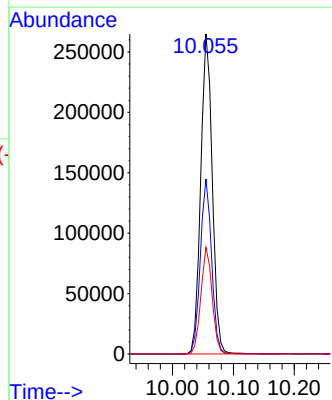
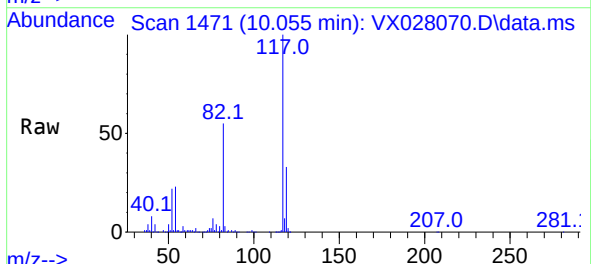
Instrument :
MSVOA_X
ClientSampleId :
MW-20

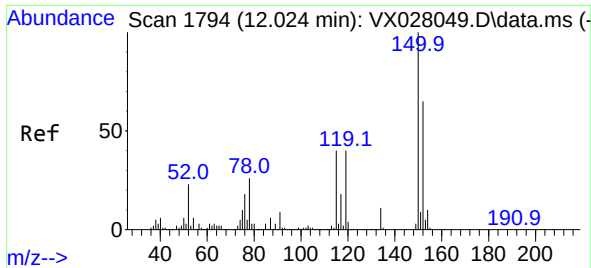
Tgt Ion: 95 Resp: 150257
Ion Ratio Lower Upper
95 100
174 87.4 0.0 163.0
176 84.8 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028070.D
Acq: 12 Apr 2022 20:40

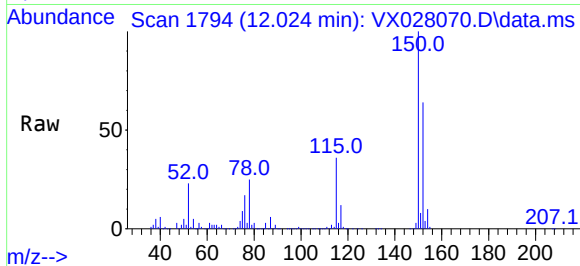
Tgt Ion: 117 Resp: 349537
Ion Ratio Lower Upper
117 100
82 54.7 41.8 62.8
119 33.3 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028070.D
 Acq: 12 Apr 2022 20:40

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-20



Tgt Ion:152 Resp: 163118
 Ion Ratio Lower Upper
 152 100
 115 56.5 37.5 112.7
 150 156.1 0.0 338.2

