

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028655.D
 Acq On : 12 May 2022 21:55
 Operator : JC/MD
 Sample : N2799-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9R

Quant Time: May 13 02:50:12 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)

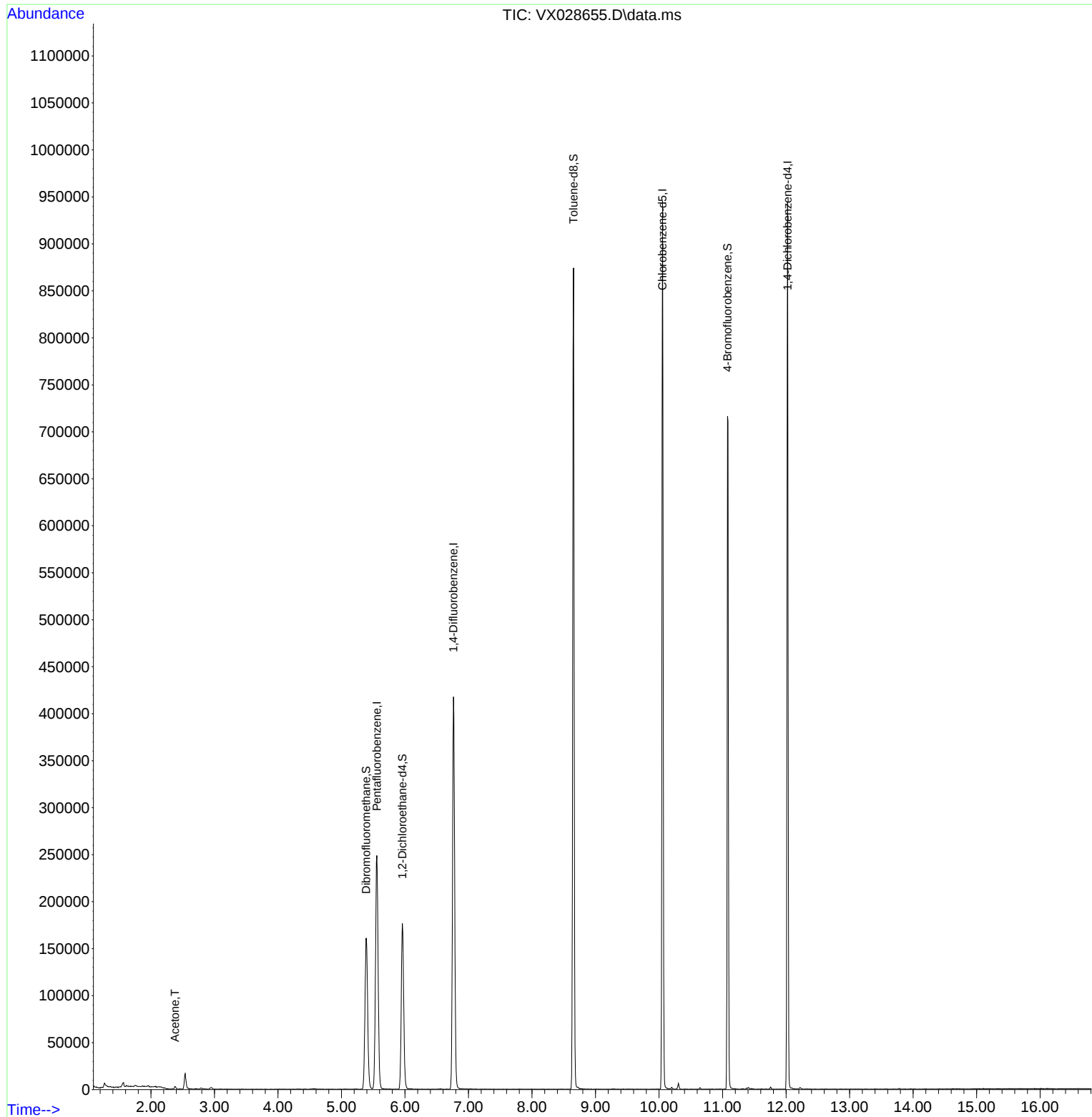
Internal Standards						
1) Pentafluorobenzene	5.556	168	223281	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	422114	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	400902	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178226	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	168892	55.181	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.360%
35) Dibromofluoromethane	5.385	113	141409	51.131	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.260%
50) Toluene-d8	8.653	98	508492	48.767	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.540%
62) 4-Bromofluorobenzene	11.079	95	188242	48.335	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.660%
Target Compounds						
						Qvalue
16) Acetone	2.380	43	3123	2.378	ug/l	93

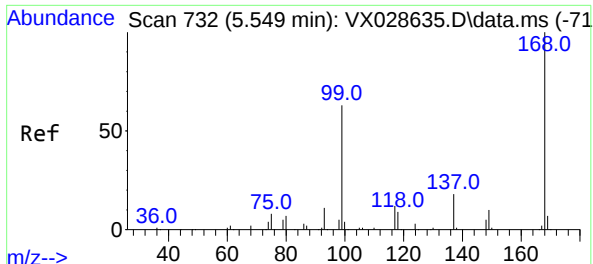
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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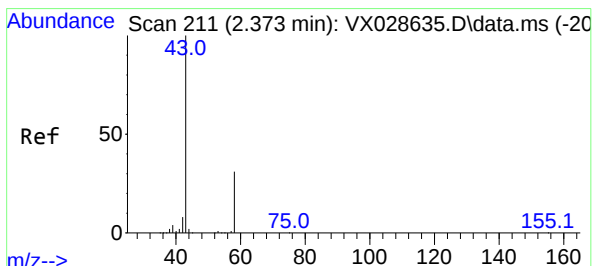
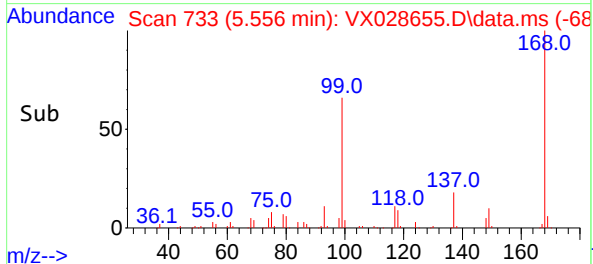
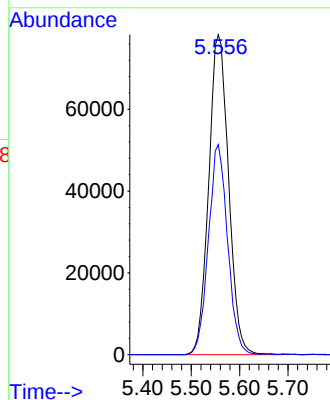
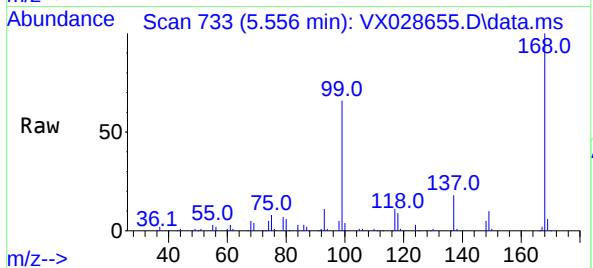




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028655.D
Acq: 12 May 2022 21:55

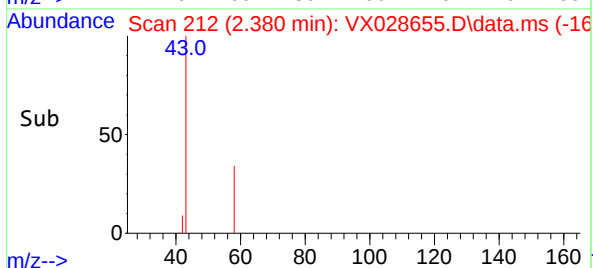
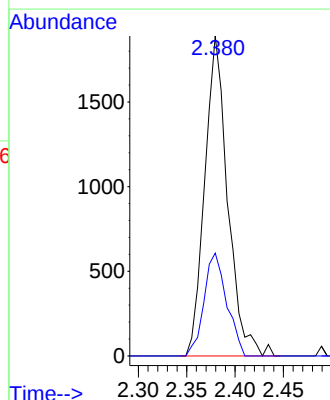
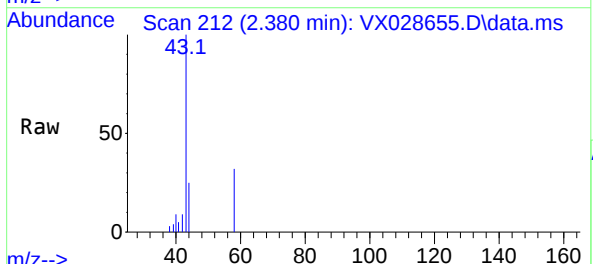
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

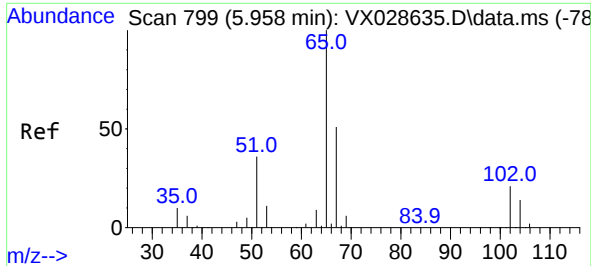
Tgt Ion:168 Resp: 223281
Ion Ratio Lower Upper
168 100
99 65.7 41.7 62.5#



#16
Acetone
Concen: 2.378 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028655.D
Acq: 12 May 2022 21:55

Tgt Ion: 43 Resp: 3123
Ion Ratio Lower Upper
43 100
58 32.1 28.8 43.2

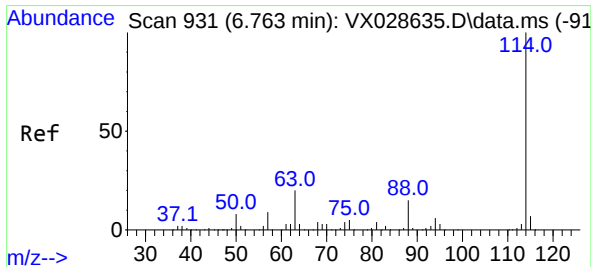
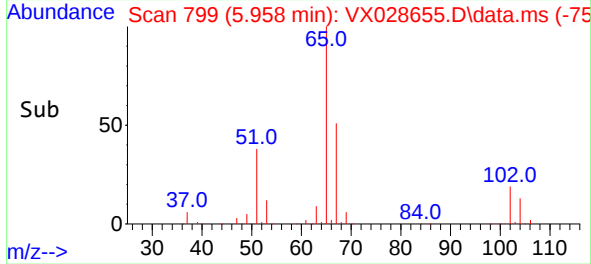
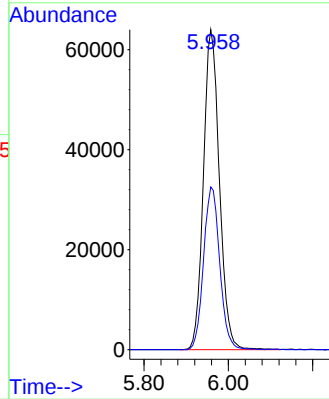
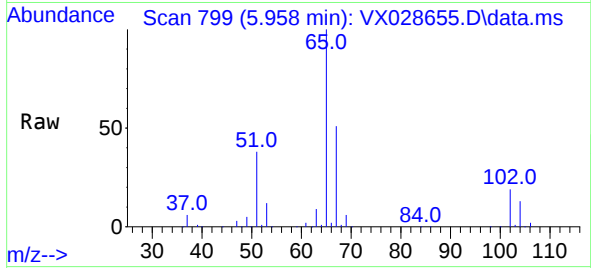




#33
 1,2-Dichloroethane-d4
 Concen: 55.181 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028655.D
 Acq: 12 May 2022 21:55

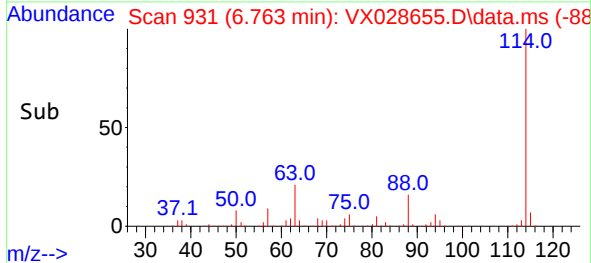
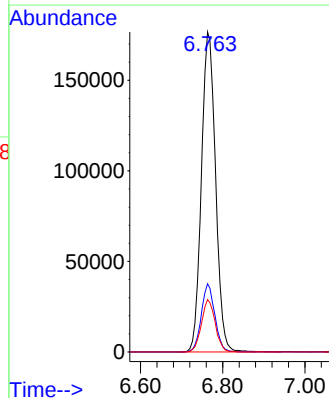
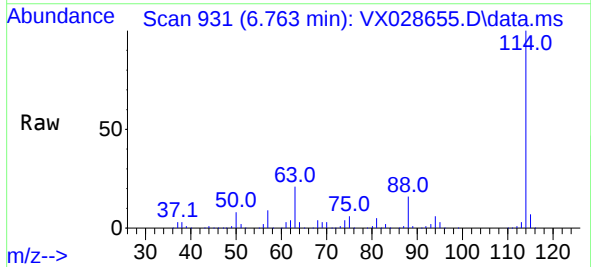
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9R

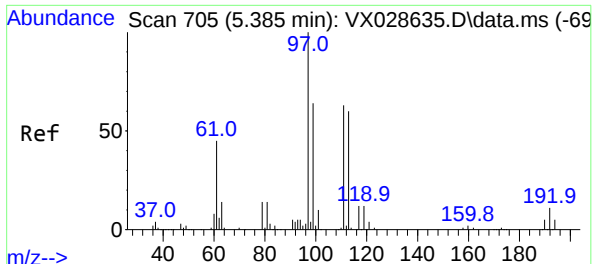
Tgt Ion: 65 Resp: 168892
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028655.D
 Acq: 12 May 2022 21:55

Tgt Ion: 114 Resp: 422114
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 36.8
 88 16.4 0.0 32.4

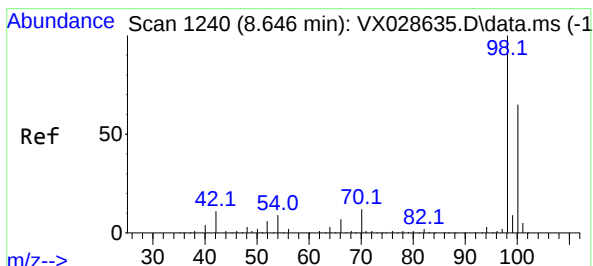
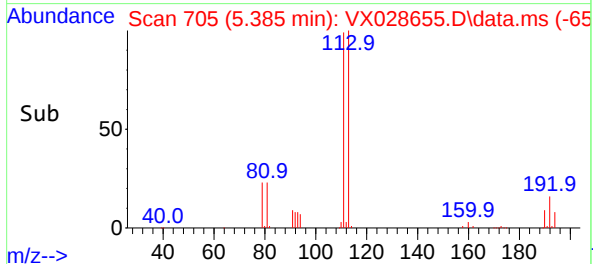
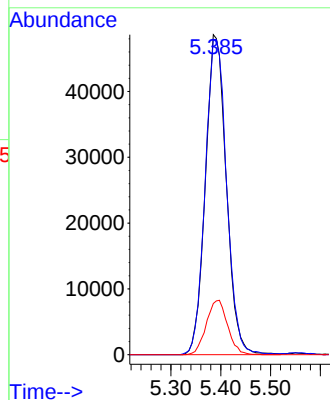
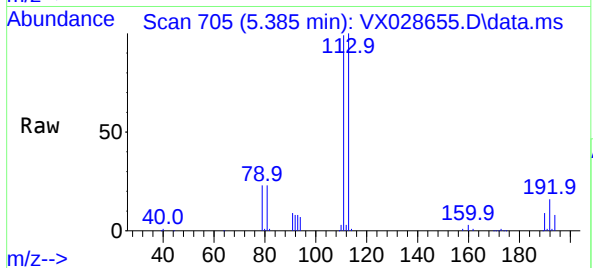




#35
Dibromofluoromethane
Concen: 51.131 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028655.D
Acq: 12 May 2022 21:55

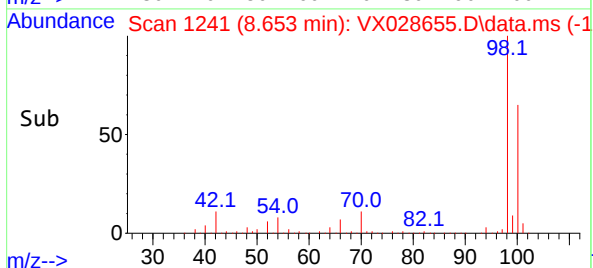
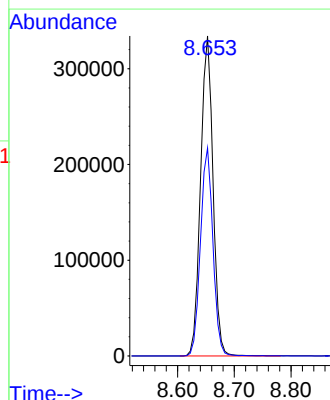
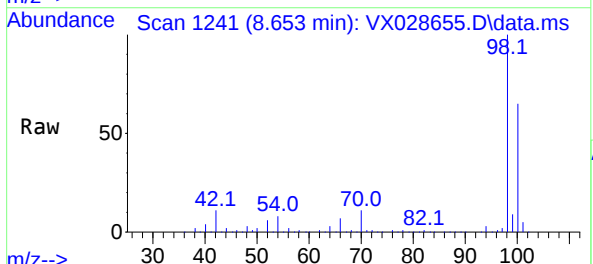
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

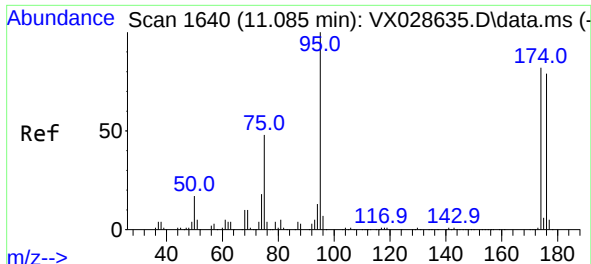
Tgt Ion:113 Resp: 141409
Ion Ratio Lower Upper
113 100
111 101.1 82.8 124.2
192 17.3 16.9 25.3



#50
Toluene-d8
Concen: 48.767 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028655.D
Acq: 12 May 2022 21:55

Tgt Ion: 98 Resp: 508492
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8

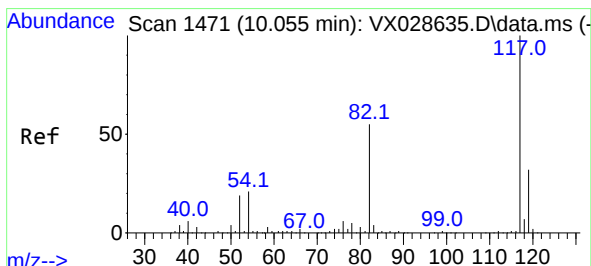
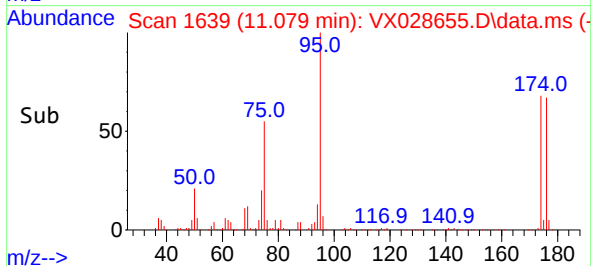
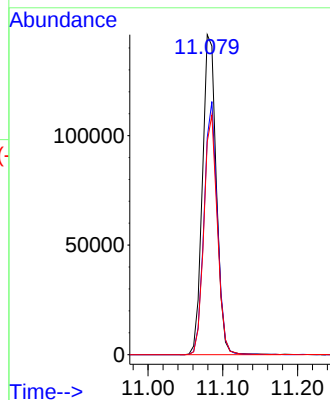
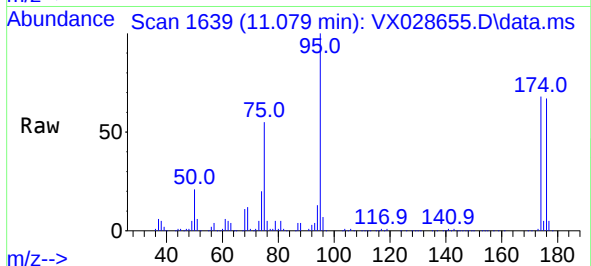




#62
4-Bromofluorobenzene
Concen: 48.335 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028655.D
Acq: 12 May 2022 21:55

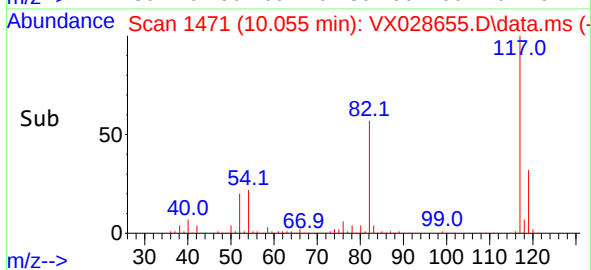
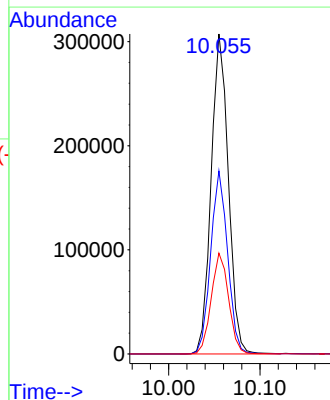
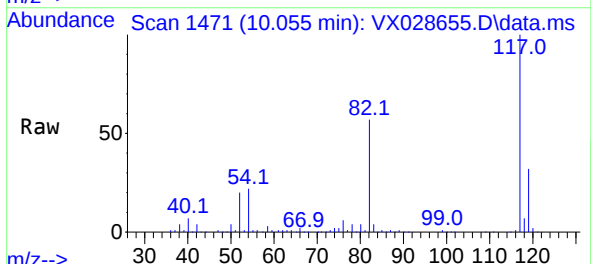
Instrument :
MSVOA_X
ClientSampleId :
MW-9R

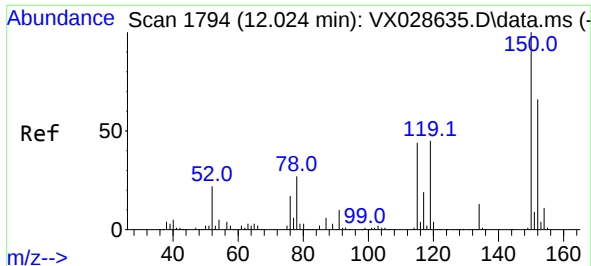
Tgt Ion: 95 Resp: 188242
Ion Ratio Lower Upper
95 100
174 75.6 0.0 163.0
176 72.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028655.D
Acq: 12 May 2022 21:55

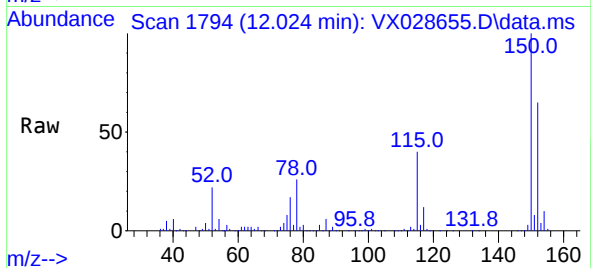
Tgt Ion: 117 Resp: 400902
Ion Ratio Lower Upper
117 100
82 57.2 41.8 62.8
119 31.5 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028655.D
 Acq: 12 May 2022 21:55

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9R



Tgt Ion:152 Resp: 178226
 Ion Ratio Lower Upper
 152 100
 115 62.2 37.5 112.7
 150 156.8 0.0 338.2

