

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051722\
 Data File : VX028755.D
 Acq On : 17 May 2022 14:12
 Operator : JC/MD
 Sample : N2862-07RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7RE

Quant Time: May 18 04:49:11 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)

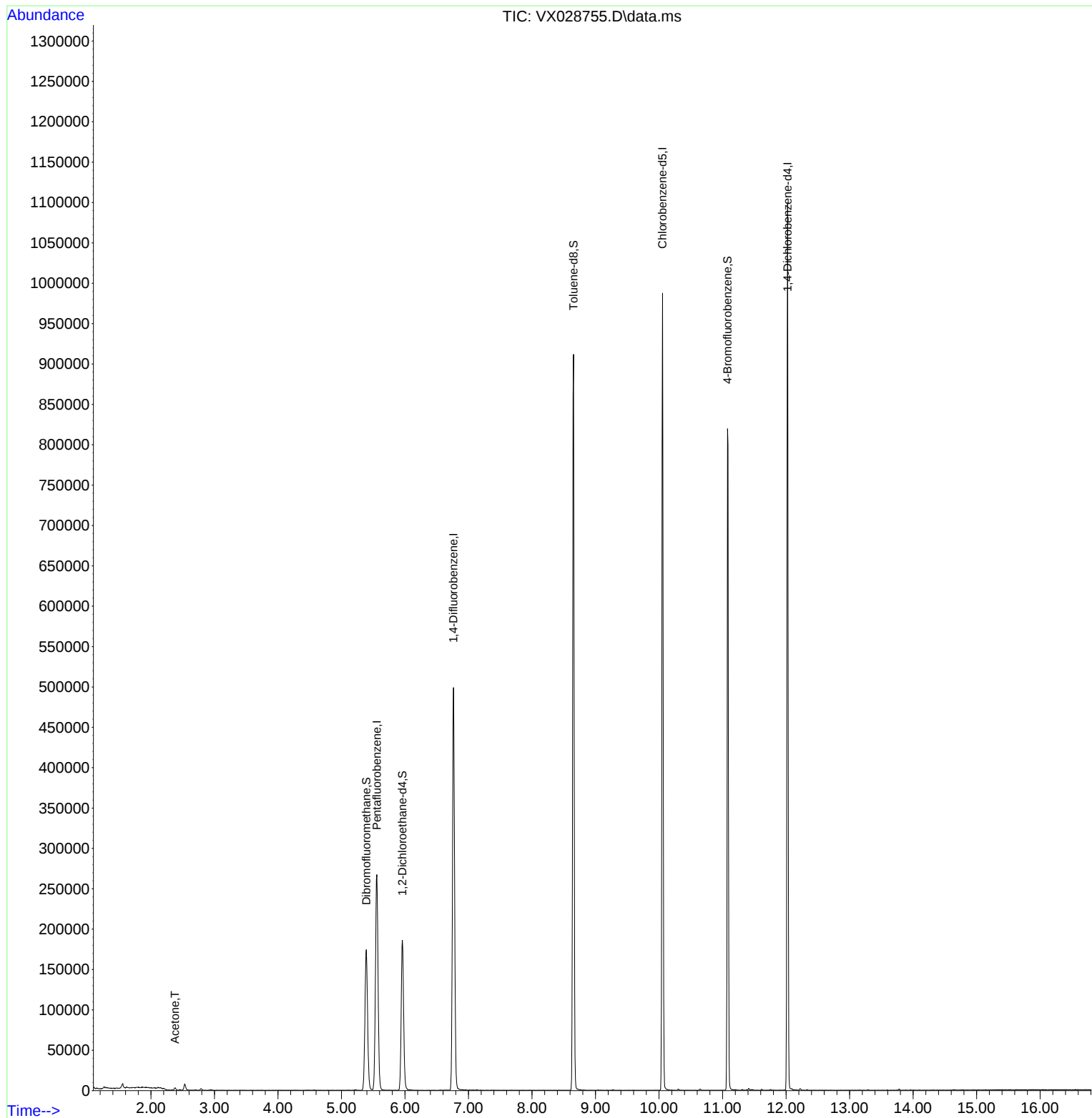
Internal Standards						
1) Pentafluorobenzene	5.556	168	245123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	496867	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	428015	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	213219	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174976	52.075	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.160%
35) Dibromofluoromethane	5.391	113	149671	45.976	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.960%
50) Toluene-d8	8.653	98	538904	43.908	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.820%
62) 4-Bromofluorobenzene	11.079	95	216762	47.284	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.560%
Target Compounds						
16) Acetone	2.380	43	3139	2.177	ug/l	Qvalue 91

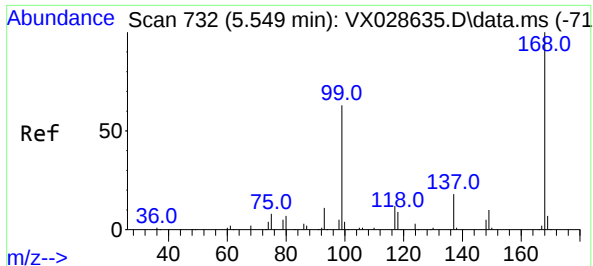
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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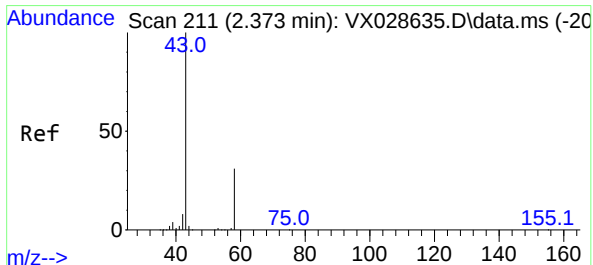
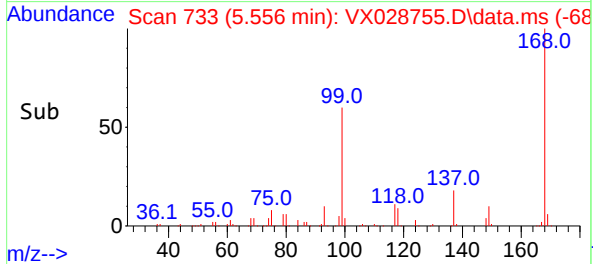
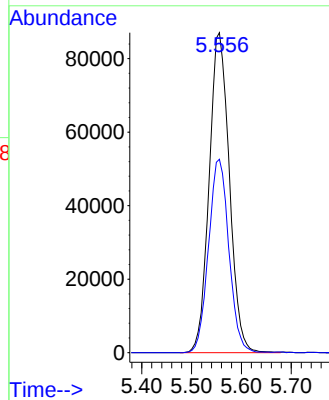
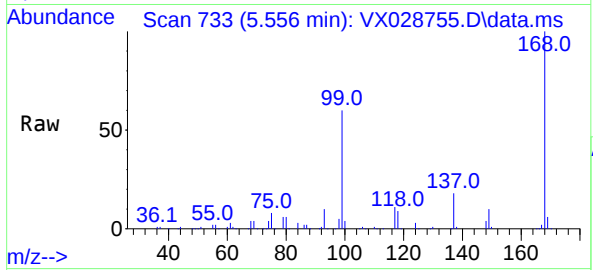




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028755.D
Acq: 17 May 2022 14:12

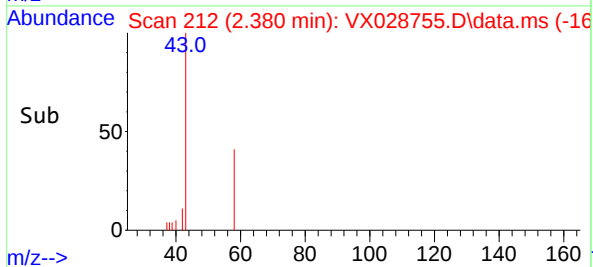
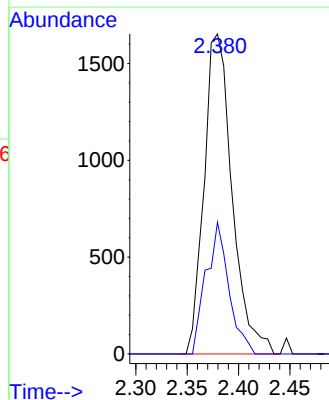
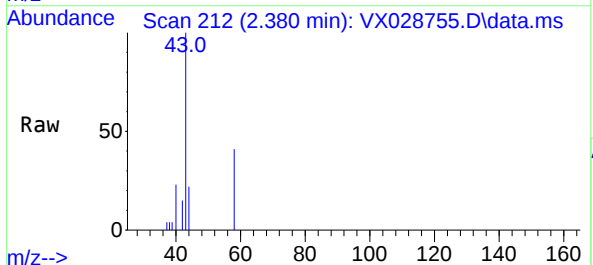
Instrument :
MSVOA_X
ClientSampleId :
MW-7RE

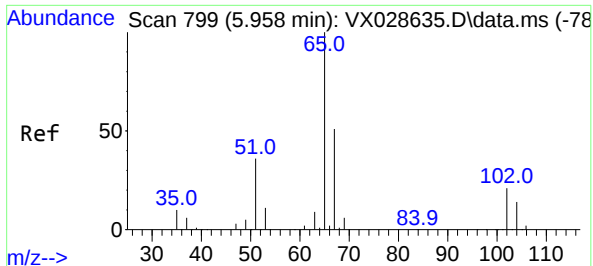
Tgt Ion:168 Resp: 245123
Ion Ratio Lower Upper
168 100
99 60.4 41.7 62.5



#16
Acetone
Concen: 2.177 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028755.D
Acq: 17 May 2022 14:12

Tgt Ion: 43 Resp: 3139
Ion Ratio Lower Upper
43 100
58 41.1 28.8 43.2

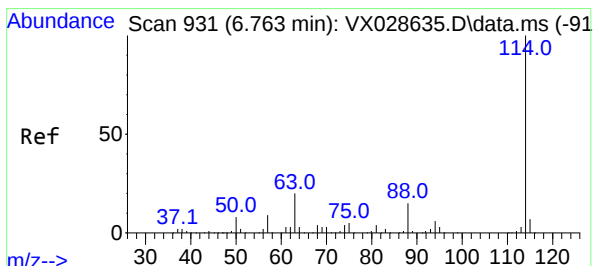
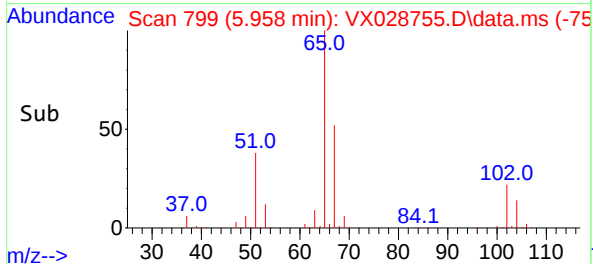
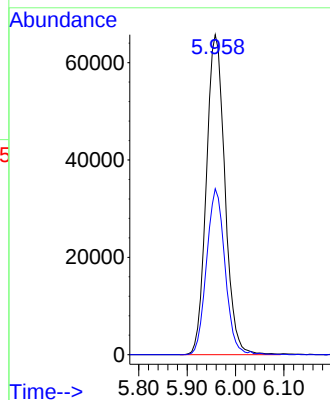
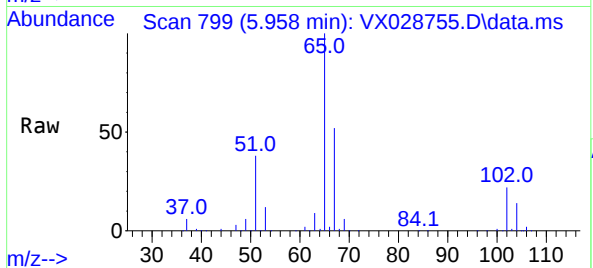




#33
1,2-Dichloroethane-d4
Concen: 52.075 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028755.D
Acq: 17 May 2022 14:12

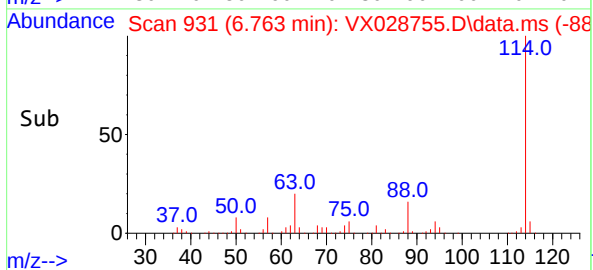
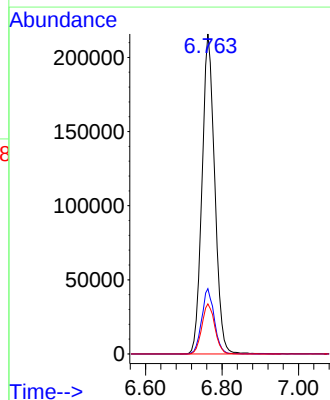
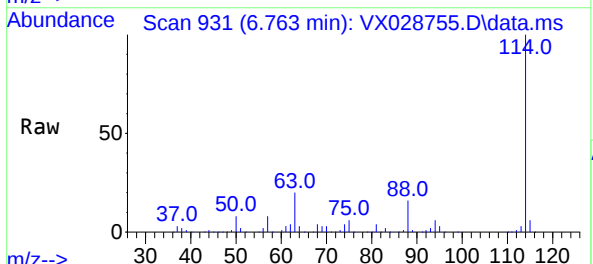
Instrument :
MSVOA_X
ClientSampleId :
MW-7RE

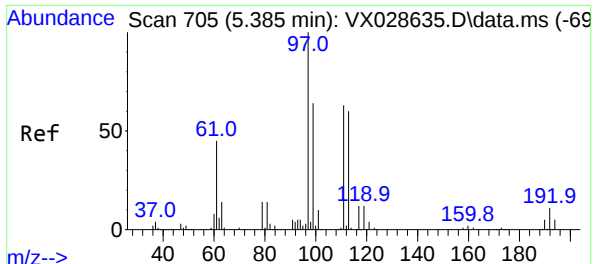
Tgt Ion: 65 Resp: 174976
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028755.D
Acq: 17 May 2022 14:12

Tgt Ion: 114 Resp: 496867
Ion Ratio Lower Upper
114 100
63 20.4 0.0 36.8
88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.976 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028755.D

Acq: 17 May 2022 14:12

Instrument :

MSVOA_X

ClientSampleId :

MW-7RE

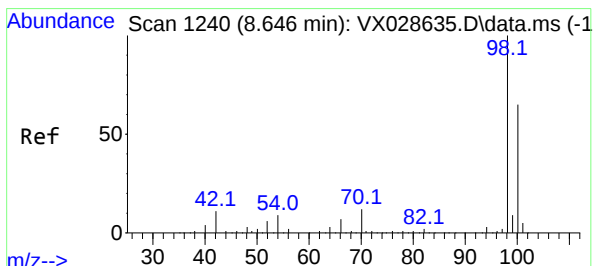
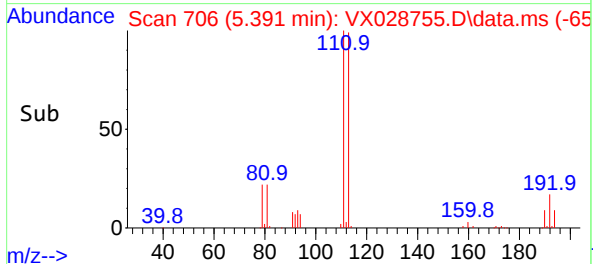
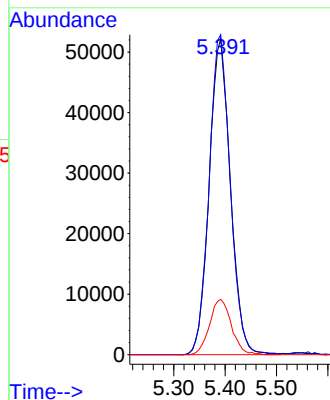
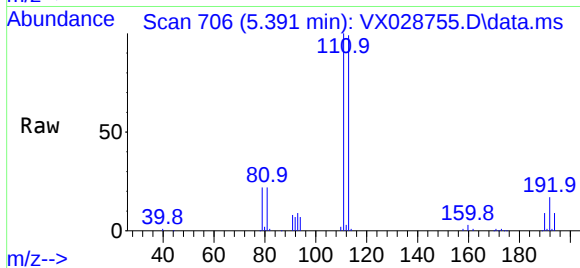
Tgt Ion:113 Resp: 149671

Ion Ratio Lower Upper

113 100

111 101.3 82.8 124.2

192 18.0 16.9 25.3



#50

Toluene-d8

Concen: 43.908 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028755.D

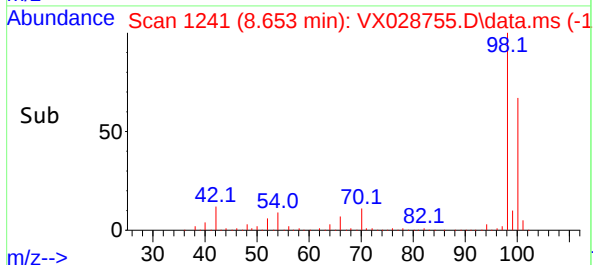
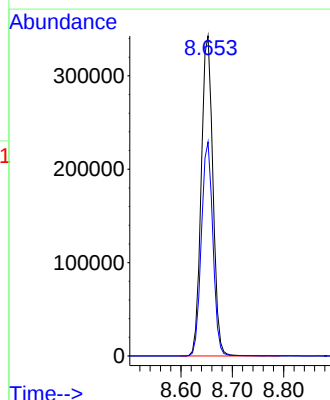
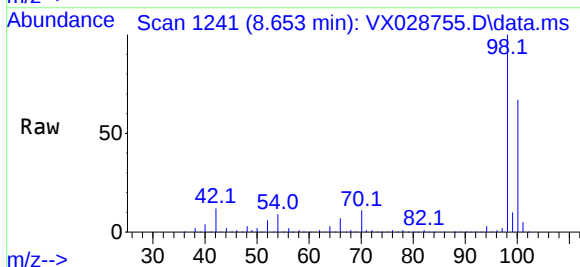
Acq: 17 May 2022 14:12

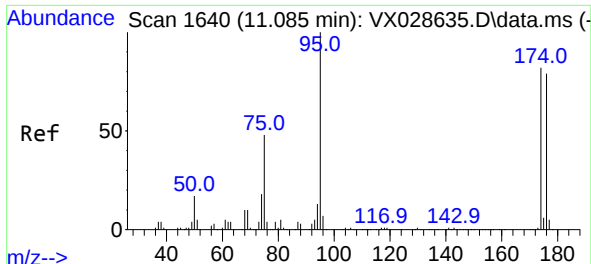
Tgt Ion: 98 Resp: 538904

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

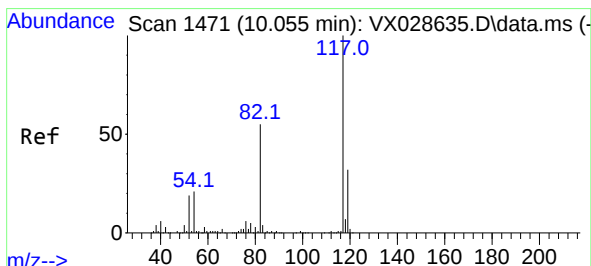
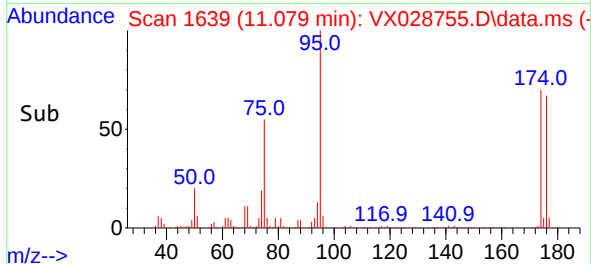
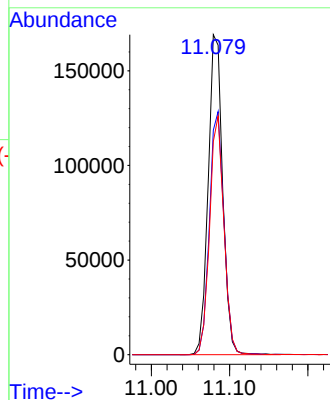
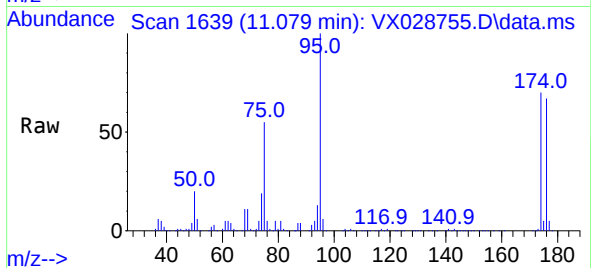




#62
4-Bromofluorobenzene
Concen: 47.284 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028755.D
Acq: 17 May 2022 14:12

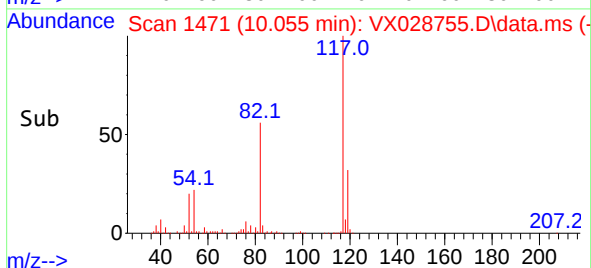
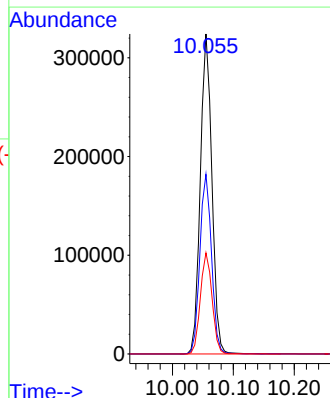
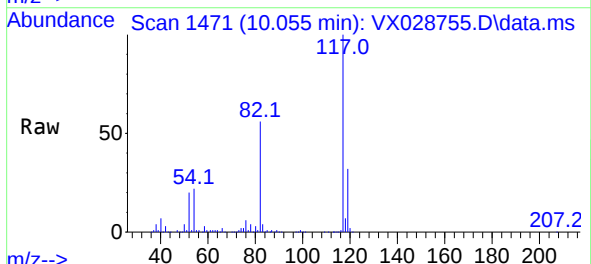
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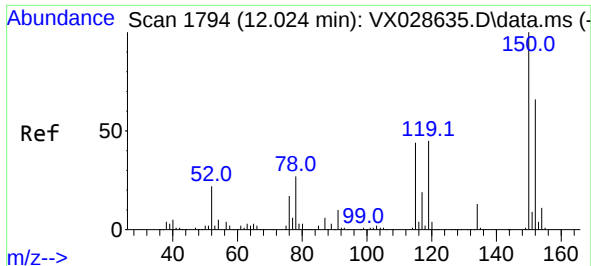
Tgt Ion: 95 Resp: 216762
Ion Ratio Lower Upper
95 100
174 76.0 0.0 163.0
176 73.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028755.D
Acq: 17 May 2022 14:12

Tgt Ion: 117 Resp: 428015
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 31.6 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: VX028755.D
 Acq: 17 May 2022 14:12

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7RE

Tgt Ion:152 Resp: 213219
 Ion Ratio Lower Upper
 152 100
 115 61.7 37.5 112.7
 150 156.6 0.0 338.2

