

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060321\
 Data File : VX022376.D
 Acq On : 03 Jun 2021 19:08
 Operator : JC/MD
 Sample : M2583-22 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 54-57

Quant Time: Jun 04 03:54:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

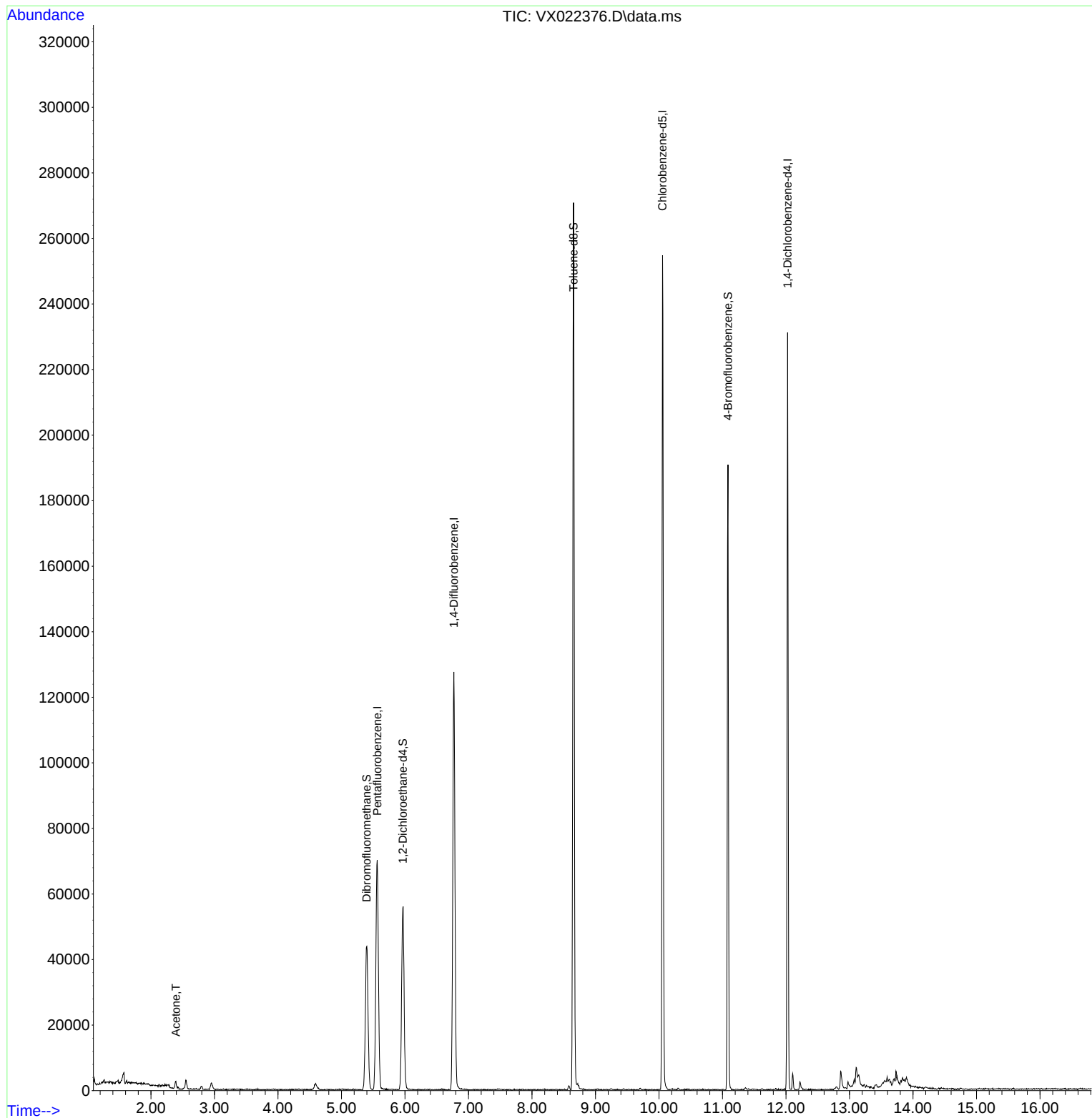
Internal Standards						
1) Pentafluorobenzene	5.562	168	59730	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	126774	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	110518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52489	56.968	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.940%
35) Dibromofluoromethane	5.397	113	38425	47.796	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.600%
50) Toluene-d8	8.653	98	154907	50.020	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.040%
62) 4-Bromofluorobenzene	11.085	95	52570	45.926	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.860%
Target Compounds						
16) Acetone	2.392	43	2516	6.271	ug/l	Qvalue 95

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

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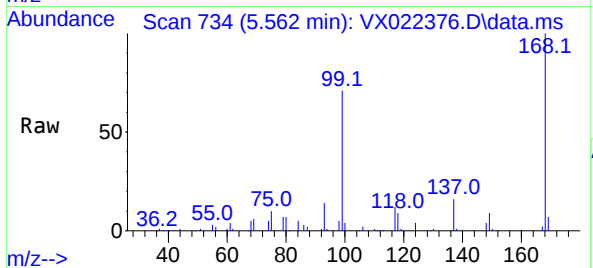
Quant Time: Jun 04 03:54:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
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QLast Update : Wed May 19 14:23:10 2021
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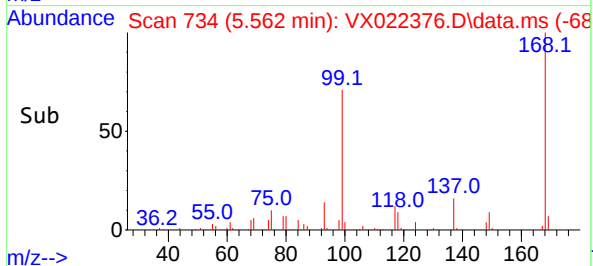
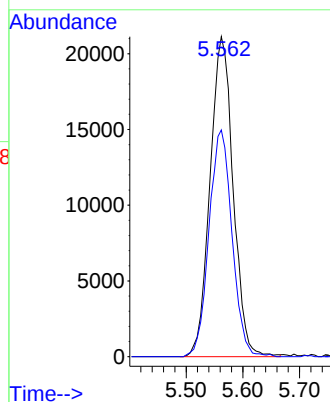


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022376.D
Acq: 03 Jun 2021 19:08

Instrument :
MSVOA_X
ClientSampled :
54-57

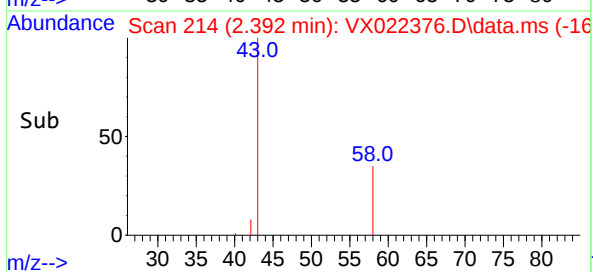
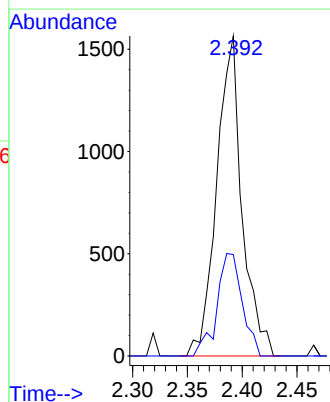
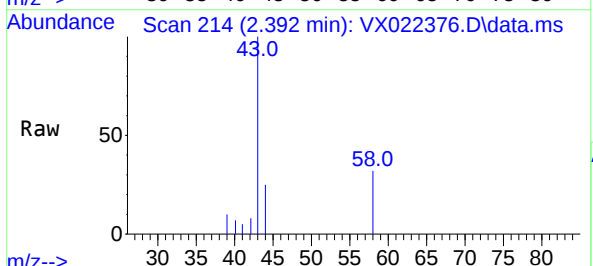


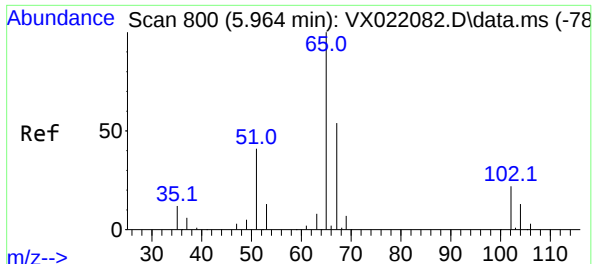
Tgt Ion:168 Resp: 59730
Ion Ratio Lower Upper
168 100
99 70.8 45.8 68.6#



#16
Acetone
Concen: 6.271 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022376.D
Acq: 03 Jun 2021 19:08

Tgt Ion: 43 Resp: 2516
Ion Ratio Lower Upper
43 100
58 31.7 27.8 41.8



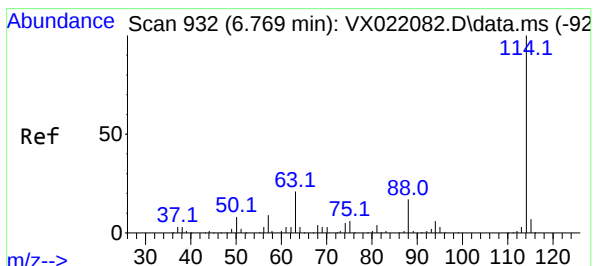
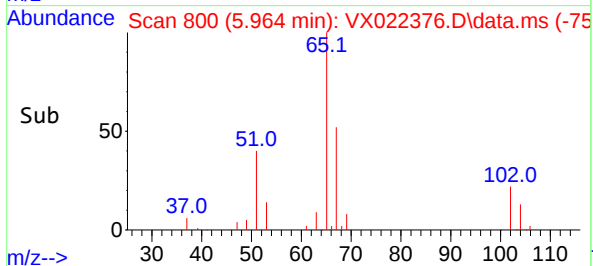
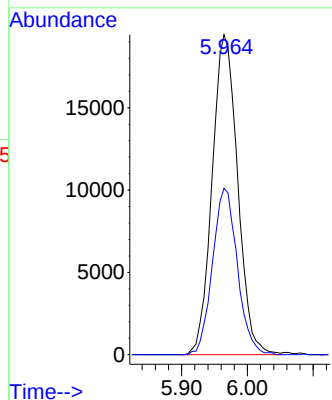
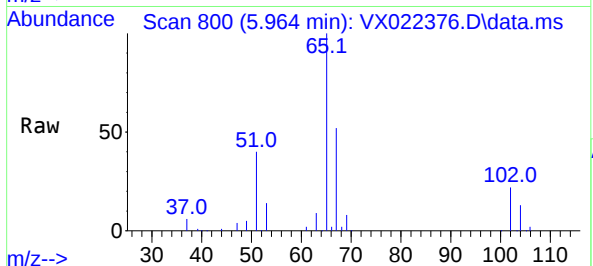


#33

1,2-Dichloroethane-d4
Concen: 56.968 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022376.D
Acq: 03 Jun 2021 19:08

Instrument :
MSVOA_X
ClientSampled :
54-57

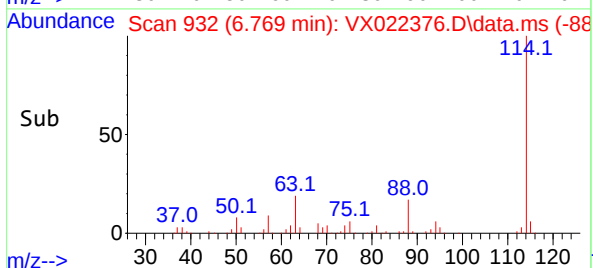
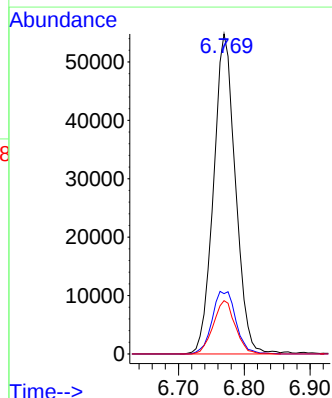
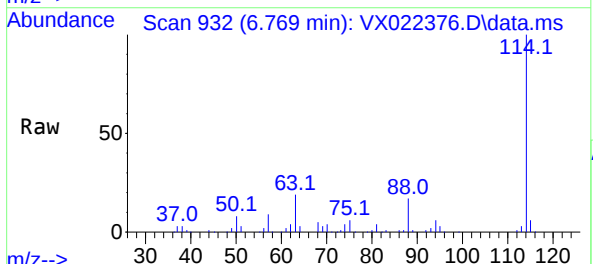
Tgt Ion: 65 Resp: 52489
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

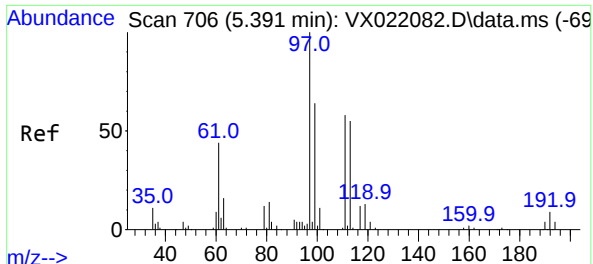


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022376.D
Acq: 03 Jun 2021 19:08

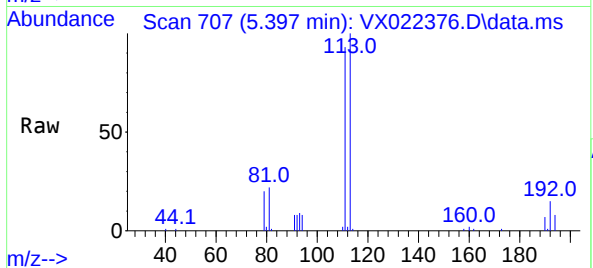
Tgt Ion: 114 Resp: 126774
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.8
88 16.7 0.0 32.8



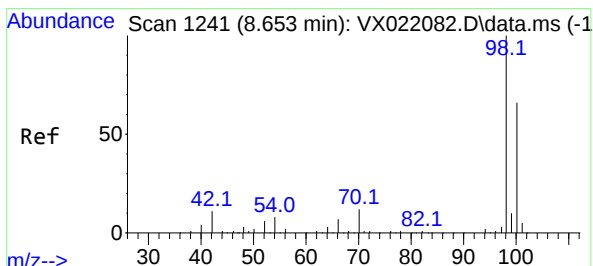
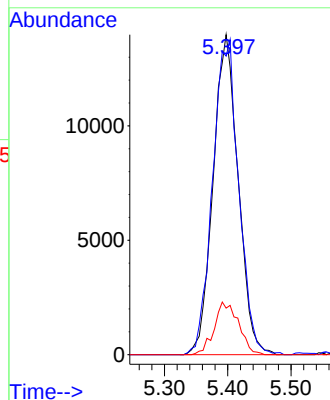
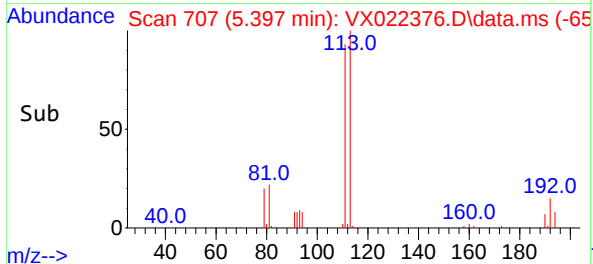


#35
Dibromofluoromethane
Concen: 47.796 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022376.D
Acq: 03 Jun 2021 19:08

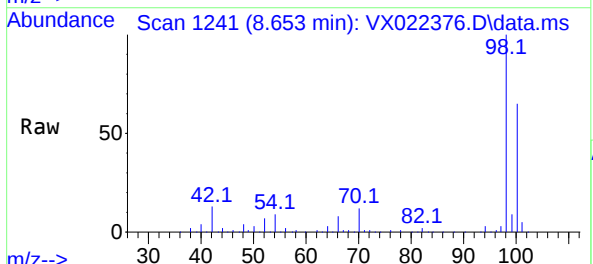
Instrument :
MSVOA_X
ClientSampled :
54-57



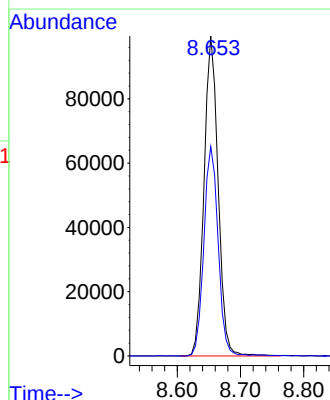
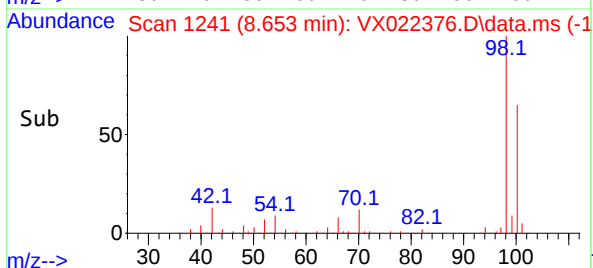
Tgt Ion:113 Resp: 38425
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 16.0 16.7 25.1#

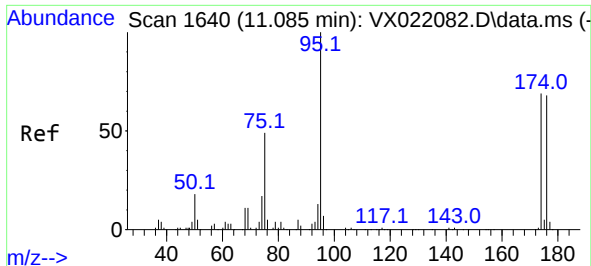


#50
Toluene-d8
Concen: 50.020 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022376.D
Acq: 03 Jun 2021 19:08



Tgt Ion: 98 Resp: 154907
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

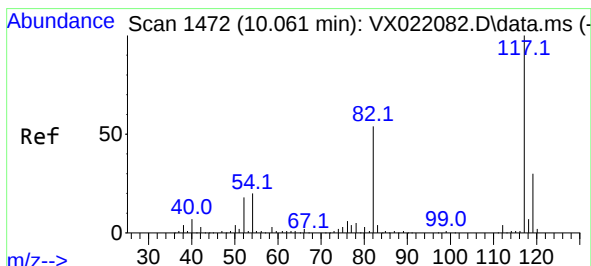
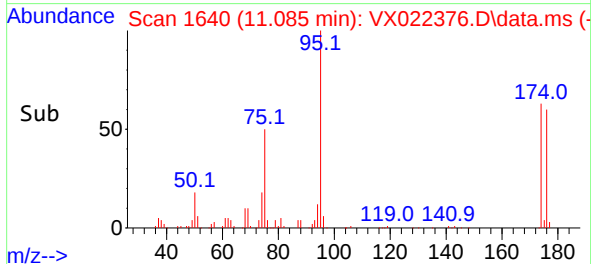
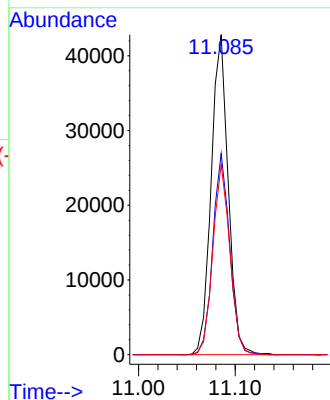
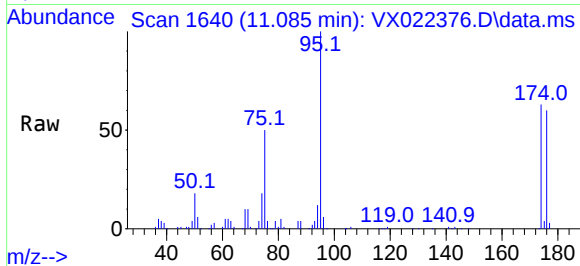




#62
4-Bromofluorobenzene
Concen: 45.926 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022376.D
Acq: 03 Jun 2021 19:08

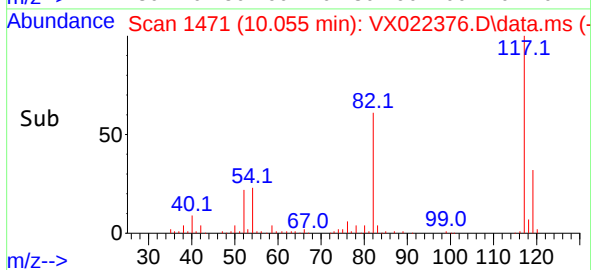
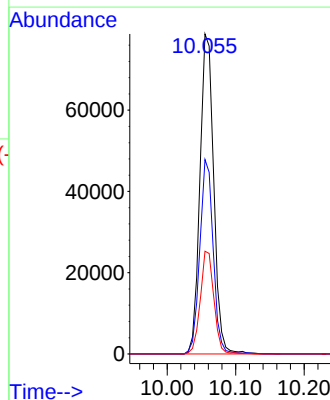
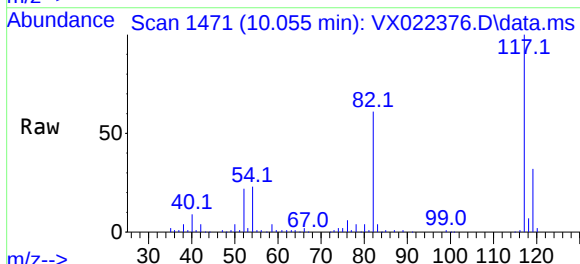
Instrument :
MSVOA_X
ClientSampled :
54-57

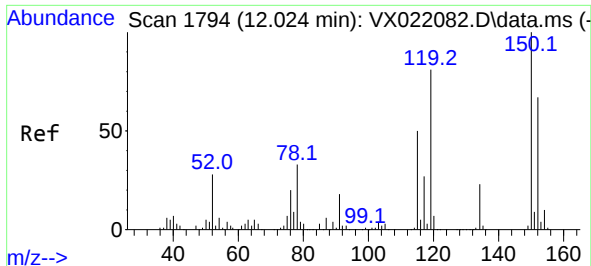
Tgt Ion: 95 Resp: 52570
Ion Ratio Lower Upper
95 100
174 62.0 0.0 154.6
176 59.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022376.D
Acq: 03 Jun 2021 19:08

Tgt Ion: 117 Resp: 110518
Ion Ratio Lower Upper
117 100
82 60.8 47.4 71.2
119 32.1 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX022376.D
 Acq: 03 Jun 2021 19:08

Instrument :
 MSVOA_X
 ClientSampleId :
 54-57

Tgt Ion:152 Resp: 40630
 Ion Ratio Lower Upper
 152 100
 115 66.5 41.1 123.3
 150 154.9 0.0 349.0

