

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023576.D
 Acq On : 05 Aug 2021 16:37
 Operator : JC/MD
 Sample : M3298-06 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1940

Quant Time: Aug 06 03:24:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

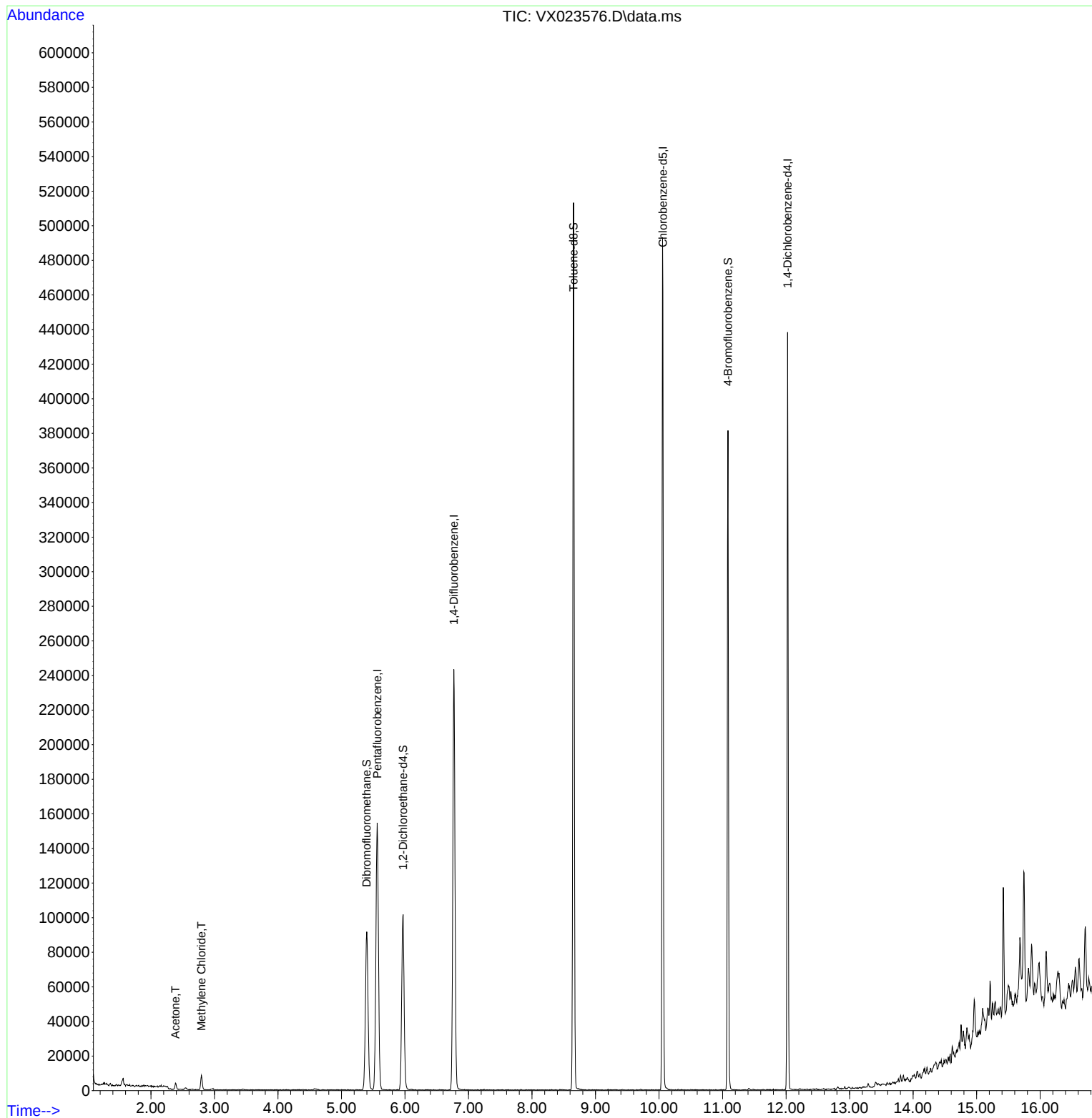
Internal Standards						
1) Pentafluorobenzene	5.562	168	145381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	243382	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	222499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	98309	54.210	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.420%	
35) Dibromofluoromethane	5.397	113	77879	51.178	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.360%	
50) Toluene-d8	8.653	98	296921	53.108	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.220%	
62) 4-Bromofluorobenzene	11.085	95	95290	50.123	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.240%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	3934	4.422	ug/l	91
20) Methylene Chloride	2.794	84	3437	1.986	ug/l #	89

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

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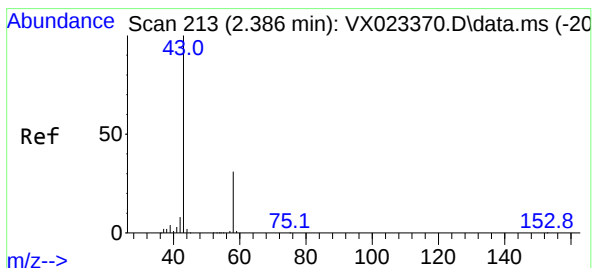
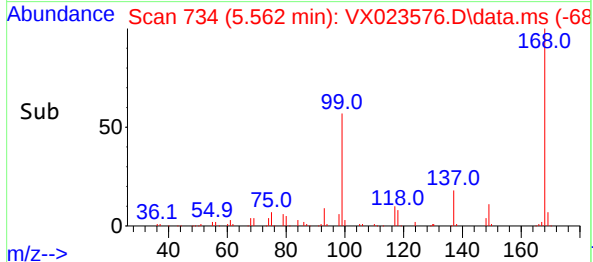
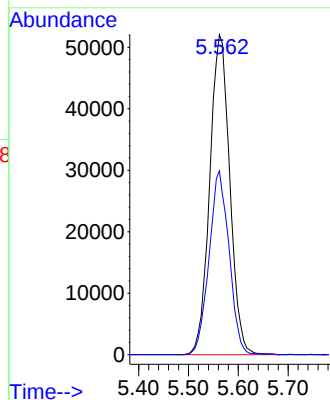
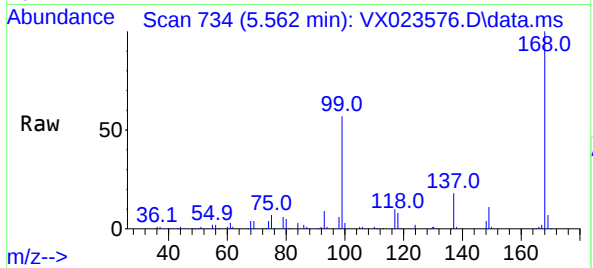




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

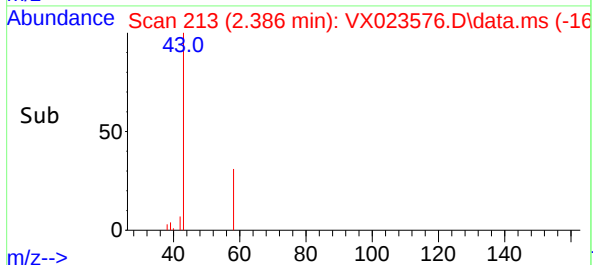
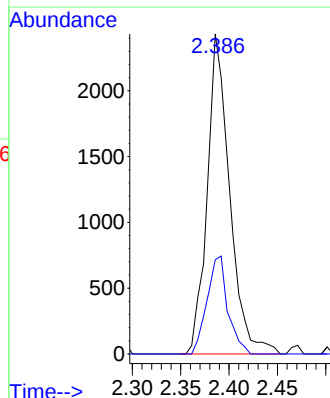
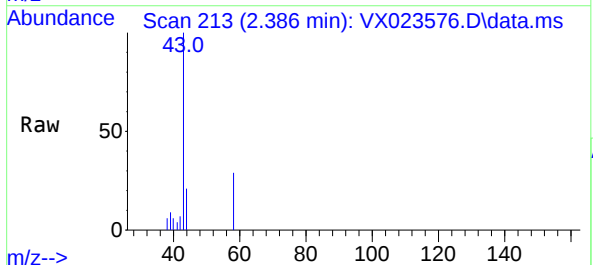
Instrument :
MSVOA_X
ClientSampleId :
1940

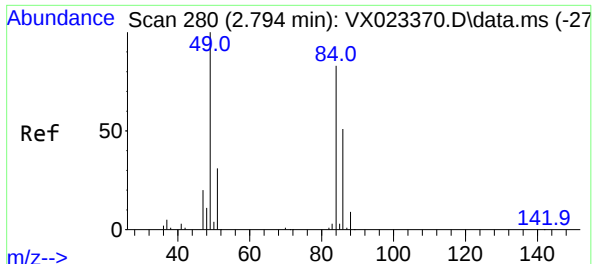
Tgt Ion:168 Resp: 145381
Ion Ratio Lower Upper
168 100
99 57.5 45.8 68.6



#16
Acetone
Concen: 4.422 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Tgt Ion: 43 Resp: 3934
Ion Ratio Lower Upper
43 100
58 29.4 27.8 41.8



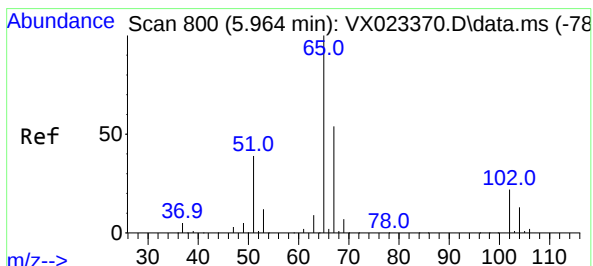
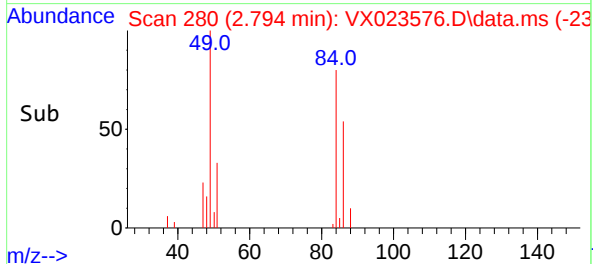
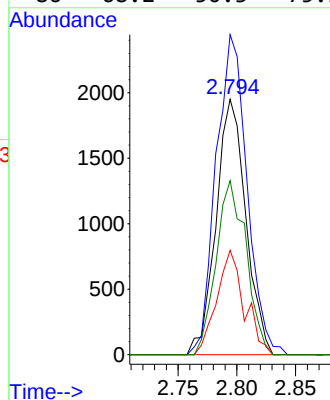
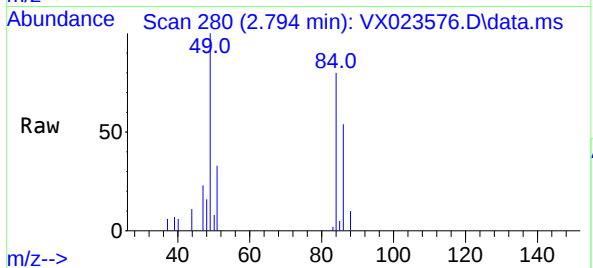


#20
Methylene Chloride
Concen: 1.986 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Instrument :
MSVOA_X
ClientSampled :
1940

Tgt Ion: 84 Resp: 3437

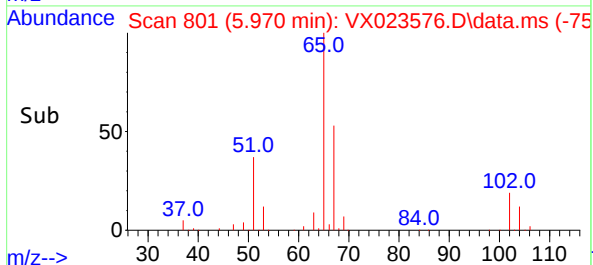
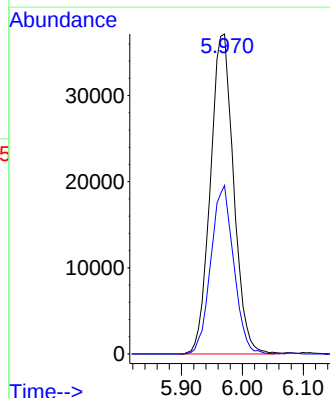
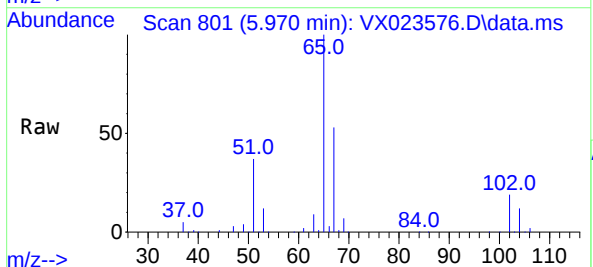
Ion	Ratio	Lower	Upper
84	100		
49	125.3	88.6	132.8
51	40.9	27.0	40.6#
86	68.2	50.3	75.5

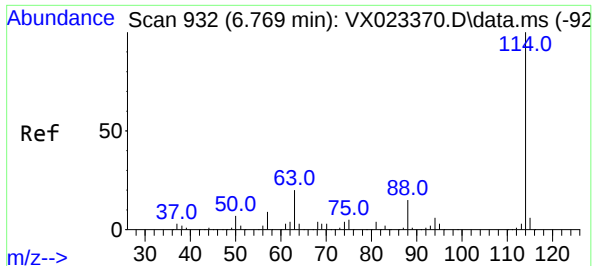


#33
1,2-Dichloroethane-d4
Concen: 54.210 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Tgt Ion: 65 Resp: 98309

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	105.4

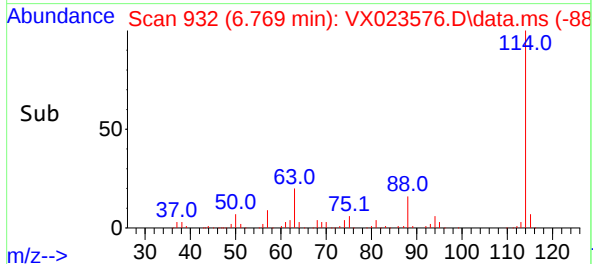
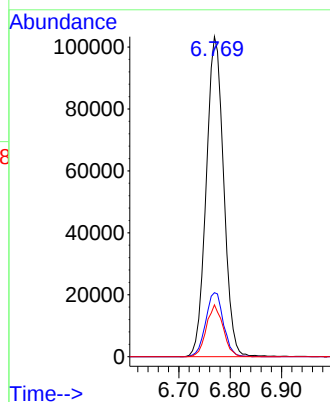
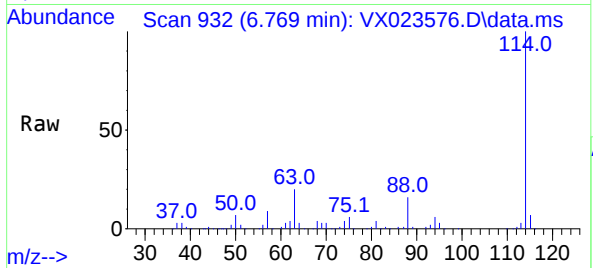




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

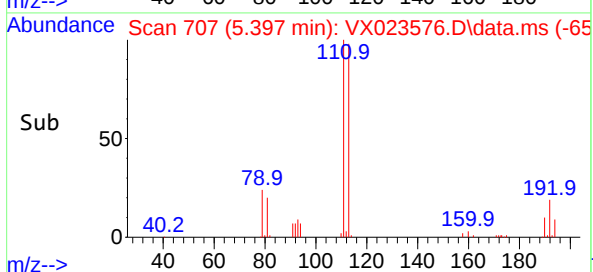
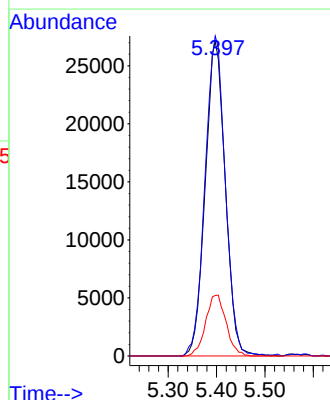
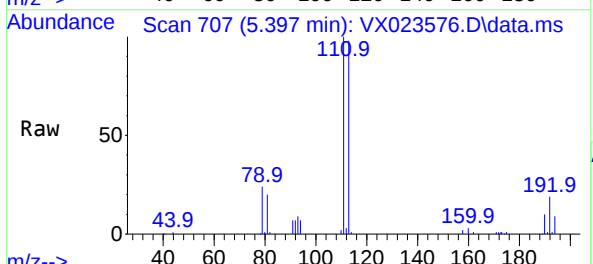
Instrument :
MSVOA_X
ClientSampleId :
1940

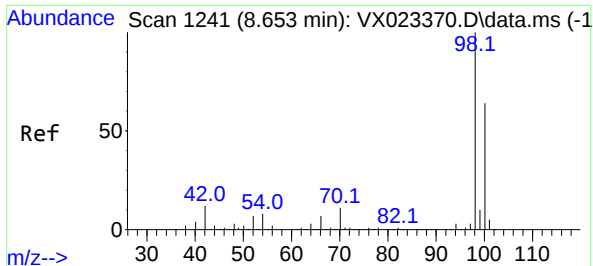
Tgt Ion:114 Resp: 243382
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.178 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Tgt Ion:113 Resp: 77879
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 19.8 16.7 25.1





#50

Toluene-d8

Concen: 53.108 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023576.D

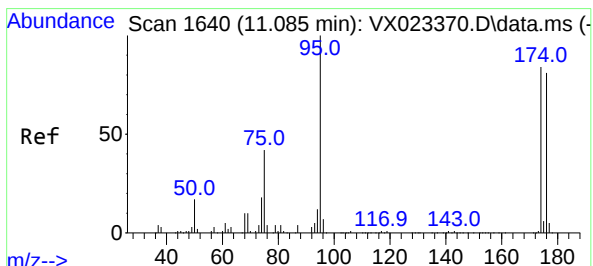
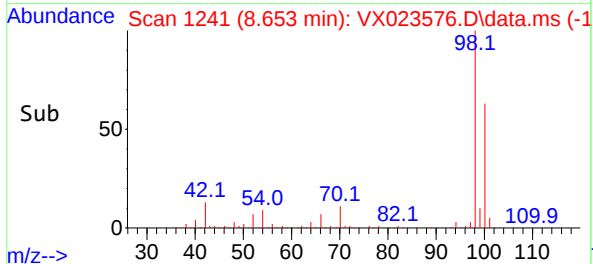
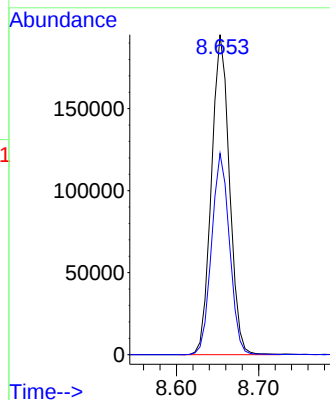
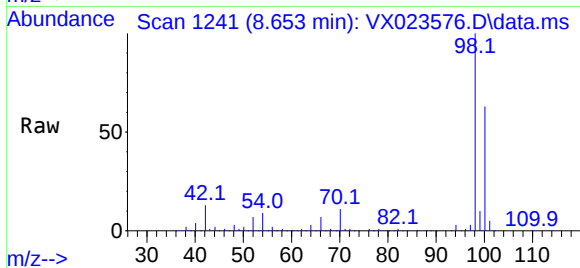
Acq: 05 Aug 2021 16:37

Tgt Ion: 98 Resp: 296921

Ion Ratio Lower Upper

98 100

100 62.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 50.123 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023576.D

Acq: 05 Aug 2021 16:37

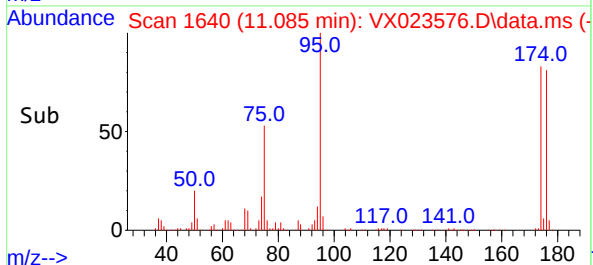
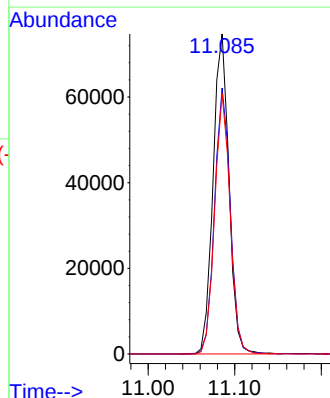
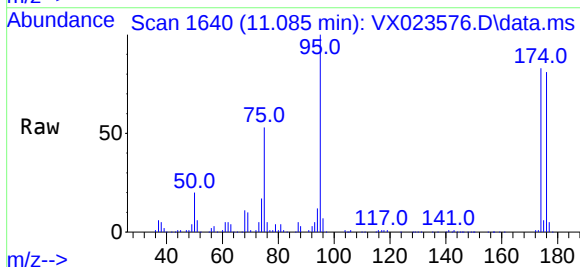
Tgt Ion: 95 Resp: 95290

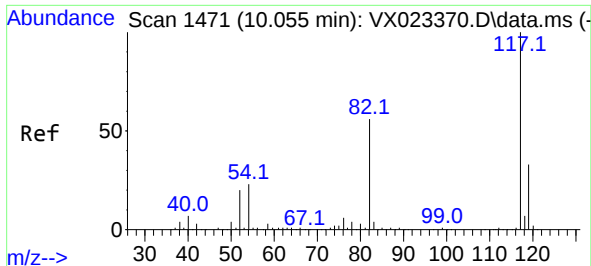
Ion Ratio Lower Upper

95 100

174 82.3 0.0 154.6

176 79.1 0.0 155.8

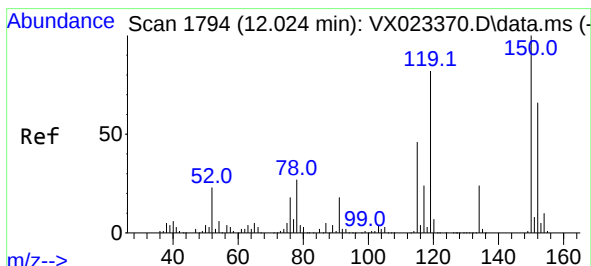
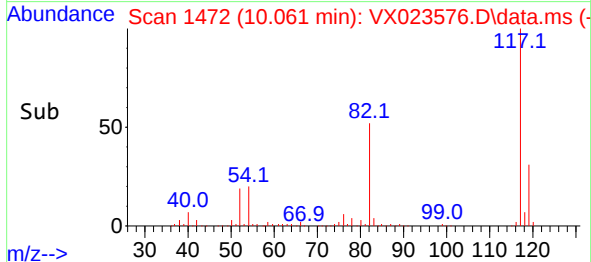
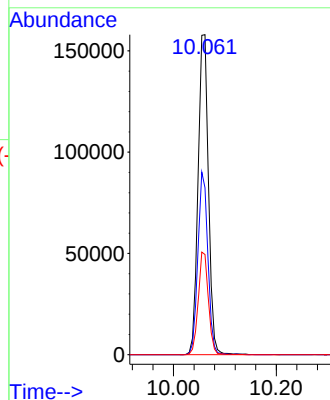
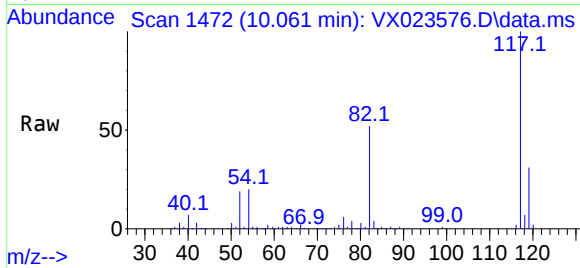




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX023576.D
Acq: 05 Aug 2021 16:37

Instrument :
MSVOA_X
ClientSampled :
1940

Tgt Ion:117 Resp: 222499
Ion Ratio Lower Upper
117 100
82 52.1 47.4 71.2
119 31.3 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: VX023576.D
Acq: 05 Aug 2021 16:37

Tgt Ion:152 Resp: 85731
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 155.2 0.0 349.0

