

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023570.D
 Acq On : 05 Aug 2021 14:15
 Operator : JC/MD
 Sample : M3297-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 125-27

Quant Time: Aug 06 03:23:09 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)

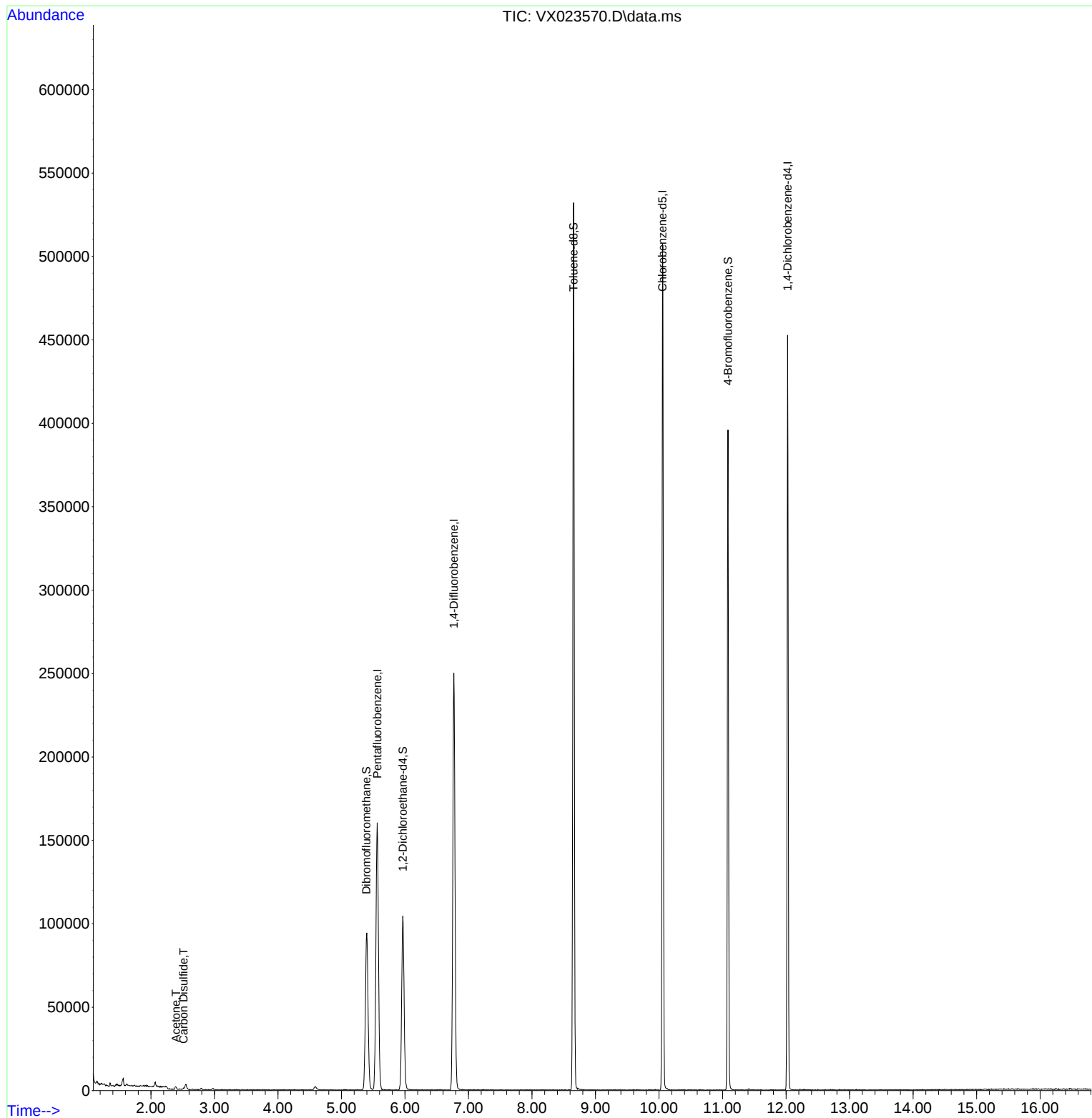
Internal Standards						
1) Pentafluorobenzene	5.562	168	149772	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	254233	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	230571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91551	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	99738	53.385	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.780%	
35) Dibromofluoromethane	5.391	113	81101	51.020	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.040%	
50) Toluene-d8	8.653	98	305105	52.243	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.480%	
62) 4-Bromofluorobenzene	11.085	95	98859	49.781	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.560%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1893	2.066	ug/l	97
17) Carbon Disulfide	2.514	76	1158	0.319	ug/l	97

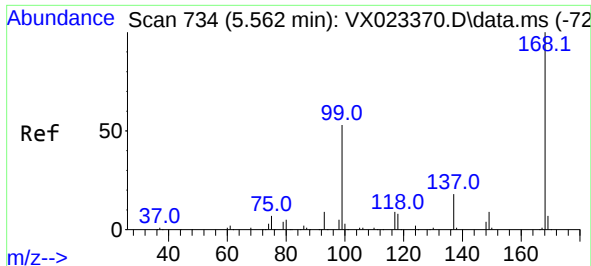
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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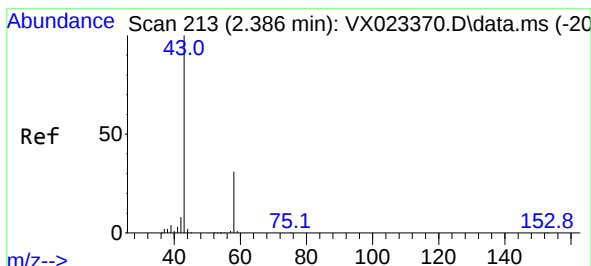
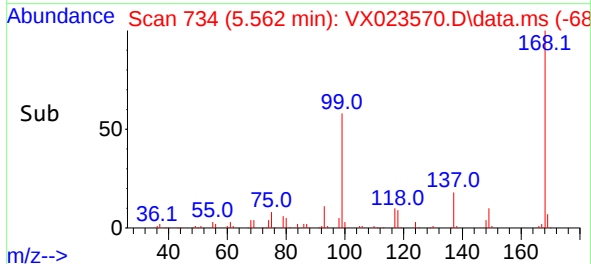
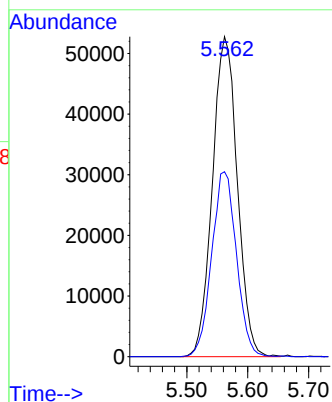
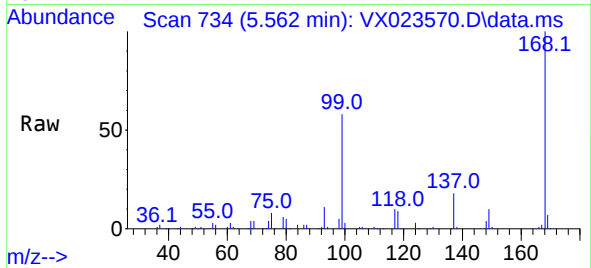




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023570.D
Acq: 05 Aug 2021 14:15

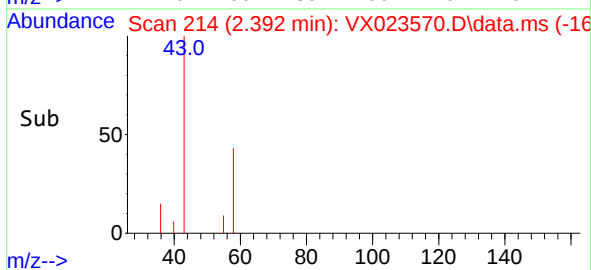
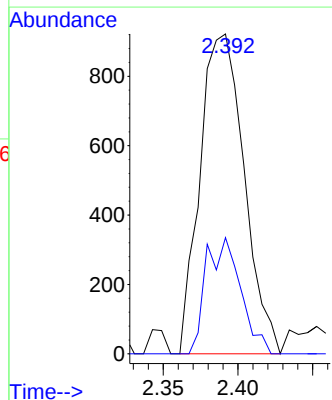
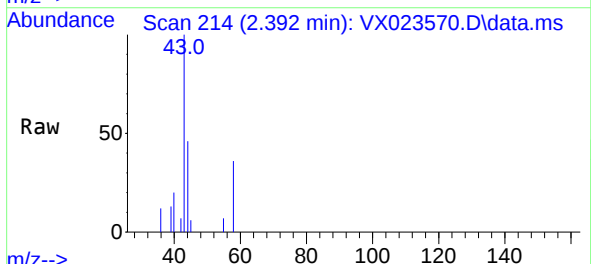
Instrument :
MSVOA_X
ClientSampleId :
125-27

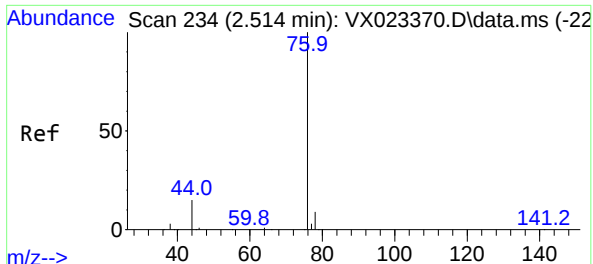
Tgt Ion:168 Resp: 149772
Ion Ratio Lower Upper
168 100
99 57.8 45.8 68.6



#16
Acetone
Concen: 2.066 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023570.D
Acq: 05 Aug 2021 14:15

Tgt Ion: 43 Resp: 1893
Ion Ratio Lower Upper
43 100
58 36.3 27.8 41.8

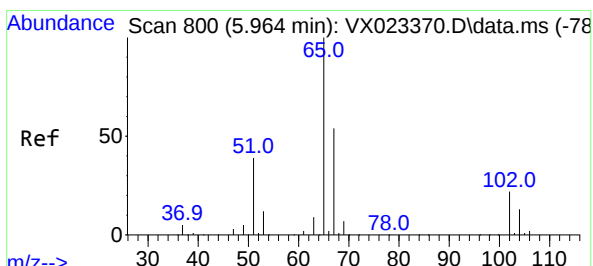
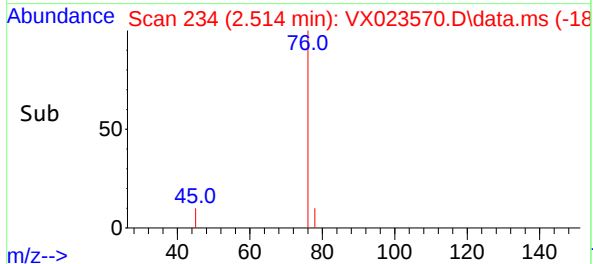
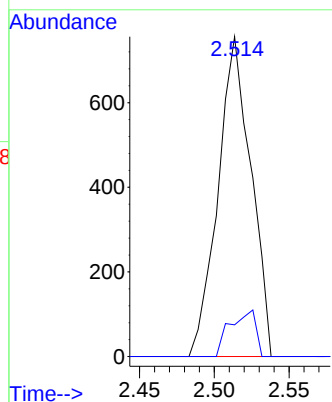
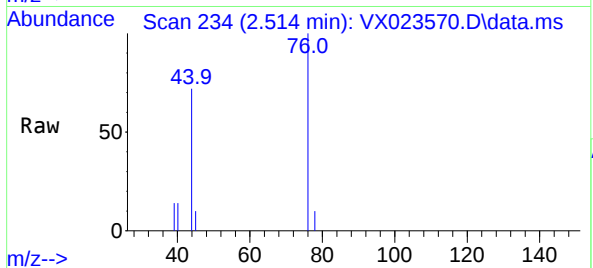




#17
Carbon Disulfide
Concen: 0.319 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023570.D
Acq: 05 Aug 2021 14:15

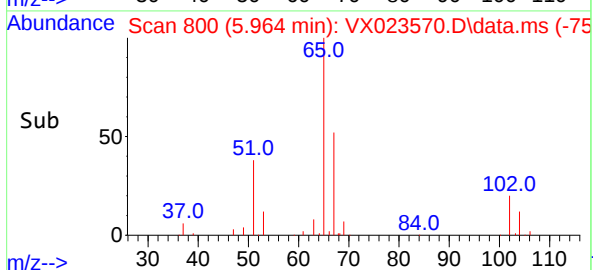
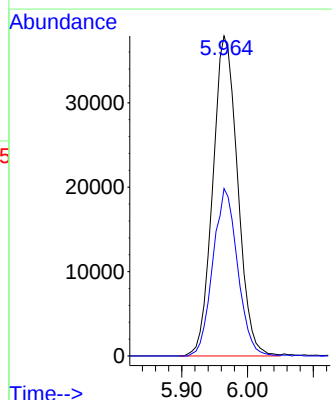
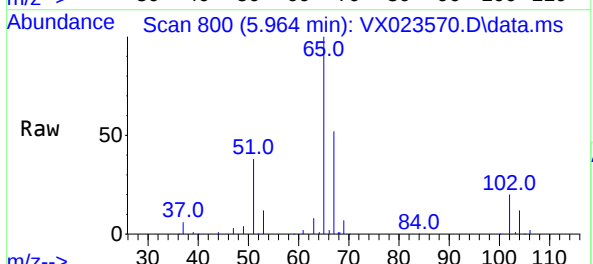
Instrument :
MSVOA_X
ClientSampleId :
125-27

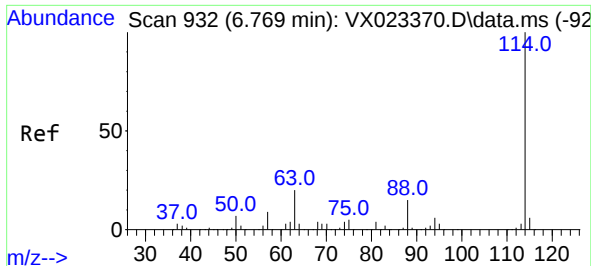
Tgt Ion: 76 Resp: 1158
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#33
1,2-Dichloroethane-d4
Concen: 53.385 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023570.D
Acq: 05 Aug 2021 14:15

Tgt Ion: 65 Resp: 99738
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

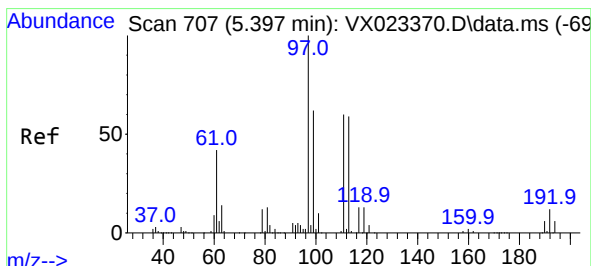
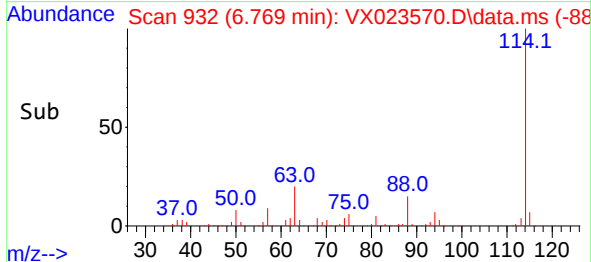
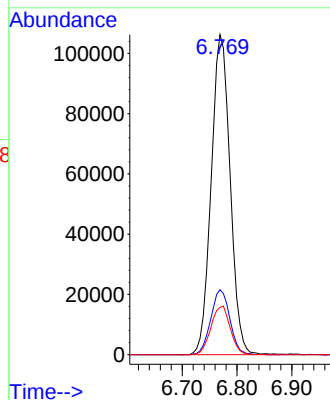
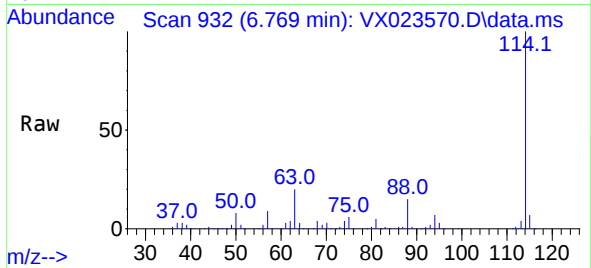




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023570.D
Acq: 05 Aug 2021 14:15

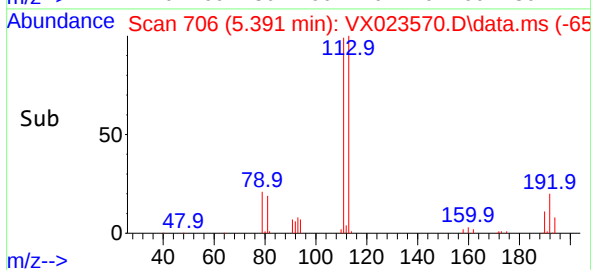
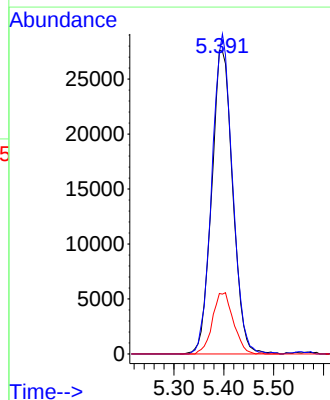
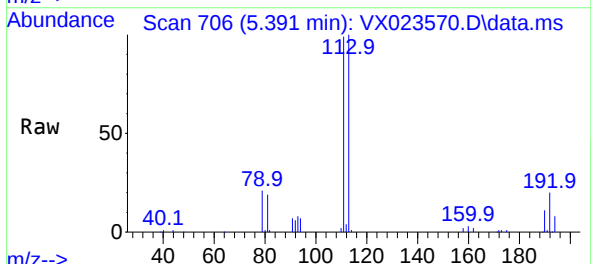
Instrument :
MSVOA_X
ClientSampleId :
125-27

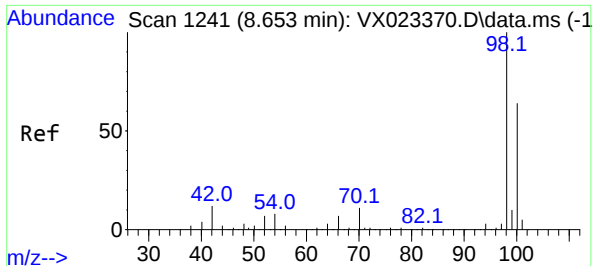
Tgt Ion:114 Resp: 254233
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 14.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.020 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023570.D
Acq: 05 Aug 2021 14:15

Tgt Ion:113 Resp: 81101
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.9 16.7 25.1

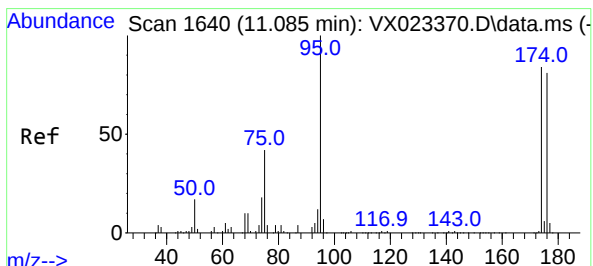
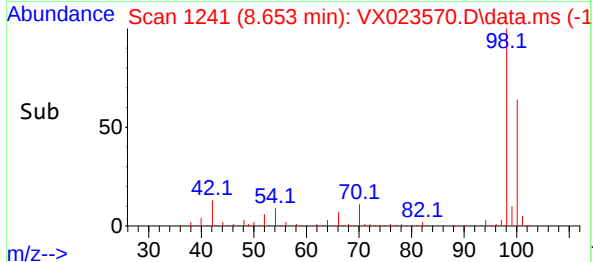
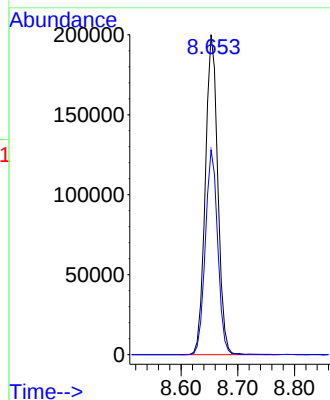
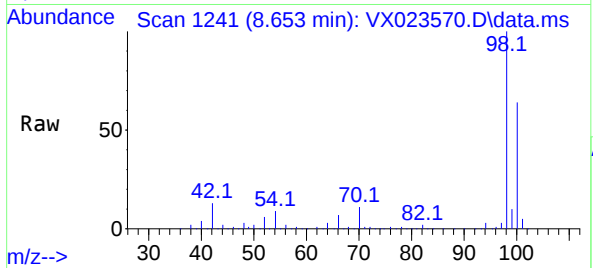




#50
Toluene-d8
Concen: 52.243 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023570.D
Acq: 05 Aug 2021 14:15

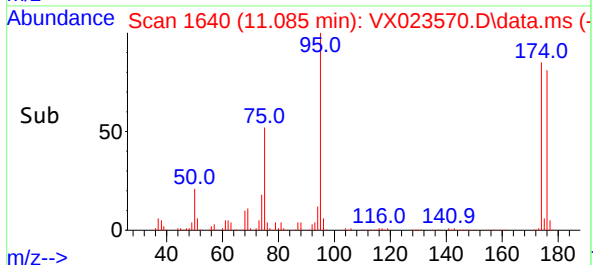
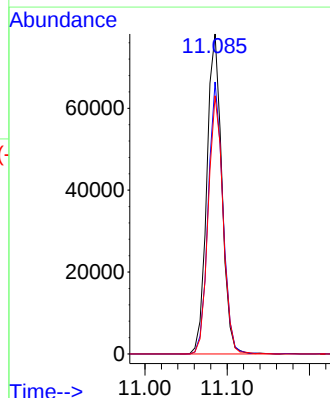
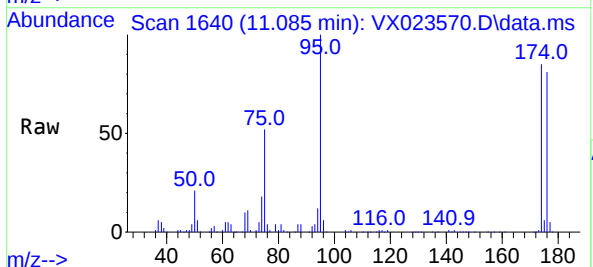
Instrument :
MSVOA_X
ClientSampled :
125-27

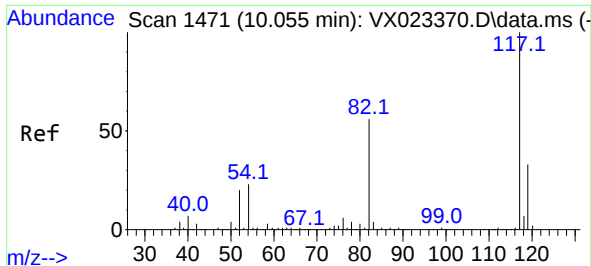
Tgt Ion: 98 Resp: 305105
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.781 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023570.D
Acq: 05 Aug 2021 14:15

Tgt Ion: 95 Resp: 98859
Ion Ratio Lower Upper
95 100
174 82.9 0.0 154.6
176 79.8 0.0 155.8

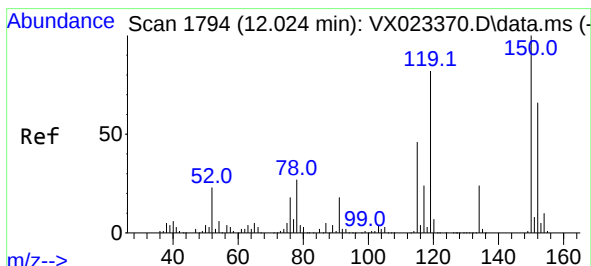
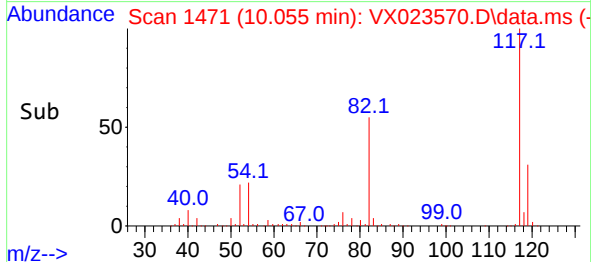
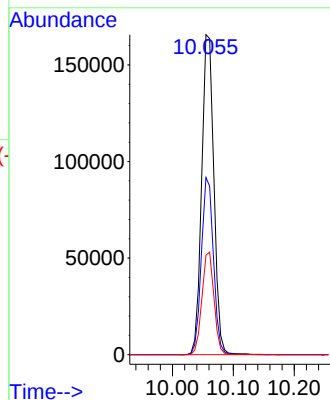
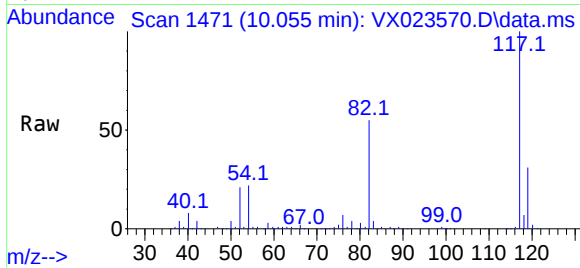




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023570.D
Acq: 05 Aug 2021 14:15

Instrument :
MSVOA_X
ClientSampleId :
125-27

Tgt Ion:117 Resp: 230571
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 31.1 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: VX023570.D
Acq: 05 Aug 2021 14:15

Tgt Ion:152 Resp: 91551
Ion Ratio Lower Upper
152 100
115 59.2 41.1 123.3
150 154.9 0.0 349.0

