

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070921\
 Data File : VX023227.D
 Acq On : 09 Jul 2021 17:36
 Operator : JC/MD
 Sample : M2772-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1

Quant Time: Jul 10 04:22:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

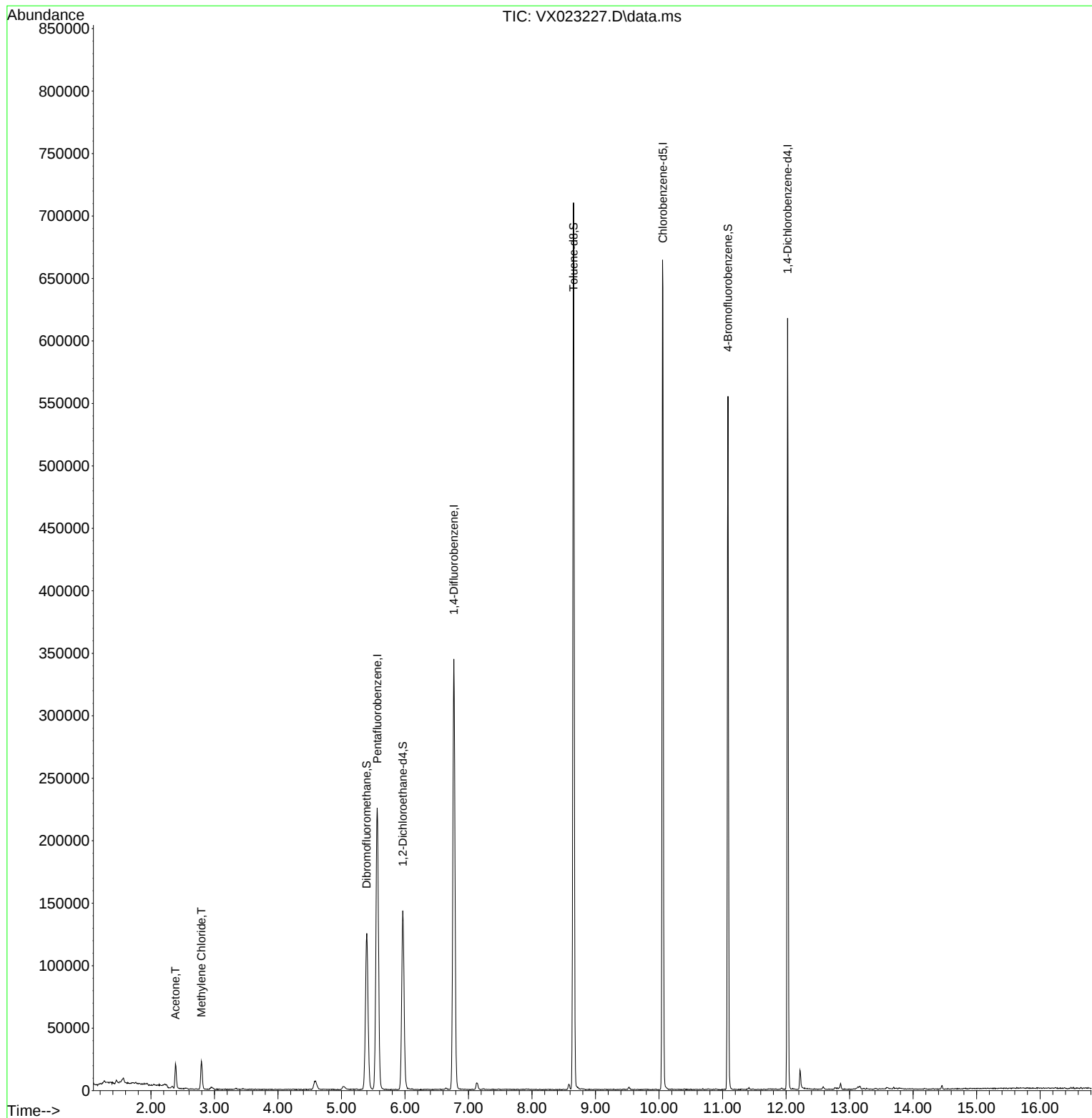
Internal Standards						
1) Pentafluorobenzene	5.562	168	208941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	342894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	303794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122124	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	143635	51.149	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.300%
35) Dibromofluoromethane	5.397	113	107102	48.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.740%
50) Toluene-d8	8.653	98	404716	48.999	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.085	95	142228	44.604	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.200%
Target Compounds						
						Qvalue
16) Acetone	2.386	43	20361	18.327	ug/l	95
20) Methylene Chloride	2.794	84	9523	3.981	ug/l #	86

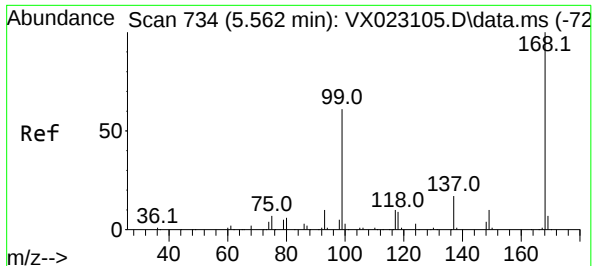
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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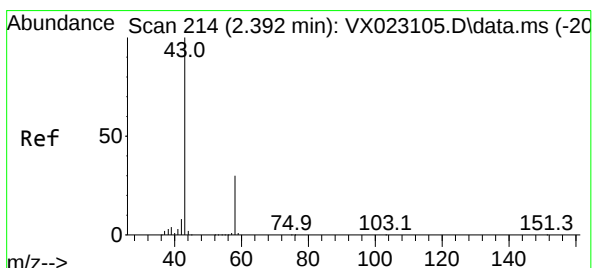
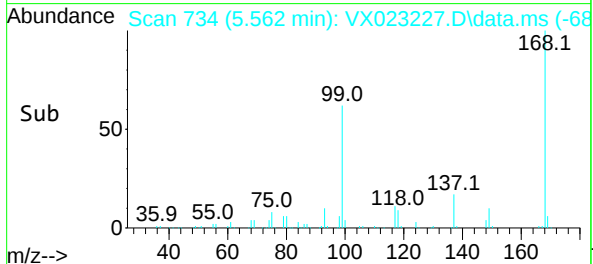
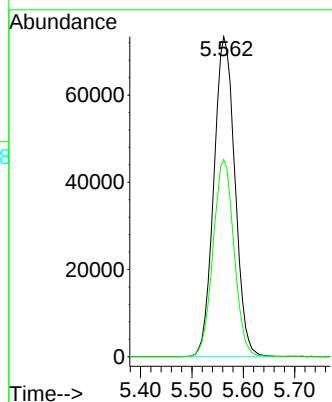
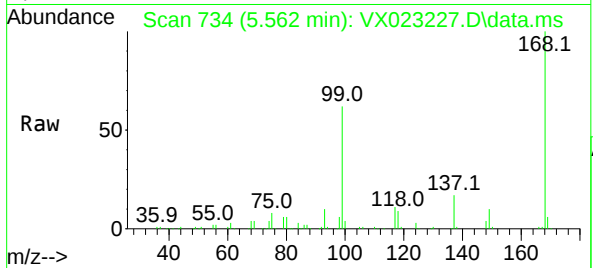




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023227.D
Acq: 09 Jul 2021 17:36

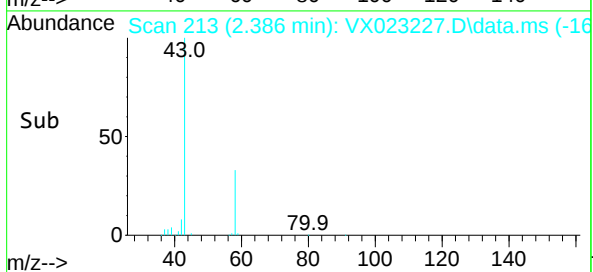
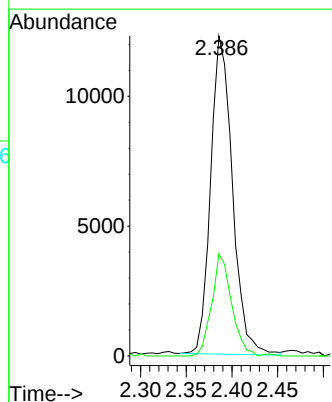
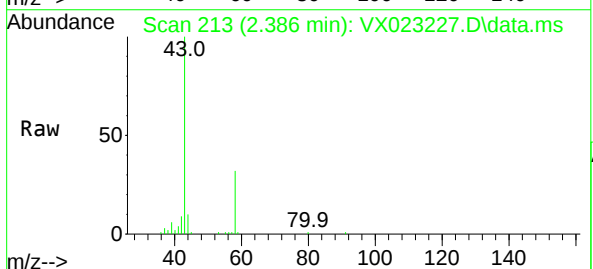
Instrument :
MSVOA_X
ClientSampled :
SB-1

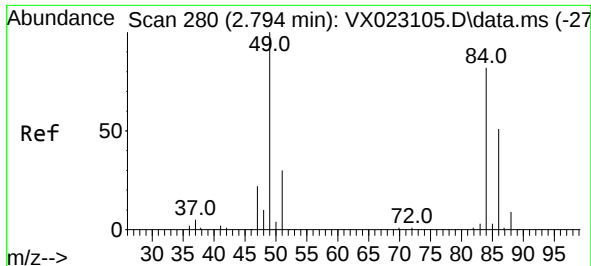
Tgt Ion:168 Resp: 208941
Ion Ratio Lower Upper
168 100
99 61.6 45.8 68.6



#16
Acetone
Concen: 18.327 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023227.D
Acq: 09 Jul 2021 17:36

Tgt Ion: 43 Resp: 20361
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8

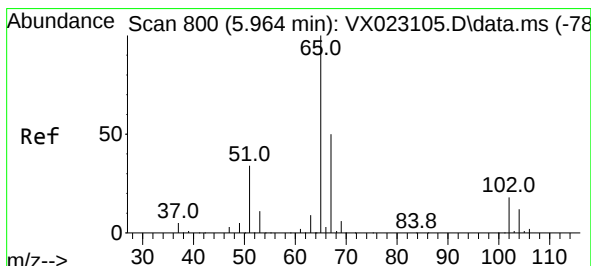
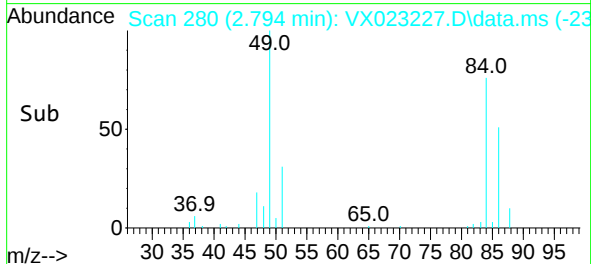
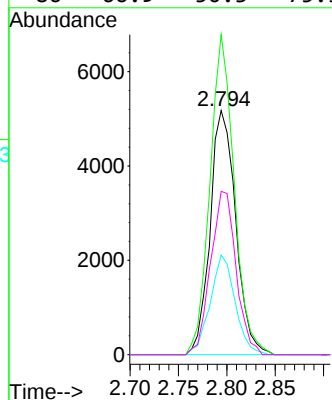
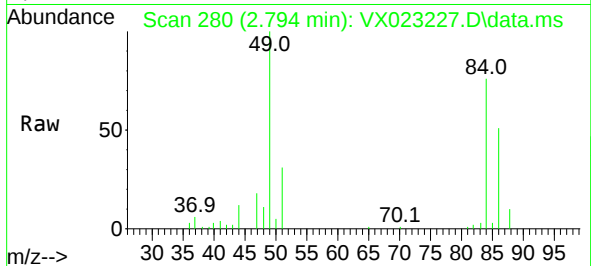




#20
Methylene Chloride
Concen: 3.981 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023227.D
Acq: 09 Jul 2021 17:36

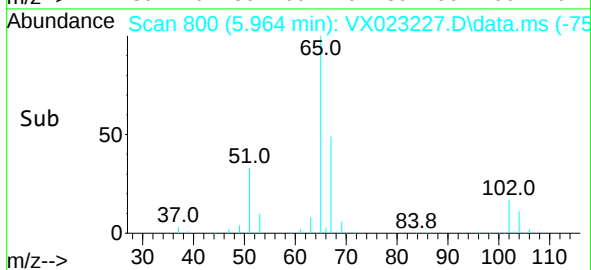
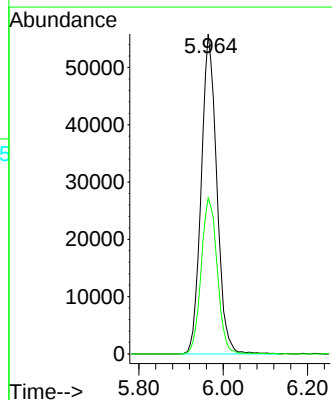
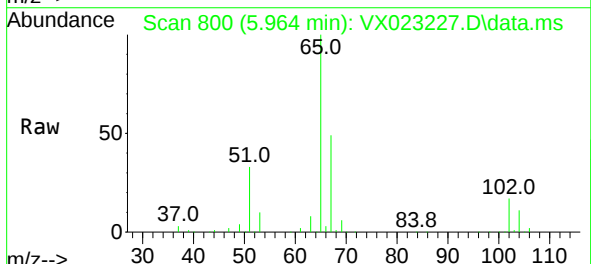
Instrument :
MSVOA_X
ClientSampled :
SB-1

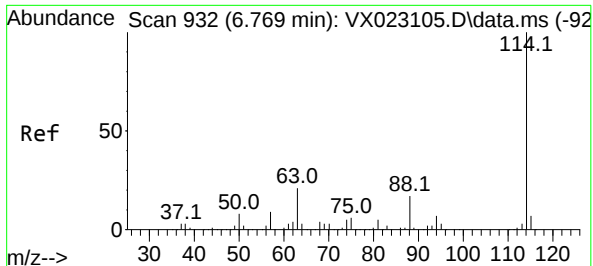
Tgt Ion:	84	Resp:	9523
Ion	Ratio	Lower	Upper
84	100		
49	131.1	88.6	132.8
51	40.7	27.0	40.6#
86	66.9	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.149 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023227.D
Acq: 09 Jul 2021 17:36

Tgt Ion:	65	Resp:	143635
Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	105.4

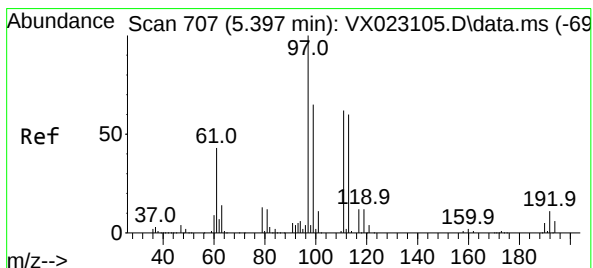
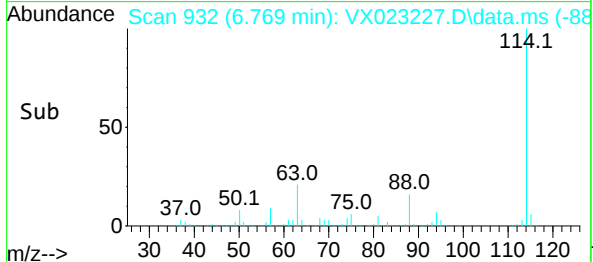
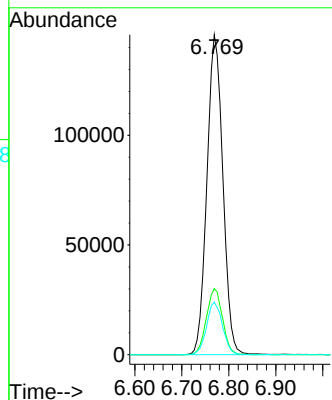
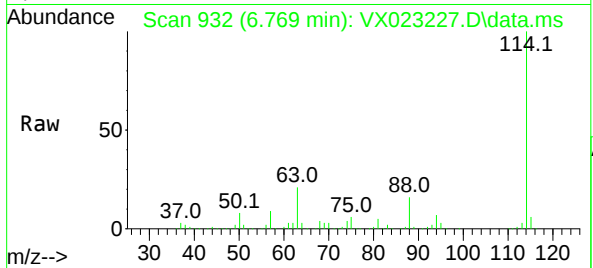




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023227.D
Acq: 09 Jul 2021 17:36

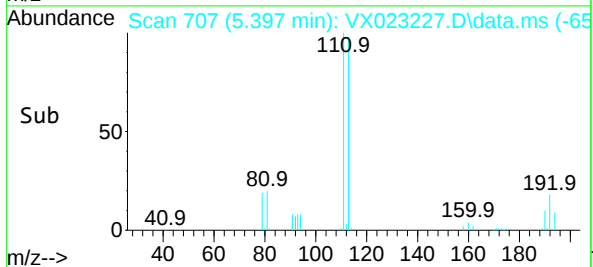
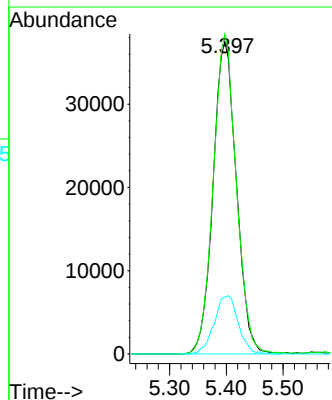
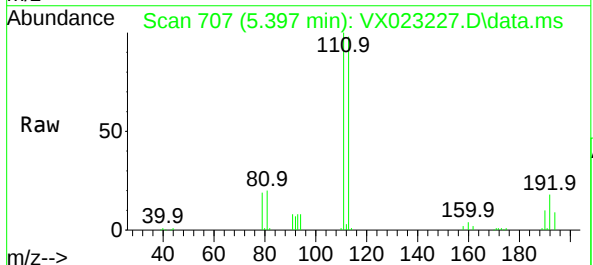
Instrument :
MSVOA_X
ClientSampled :
SB-1

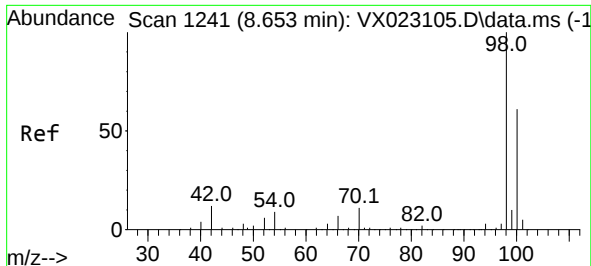
Tgt Ion:114 Resp: 342894
Ion Ratio Lower Upper
114 100
63 20.6 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.369 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023227.D
Acq: 09 Jul 2021 17:36

Tgt Ion:113 Resp: 107102
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.3 16.7 25.1

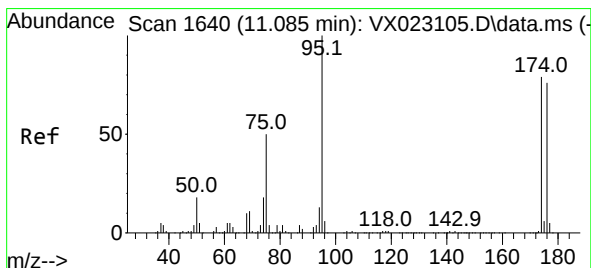
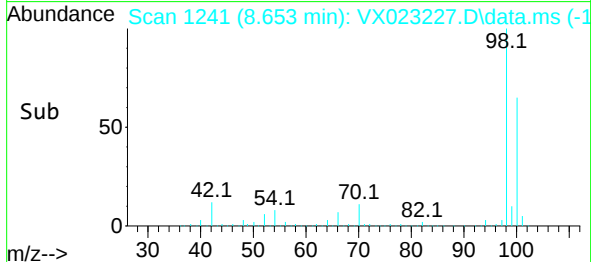
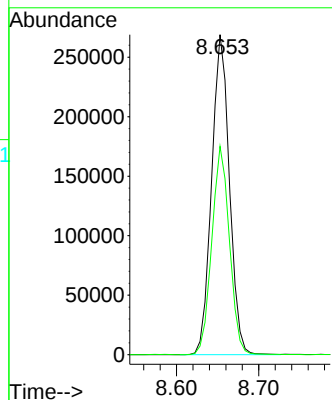
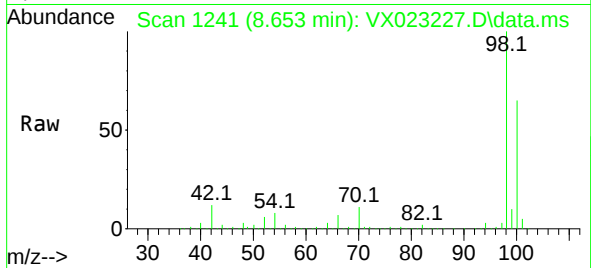




#50
Toluene-d8
Concen: 48.999 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023227.D
Acq: 09 Jul 2021 17:36

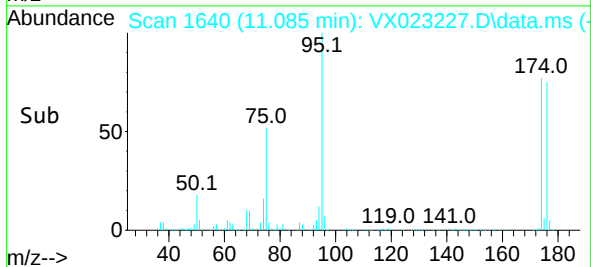
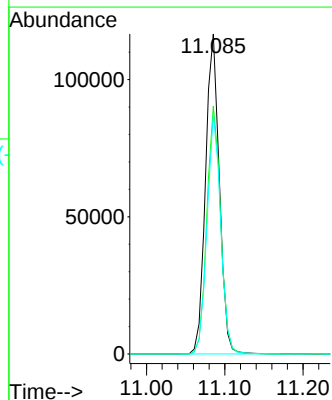
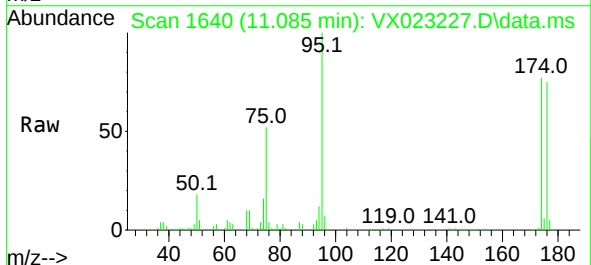
Instrument :
MSVOA_X
ClientSampled :
SB-1

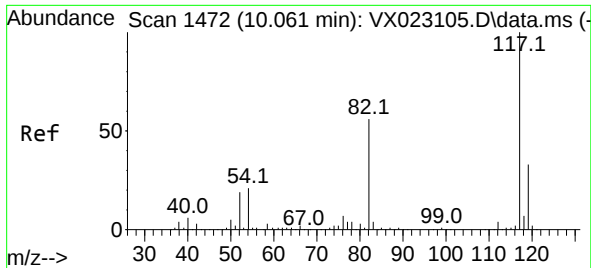
Tgt Ion: 98 Resp: 404716
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.604 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023227.D
Acq: 09 Jul 2021 17:36

Tgt Ion: 95 Resp: 142228
Ion Ratio Lower Upper
95 100
174 77.5 0.0 154.6
176 74.1 0.0 155.8

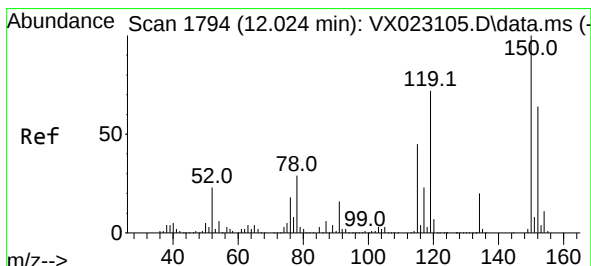
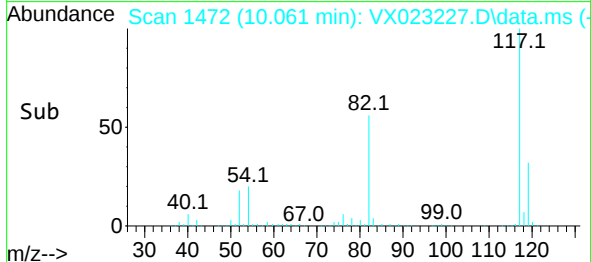
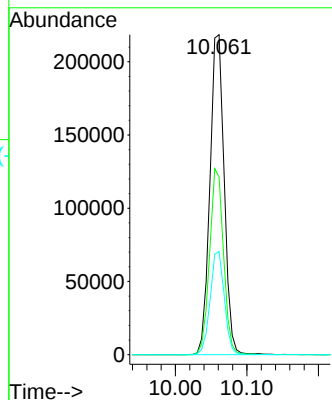
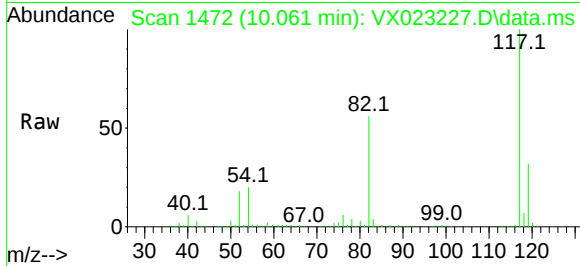




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX023227.D
Acq: 09 Jul 2021 17:36

Instrument :
MSVOA_X
ClientSampled :
SB-1

Tgt Ion:117 Resp: 303794
Ion Ratio Lower Upper
117 100
82 55.6 47.4 71.2
119 32.2 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: VX023227.D
Acq: 09 Jul 2021 17:36

Tgt Ion:152 Resp: 122124
Ion Ratio Lower Upper
152 100
115 61.1 41.1 123.3
150 159.1 0.0 349.0

