

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060121\
 Data File : VX022297.D
 Acq On : 01 Jun 2021 17:47
 Operator : JC/MD
 Sample : M2569-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 C0AA1

Quant Time: Jun 02 03:22:56 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	67455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	143095	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	123898	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49663	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	57695	55.45	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.90%
35) Dibromofluoromethane	5.397	113	43714	48.17	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.34%
50) Toluene-d8	8.653	98	173087	49.52	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.04%
62) 4-Bromofluorobenzene	11.085	95	59947	46.40	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.80%

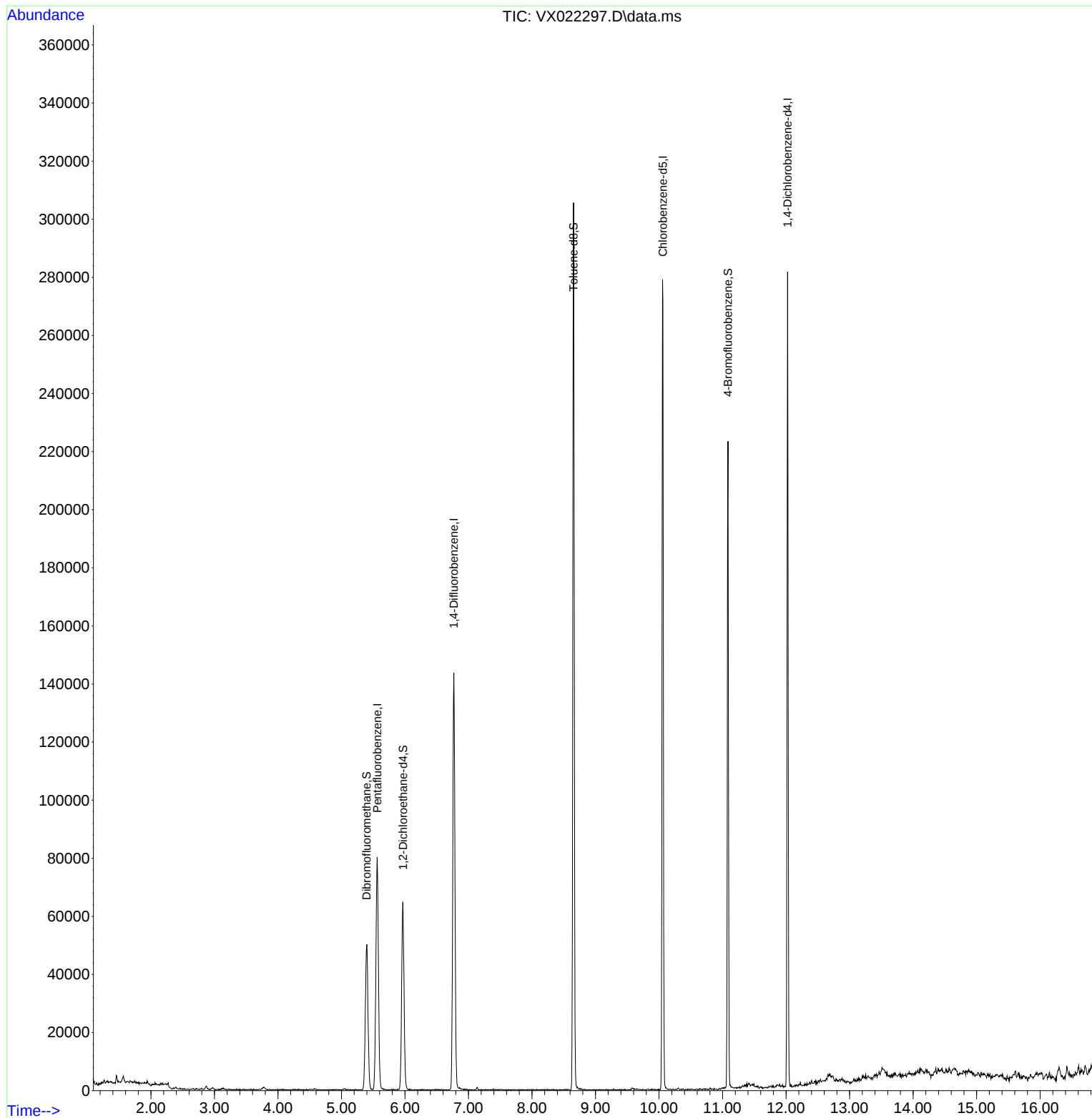
Target Compounds	Qvalue

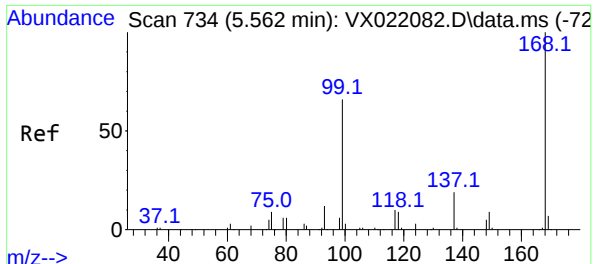
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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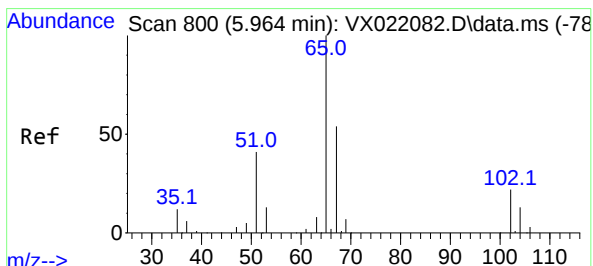
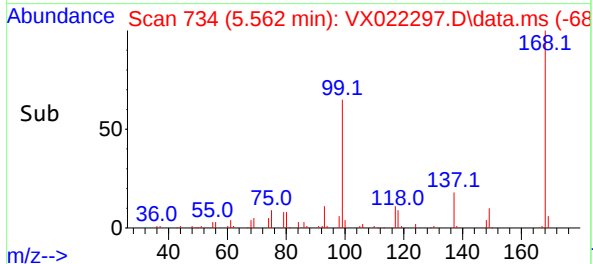
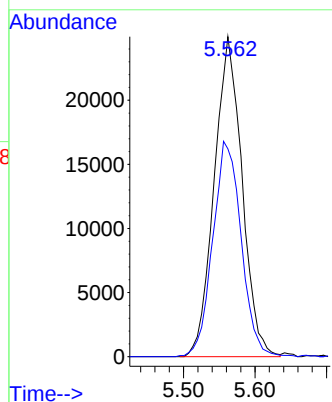
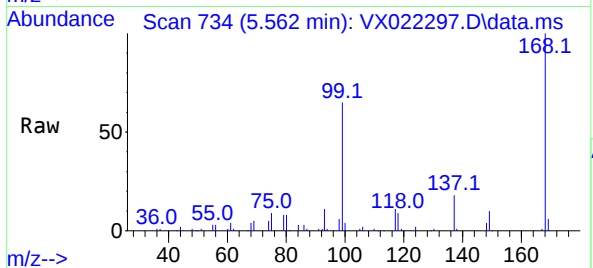




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022297.D
Acq: 01 Jun 2021 17:47

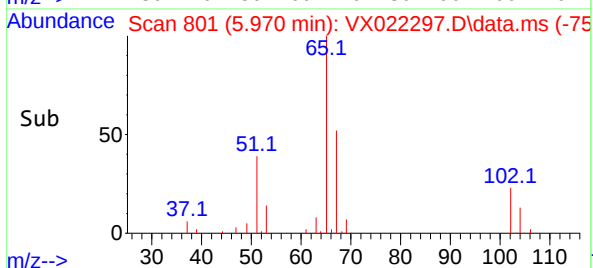
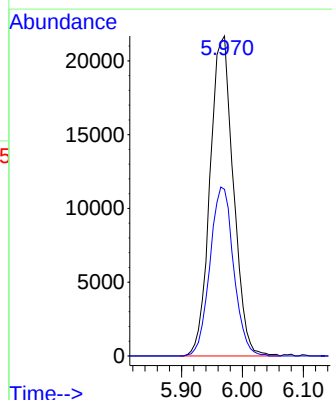
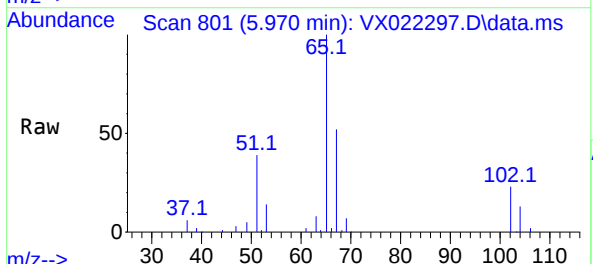
Instrument :
MSVOA_X
ClientSampleId :
C0AA1

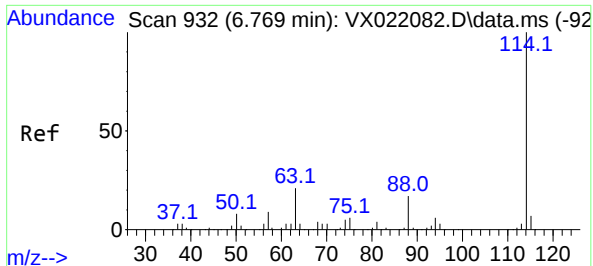
Tgt Ion:168 Resp: 67455
Ion Ratio Lower Upper
168 100
99 64.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 55.45 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022297.D
Acq: 01 Jun 2021 17:47

Tgt Ion: 65 Resp: 57695
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

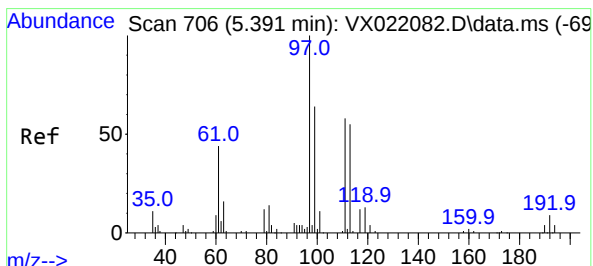
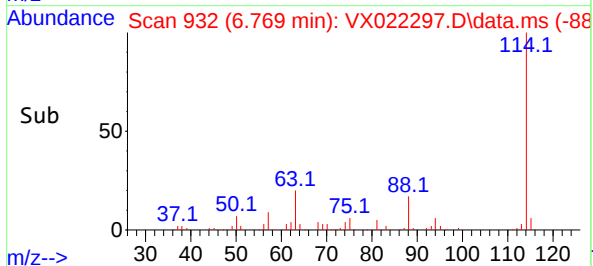
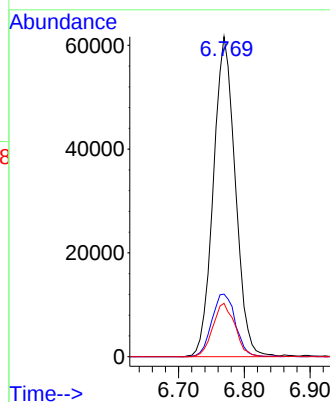
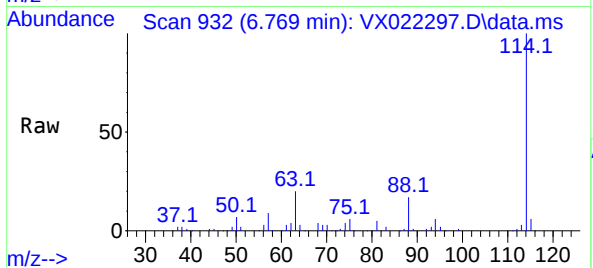




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022297.D
Acq: 01 Jun 2021 17:47

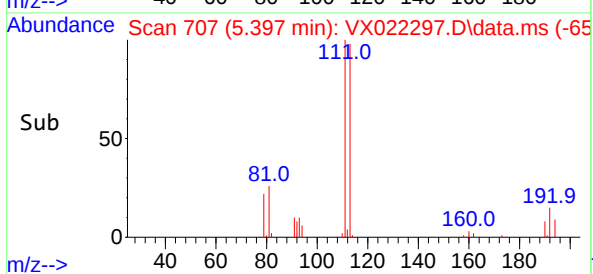
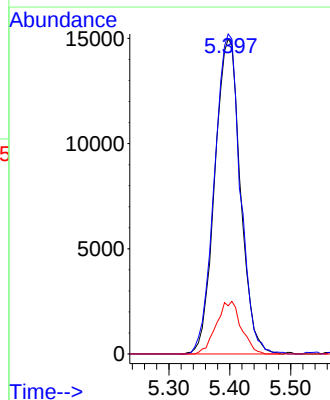
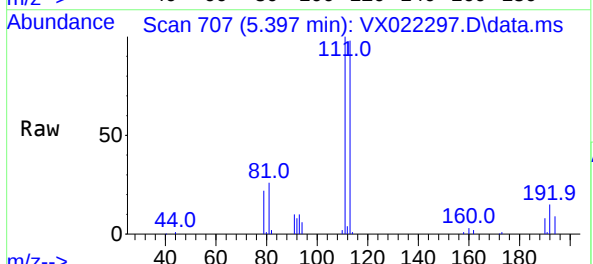
Instrument :
MSVOA_X
ClientSampleId :
C0AA1

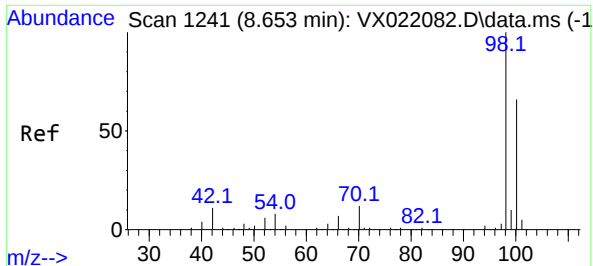
Tgt Ion:	114	Resp:	143095
Ion Ratio	Lower	Upper	
114	100		
63	19.6	0.0	40.8
88	16.7	0.0	32.8



#35
Dibromofluoromethane
Concen: 48.17 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022297.D
Acq: 01 Jun 2021 17:47

Tgt Ion:	113	Resp:	43714
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.9	122.9
192	16.2	16.7	25.1#

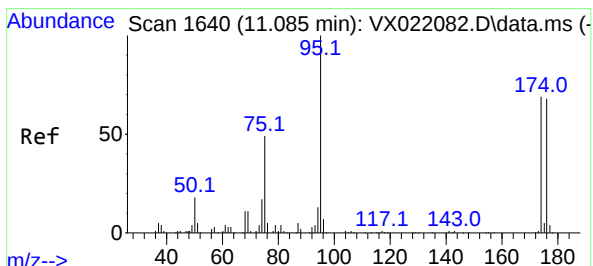
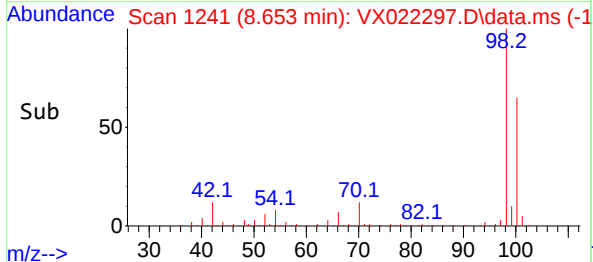
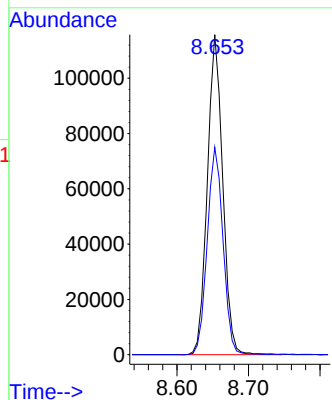
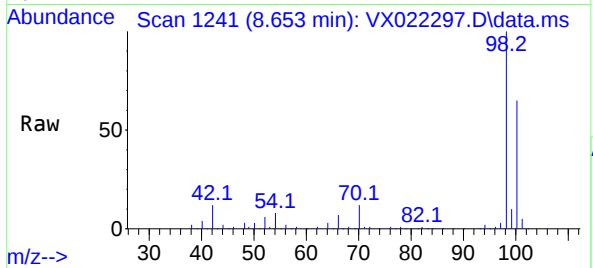




#50
Toluene-d8
Concen: 49.52 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022297.D
Acq: 01 Jun 2021 17:47

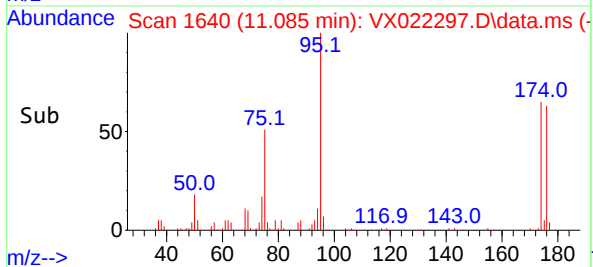
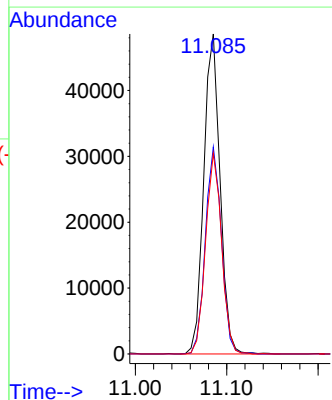
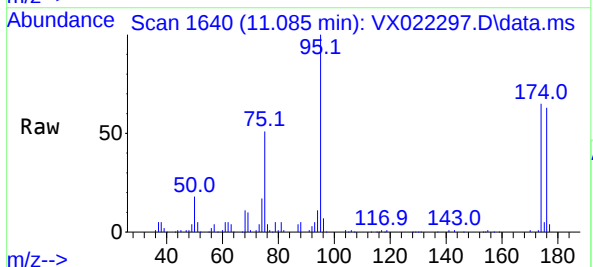
Instrument :
MSVOA_X
ClientSampleId :
C0AA1

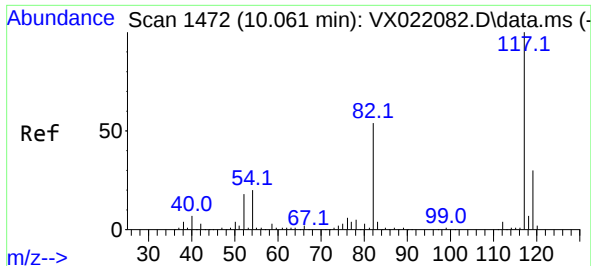
Tgt Ion: 98 Resp: 173087
Ion Ratio Lower Upper
98 100
100 66.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.40 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022297.D
Acq: 01 Jun 2021 17:47

Tgt Ion: 95 Resp: 59947
Ion Ratio Lower Upper
95 100
174 63.9 0.0 154.6
176 61.7 0.0 155.8

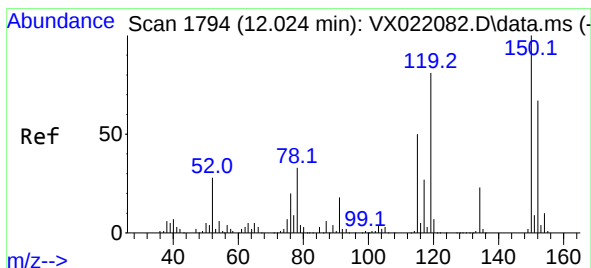
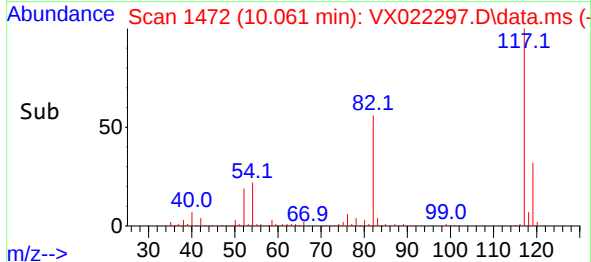
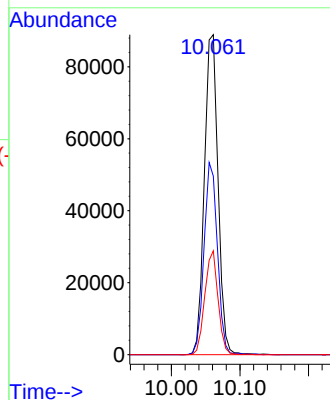
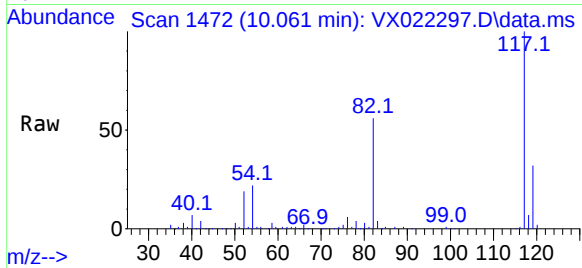




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022297.D
Acq: 01 Jun 2021 17:47

Instrument :
MSVOA_X
ClientSampled :
C0AA1

Tgt Ion:117 Resp: 123898
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022297.D
Acq: 01 Jun 2021 17:47

Tgt Ion:152 Resp: 49663
Ion Ratio Lower Upper
152 100
115 67.2 41.1 123.3
150 159.6 0.0 349.0

