

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012021\
 Data File : VX020677.D
 Acq On : 20 Jan 2021 12:51
 Operator : JC/SP
 Sample : VX0120WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0120WBL01

Quant Time: Jan 20 16:55:42 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.617	168	249024	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.824	114	429085	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	404360	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	178237	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	165212	48.52	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.04%
35) Dibromofluoromethane	5.458	113	142265	48.12	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.24%
50) Toluene-d8	8.689	98	522967	49.06	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.12%
62) 4-Bromofluorobenzene	11.122	95	195758	48.59	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.18%

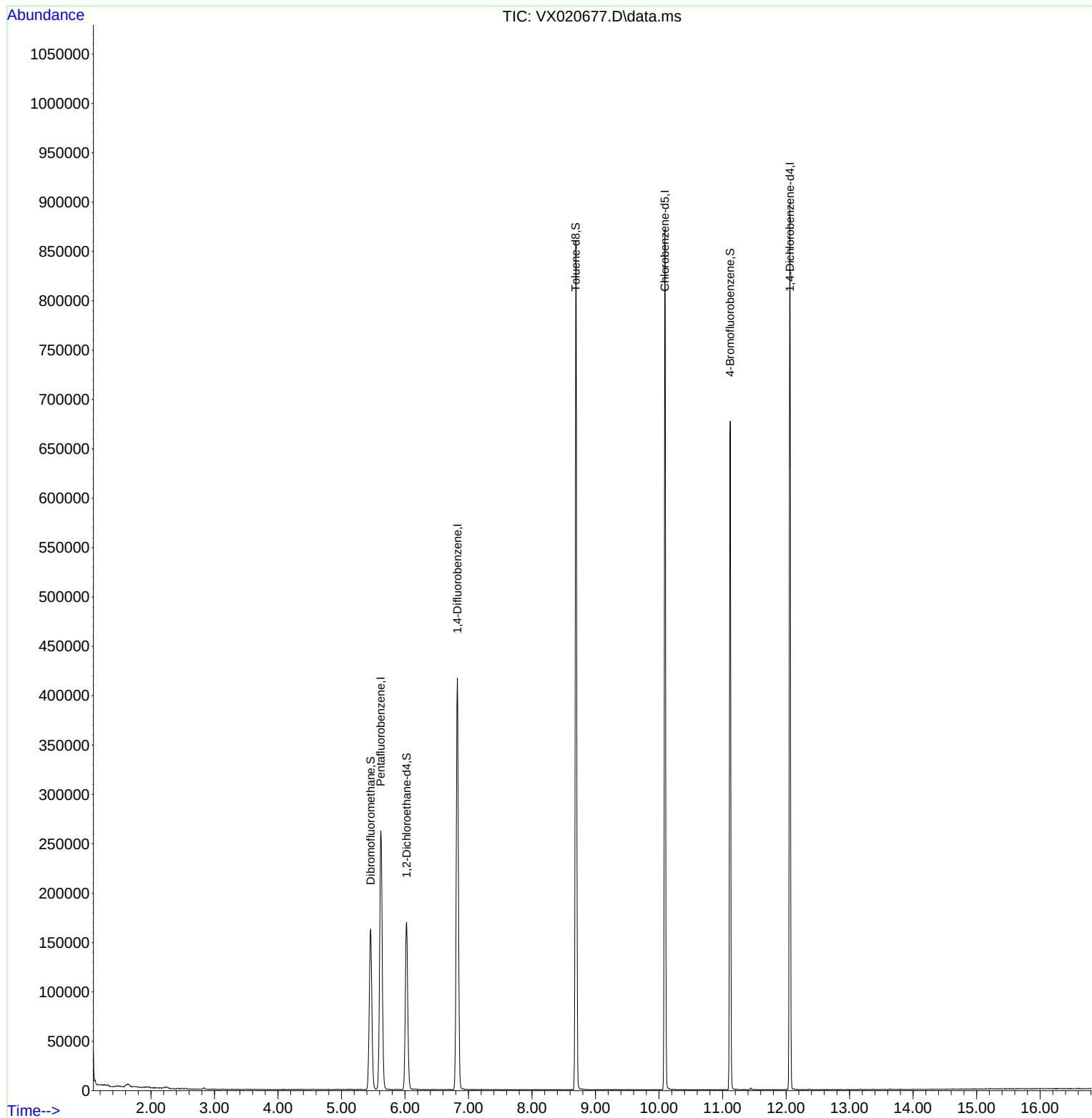
Target Compounds	Qvalue

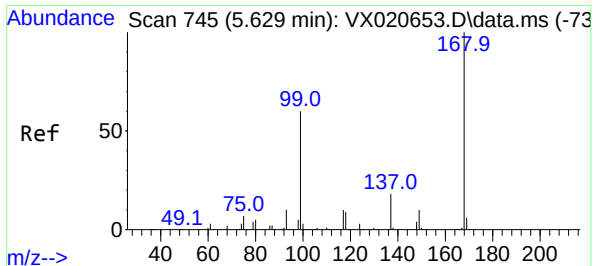
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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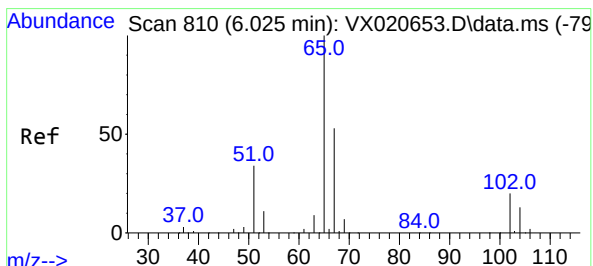
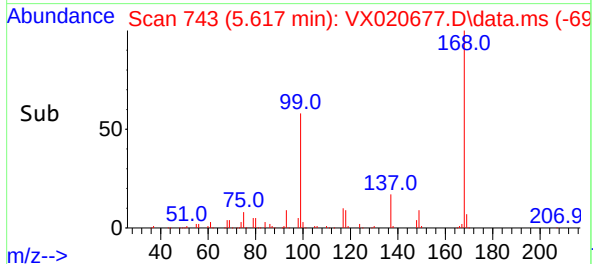
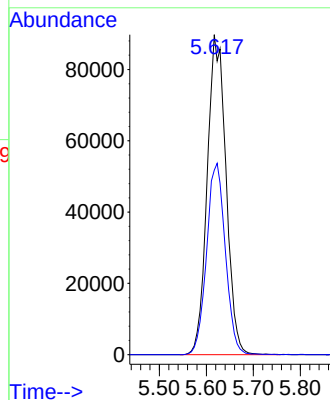
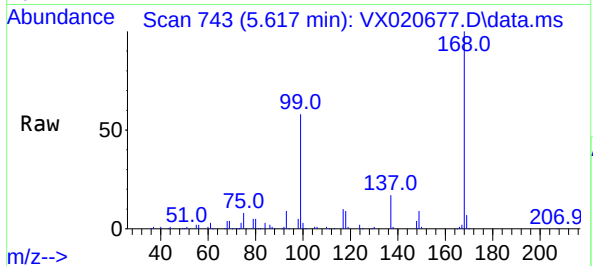




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.617 min Scan# 743
Delta R.T. -0.012 min
Lab File: VX020677.D
Acq: 20 Jan 2021 12:51

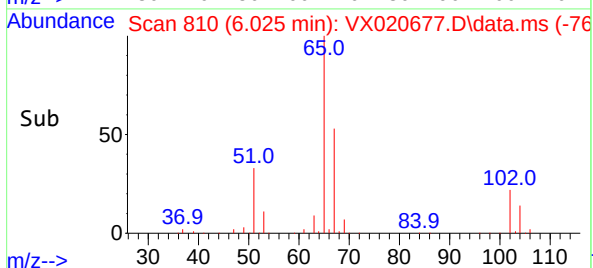
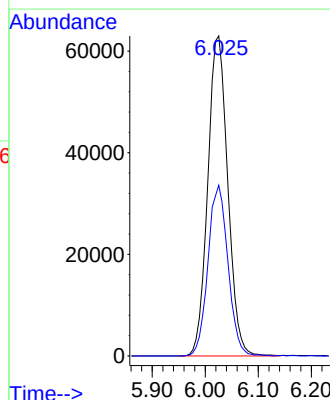
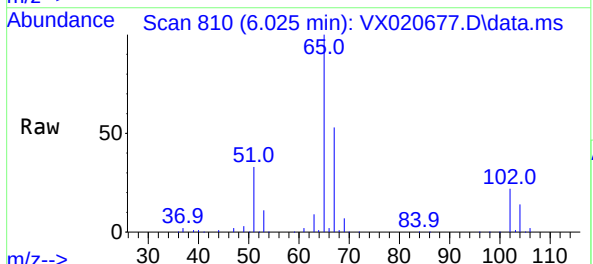
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

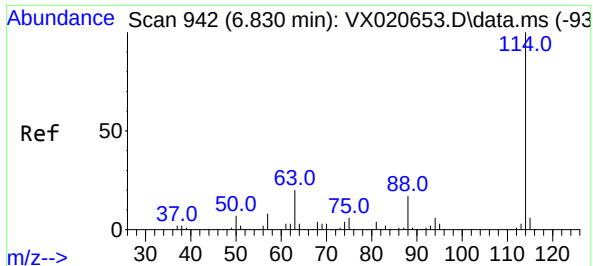
Tgt Ion:168 Resp: 249024
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.52 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020677.D
Acq: 20 Jan 2021 12:51

Tgt Ion: 65 Resp: 165212
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4



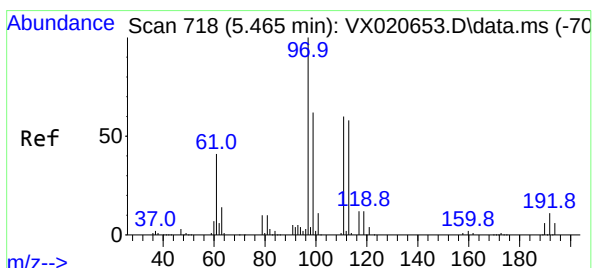
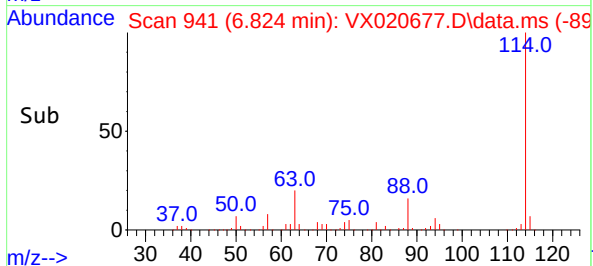
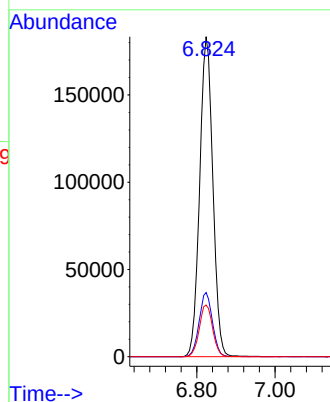
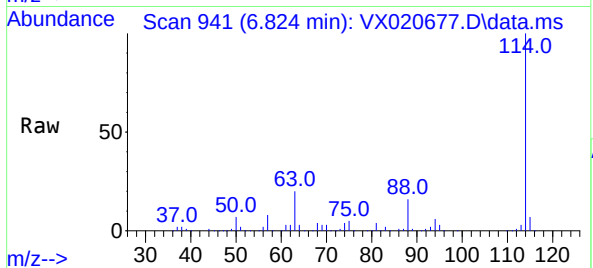


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020677.D
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Instrument :
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VX0120WBL01

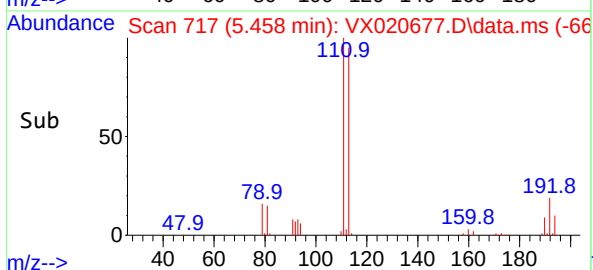
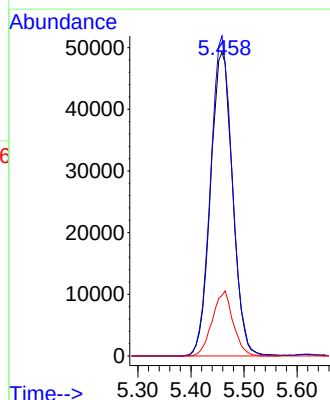
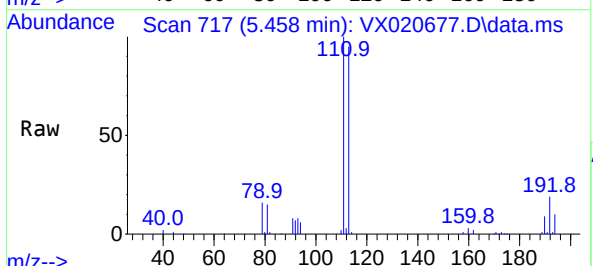
Tgt Ion:114 Resp: 429085
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.1 0.0 32.8

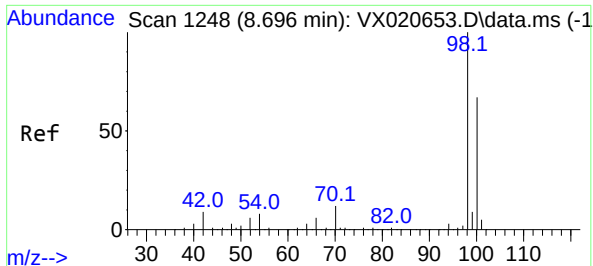


#35

Dibromofluoromethane
Concen: 48.12 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020677.D
Acq: 20 Jan 2021 12:51

Tgt Ion:113 Resp: 142265
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.2 16.7 25.1

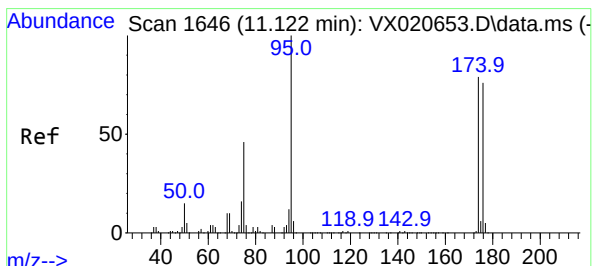
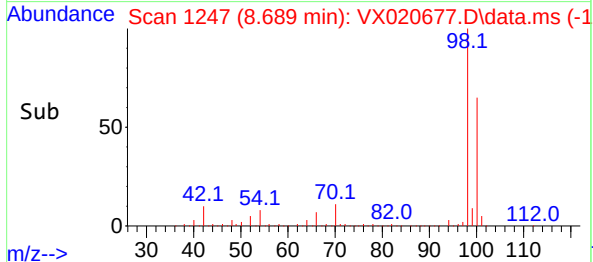
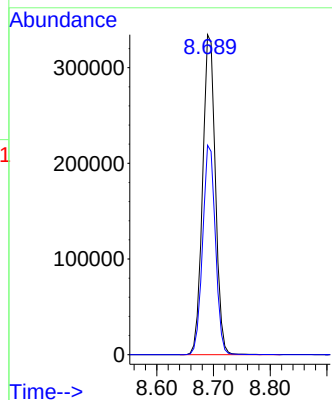
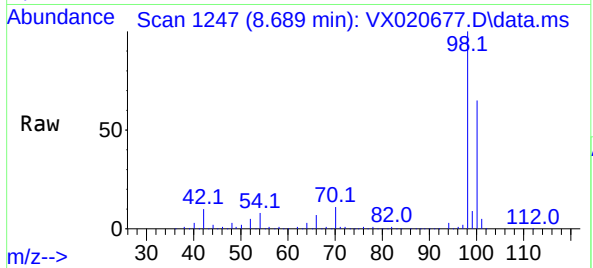




#50
Toluene-d8
Concen: 49.06 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.007 min
Lab File: VX020677.D
Acq: 20 Jan 2021 12:51

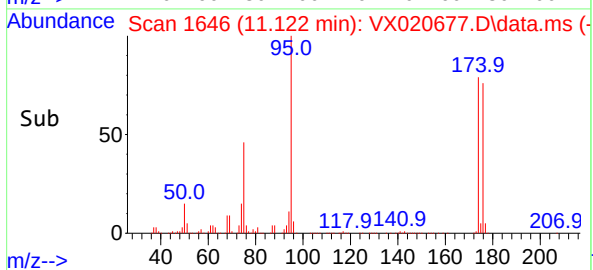
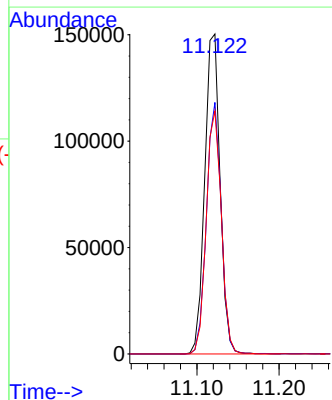
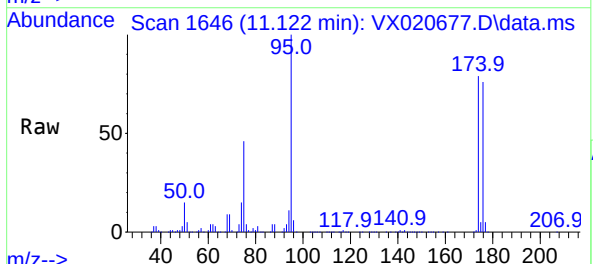
Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

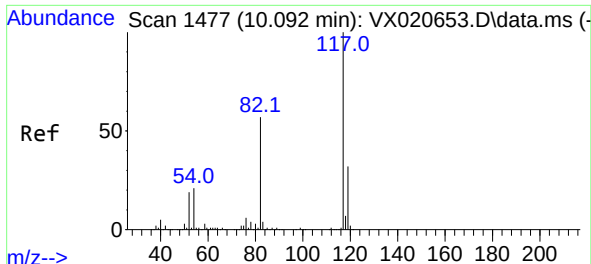
Tgt Ion: 98 Resp: 522967
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.59 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020677.D
Acq: 20 Jan 2021 12:51

Tgt Ion: 95 Resp: 195758
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 74.6 0.0 155.8

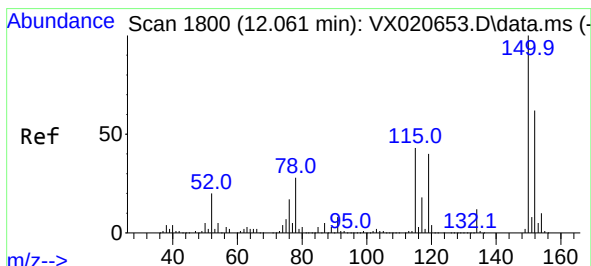
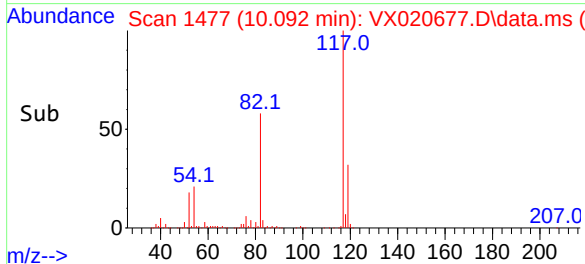
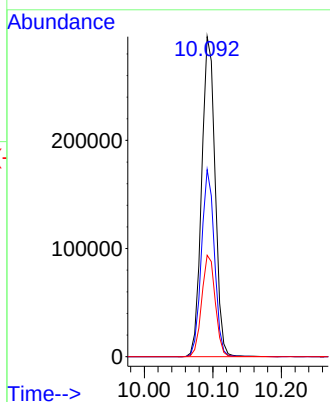
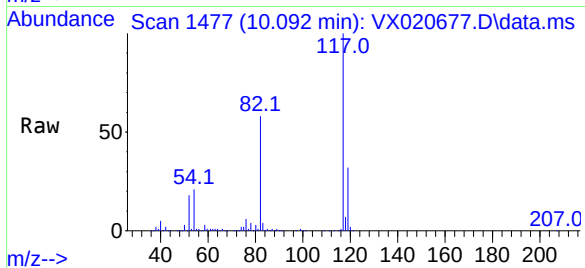




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020677.D
Acq: 20 Jan 2021 12:51

Instrument :
MSVOA_X
ClientSampleId :
VX0120WBL01

Tgt Ion:	117	Resp:	404360
Ion	Ratio	Lower	Upper
117	100		
82	58.4	47.4	71.2
119	31.7	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020677.D
Acq: 20 Jan 2021 12:51

Tgt Ion:	152	Resp:	178237
Ion	Ratio	Lower	Upper
152	100		
115	62.5	41.1	123.3
150	164.5	0.0	349.0

