

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020609.D
 Acq On : 14 Jan 2021 13:54
 Operator : JC/MD
 Sample : M1143-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 210113001-03-TRIP-BLANK

Quant Time: Jan 15 05:10:13 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	185812	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	295873	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	276103	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	123925	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	103659	46.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.90%
35) Dibromofluoromethane	5.458	113	97380	47.50	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.00%
50) Toluene-d8	8.696	98	355780	48.50	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.00%
62) 4-Bromofluorobenzene	11.122	95	125995	48.64	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	97.28%

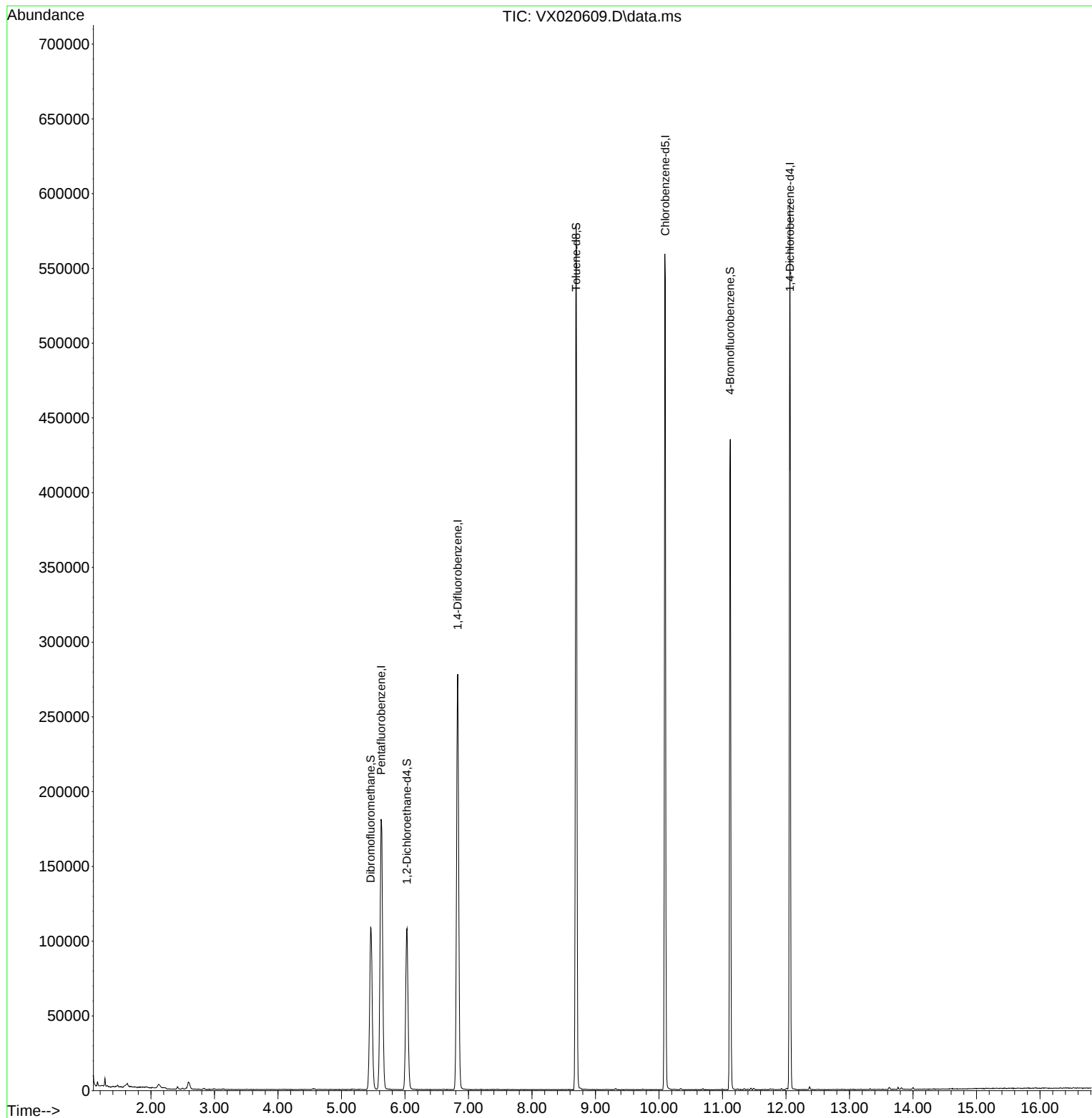
Target Compounds	Qvalue

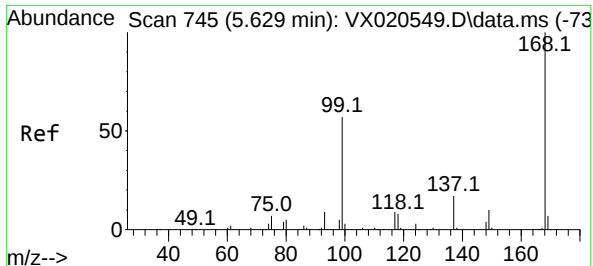
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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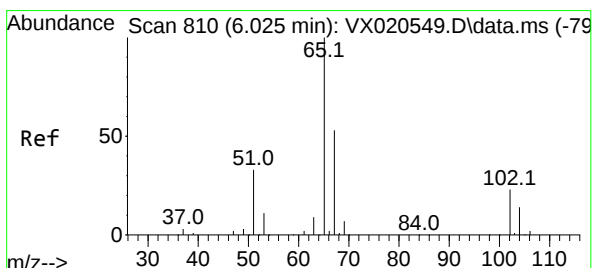
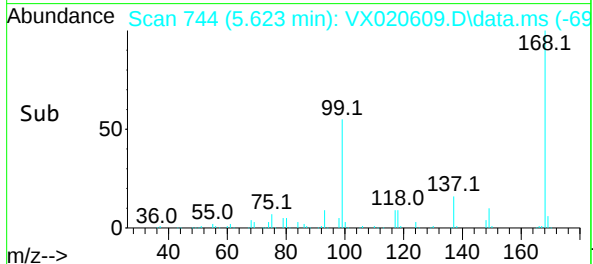
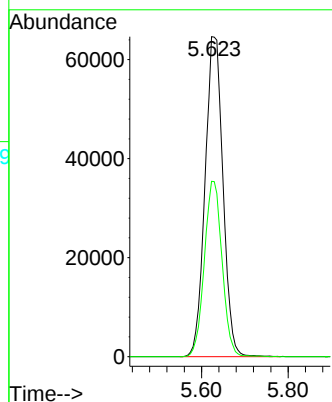
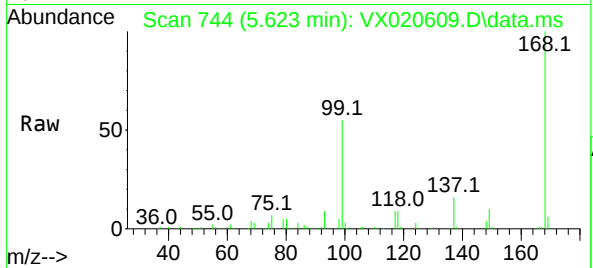




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020609.D
Acq: 14 Jan 2021 13:54

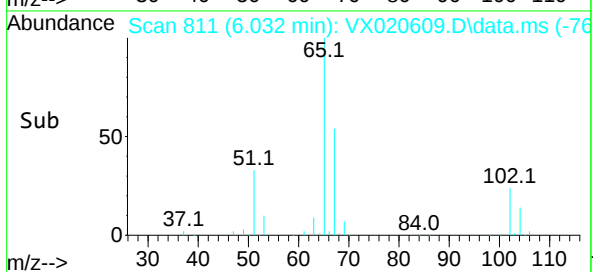
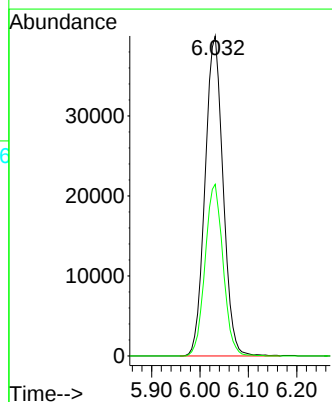
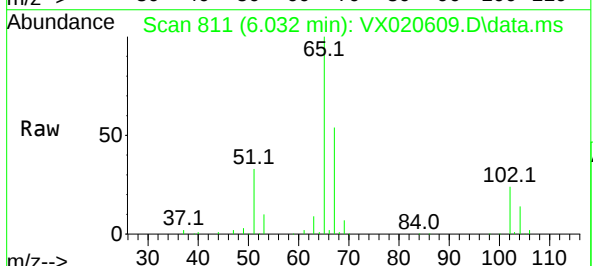
Instrument :
MSVOA_X
ClientSampleId :
210113001-03-TRIP-BLANK

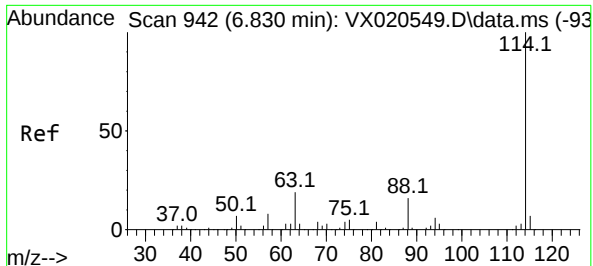
Tgt Ion:168 Resp: 185812
Ion Ratio Lower Upper
168 100
99 54.8 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 46.45 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020609.D
Acq: 14 Jan 2021 13:54

Tgt Ion: 65 Resp: 103659
Ion Ratio Lower Upper
65 100
67 53.5 0.0 105.4

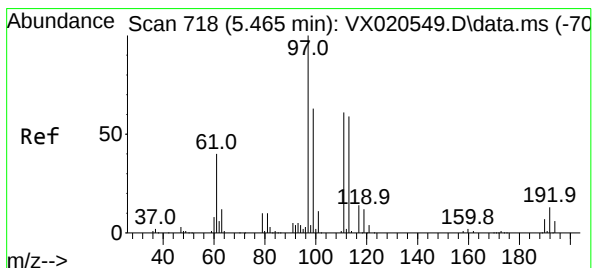
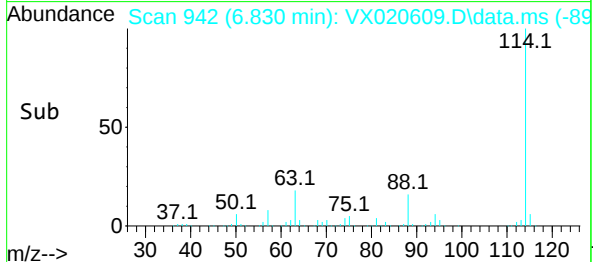
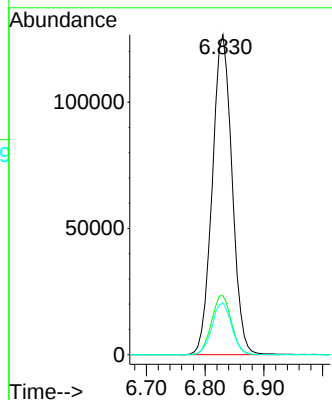
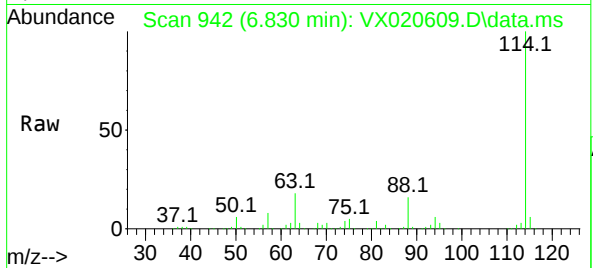




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020609.D
Acq: 14 Jan 2021 13:54

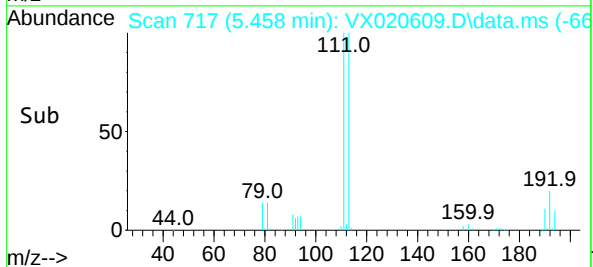
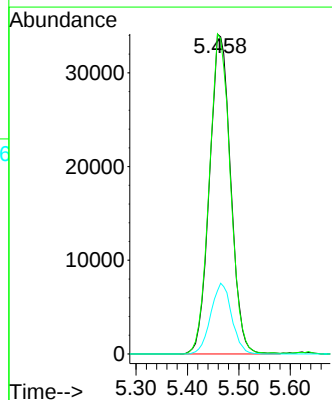
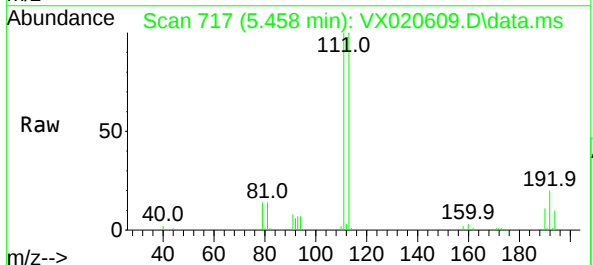
Instrument :
MSVOA_X
ClientSampleId :
210113001-03-TRIP-BLANK

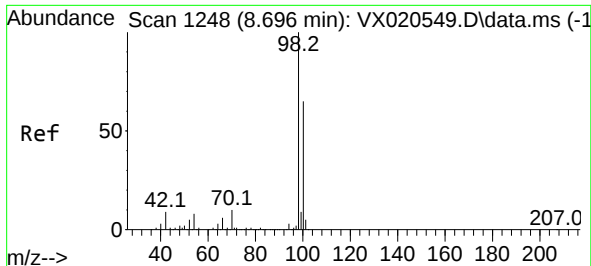
Tgt Ion:114 Resp: 295873
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.50 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020609.D
Acq: 14 Jan 2021 13:54

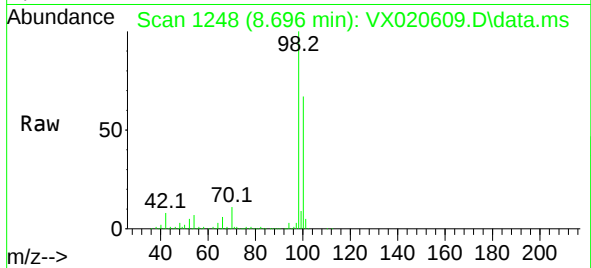
Tgt Ion:113 Resp: 97380
Ion Ratio Lower Upper
113 100
111 99.7 81.9 122.9
192 21.9 16.7 25.1



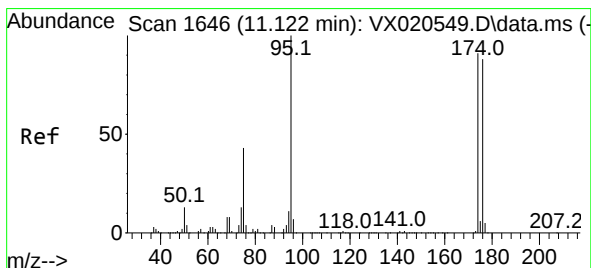
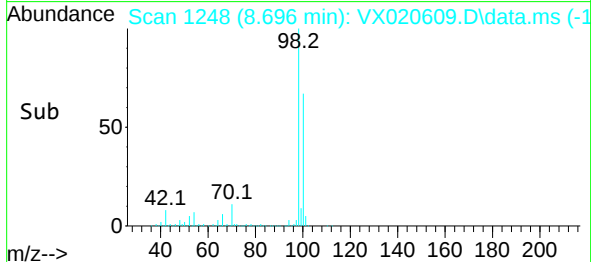
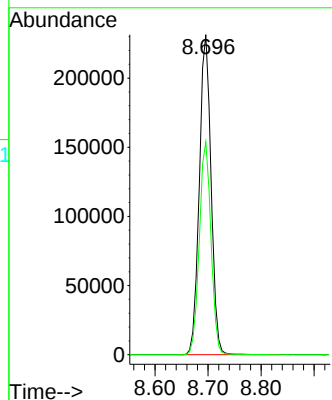


#50
Toluene-d8
Concen: 48.50 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020609.D
Acq: 14 Jan 2021 13:54

Instrument :
MSVOA_X
ClientSampleId :
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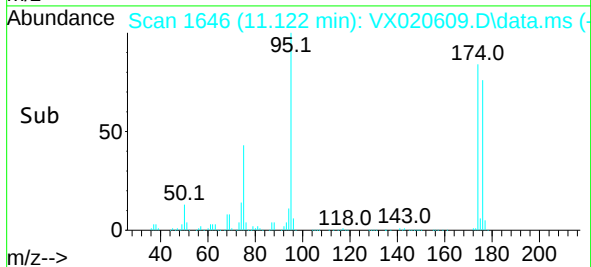
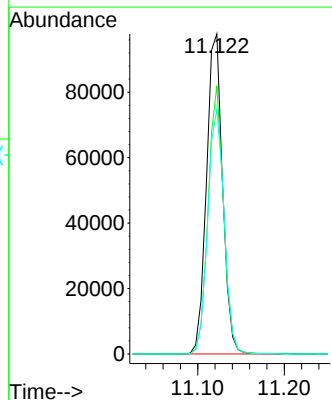
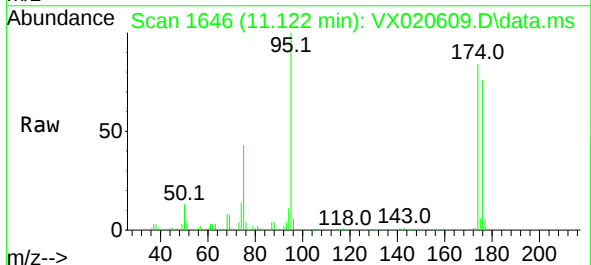


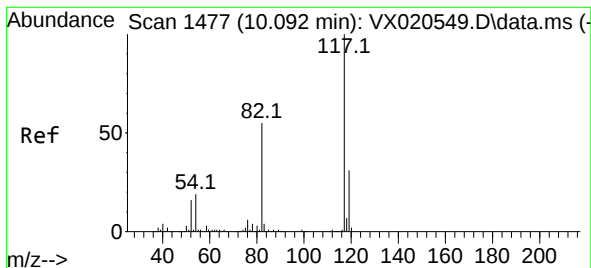
Tgt Ion: 98 Resp: 355780
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.64 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020609.D
Acq: 14 Jan 2021 13:54

Tgt Ion: 95 Resp: 125995
Ion Ratio Lower Upper
95 100
174 80.9 0.0 154.6
176 77.9 0.0 155.8

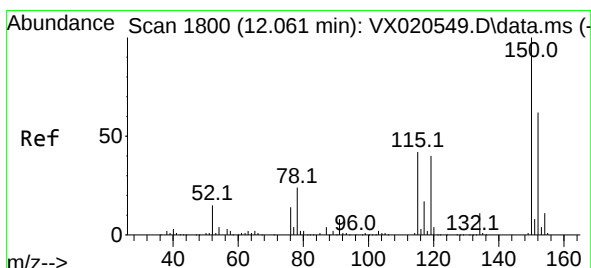
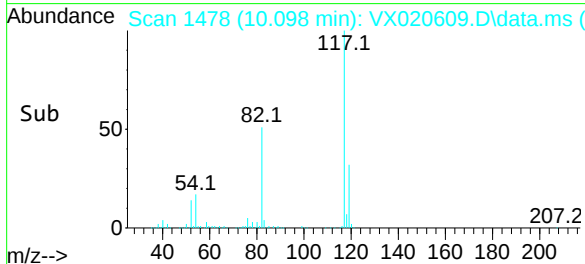
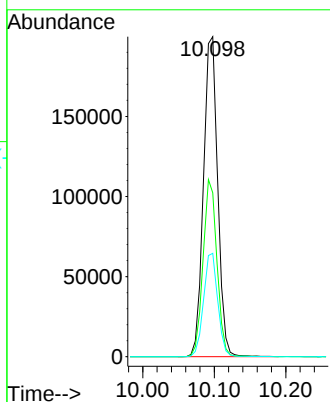
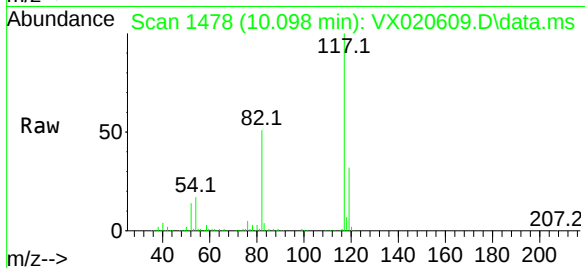




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020609.D
Acq: 14 Jan 2021 13:54

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Tgt Ion:117 Resp: 276103
Ion Ratio Lower Upper
117 100
82 51.2 47.4 71.2
119 32.3 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: VX020609.D
Acq: 14 Jan 2021 13:54

Tgt Ion:152 Resp: 123925
Ion Ratio Lower Upper
152 100
115 60.1 41.1 123.3
150 159.0 0.0 349.0

