

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020578.D
 Acq On : 12 Jan 2021 14:36
 Operator : JC/MD
 Sample : M1071-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-110B

Quant Time: Jan 13 00:26:25 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	5.629	168	174359	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	283729	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.098	117	278214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	113772	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	109732	52.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.80%
35) Dibromofluoromethane	5.464	113	98162	49.93	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.86%
50) Toluene-d8	8.695	98	338136	48.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.14%
62) 4-Bromofluorobenzene	11.122	95	122445	49.29	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.58%

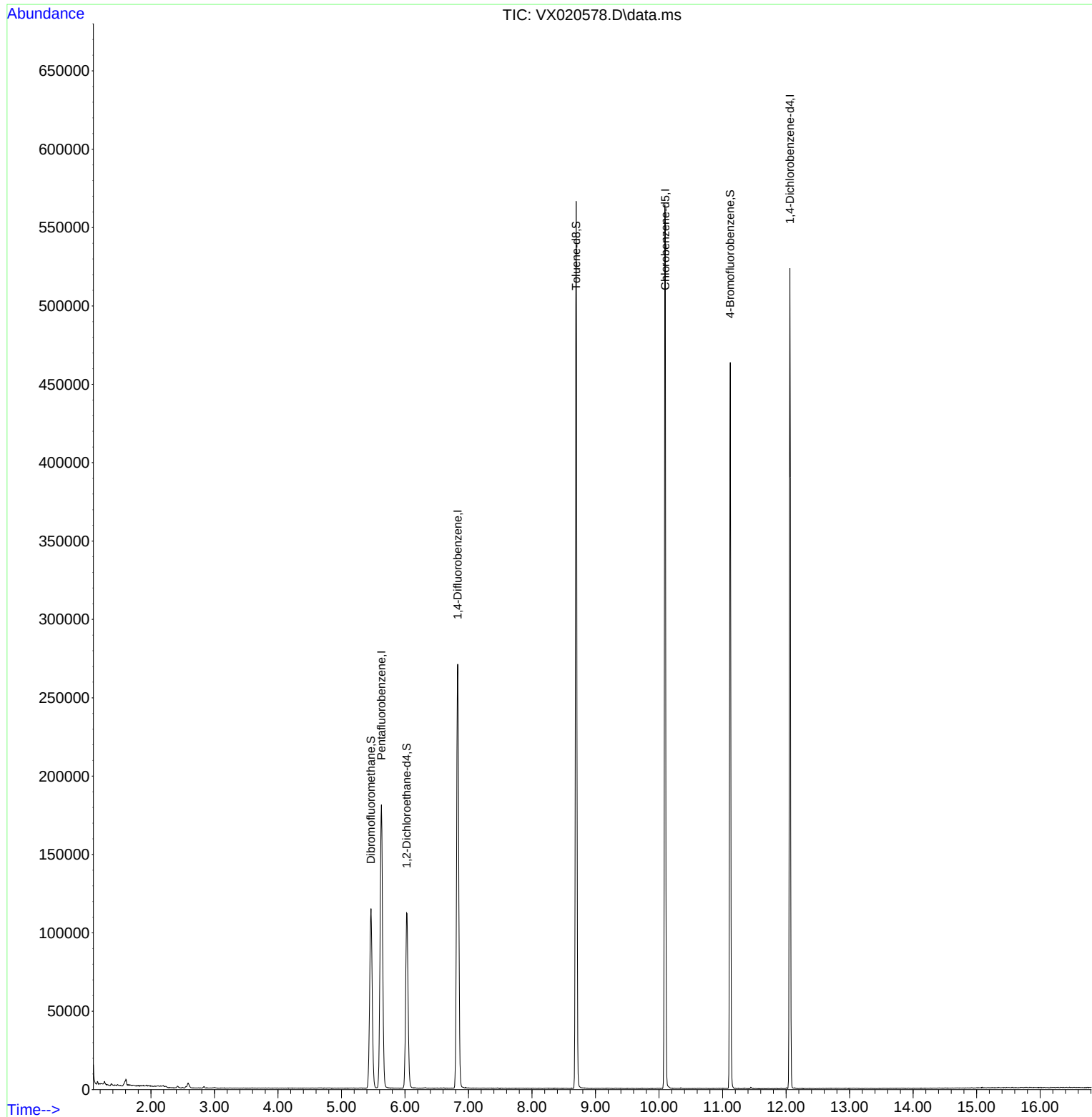
Target Compounds	Qvalue

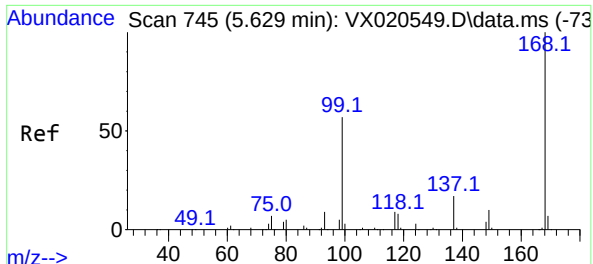
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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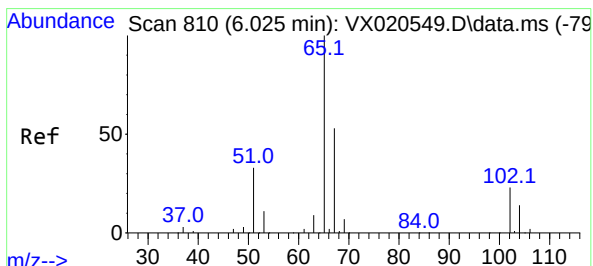
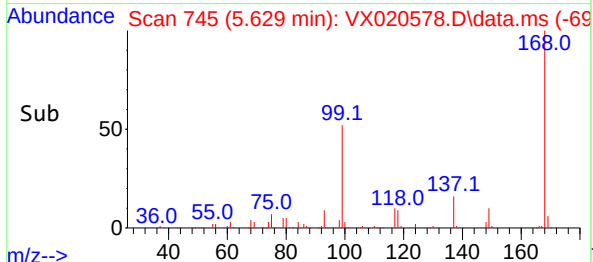
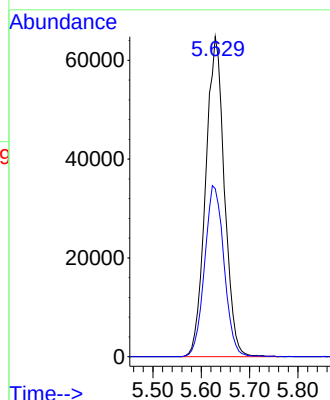
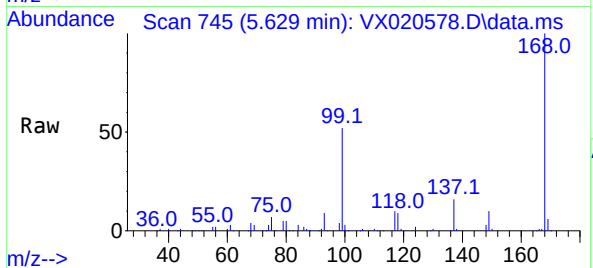




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020578.D
Acq: 12 Jan 2021 14:36

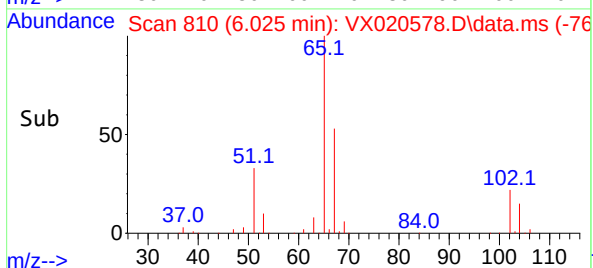
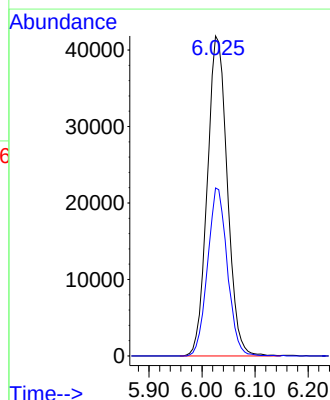
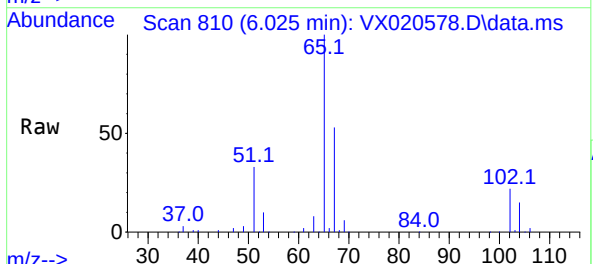
Instrument :
MSVOA_X
ClientSampleId :
MW-110B

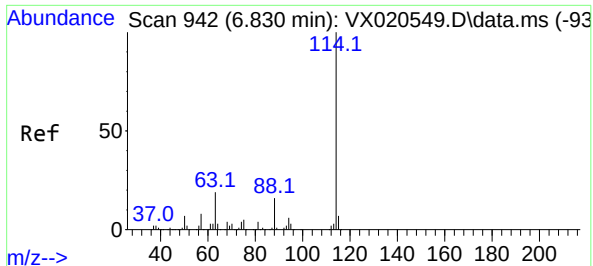
Tgt Ion:168 Resp: 174359
Ion Ratio Lower Upper
168 100
99 52.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.40 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020578.D
Acq: 12 Jan 2021 14:36

Tgt Ion: 65 Resp: 109732
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

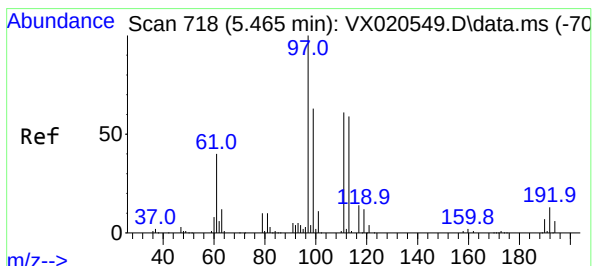
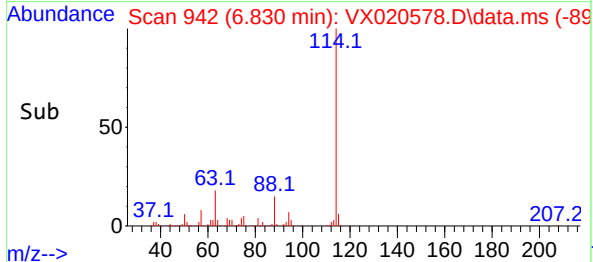
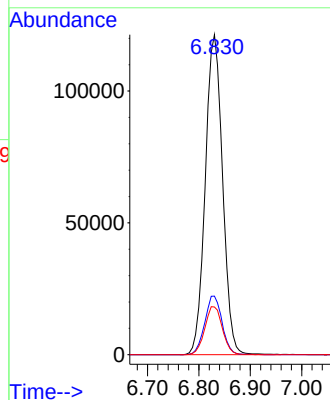
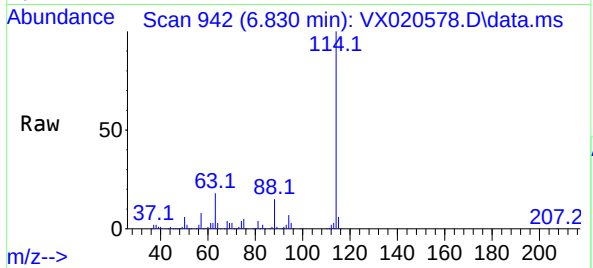




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020578.D
Acq: 12 Jan 2021 14:36

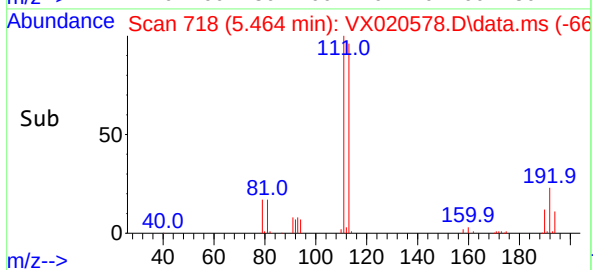
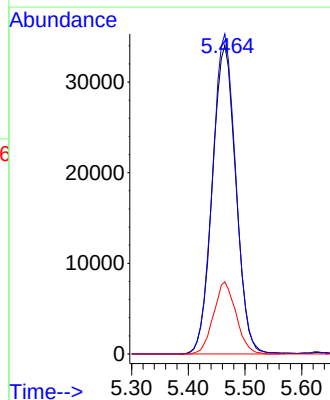
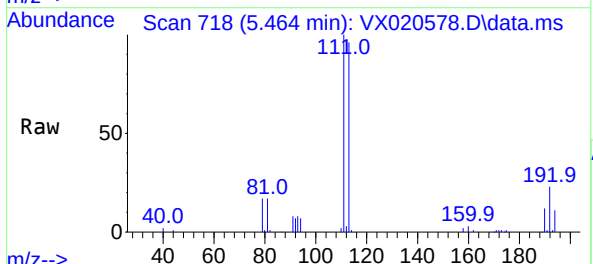
Instrument :
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ClientSampleId :
MW-110B

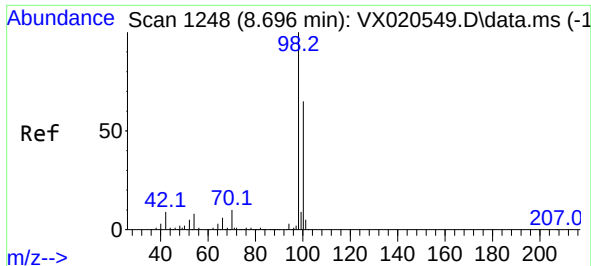
Tgt Ion:	114	Resp:	283729
Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	40.8
88	14.9	0.0	32.8



#35
Dibromofluoromethane
Concen: 49.93 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020578.D
Acq: 12 Jan 2021 14:36

Tgt Ion:	113	Resp:	98162
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.9	122.9
192	22.3	16.7	25.1

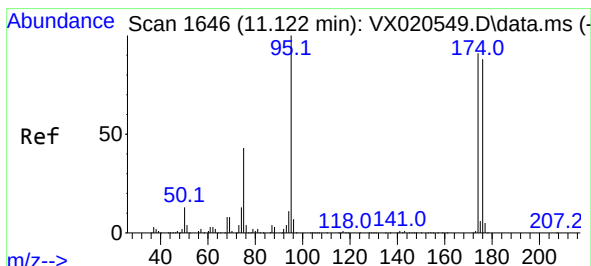
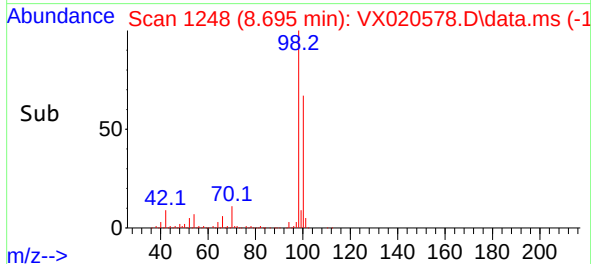
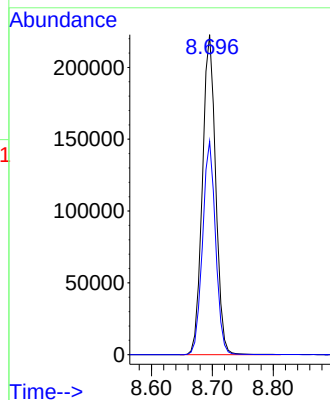
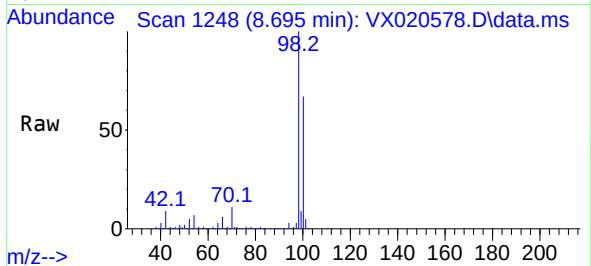




#50
Toluene-d8
Concen: 48.07 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020578.D
Acq: 12 Jan 2021 14:36

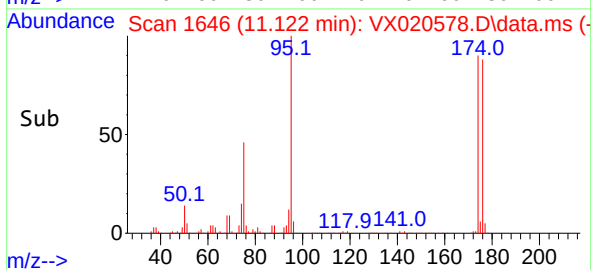
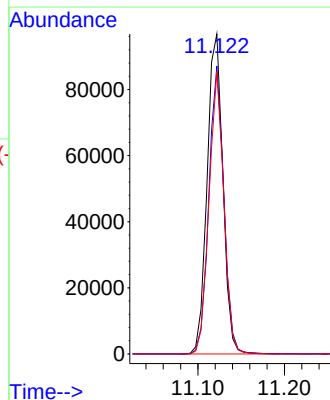
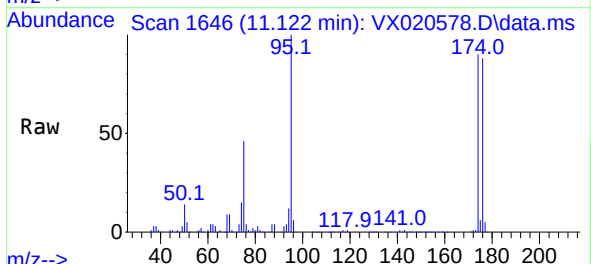
Instrument :
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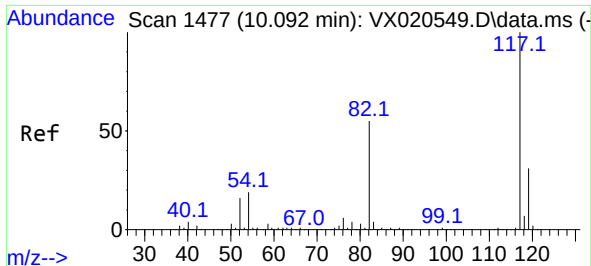
Tgt Ion: 98 Resp: 338136
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.29 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020578.D
Acq: 12 Jan 2021 14:36

Tgt Ion: 95 Resp: 122445
Ion Ratio Lower Upper
95 100
174 85.7 0.0 154.6
176 83.0 0.0 155.8

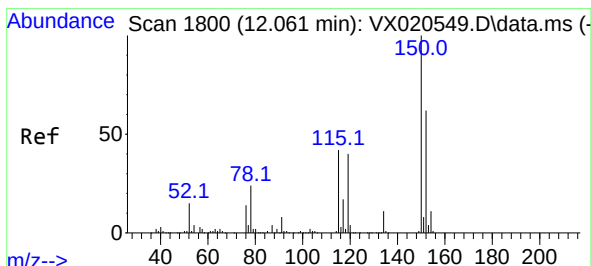
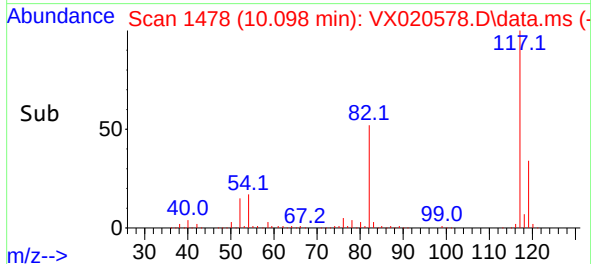
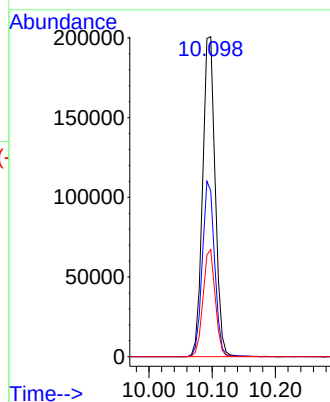
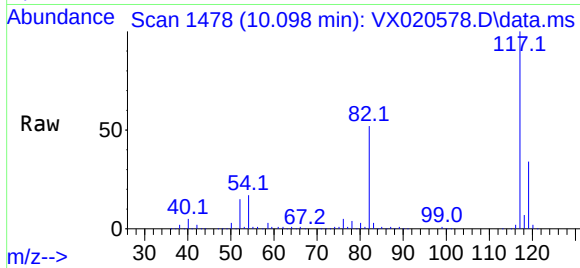




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.098 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VX020578.D
Acq: 12 Jan 2021 14:36

Instrument :
MSVOA_X
ClientSampleId :
MW-110B

Tgt Ion:117 Resp: 278214
Ion Ratio Lower Upper
117 100
82 51.8 47.4 71.2
119 33.5 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: VX020578.D
Acq: 12 Jan 2021 14:36

Tgt Ion:152 Resp: 113772
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 157.7 0.0 349.0

