

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020559.D
 Acq On : 11 Jan 2021 19:04
 Operator : JC/MD
 Sample : M1063-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 12 02:54:45 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	186200	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	296818	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	282381	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	120088	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	112365	50.24	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.48%
35) Dibromofluoromethane	5.464	113	100026	48.64	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.28%
50) Toluene-d8	8.695	98	341828	46.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.90%
62) 4-Bromofluorobenzene	11.122	95	120763	46.47	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.94%

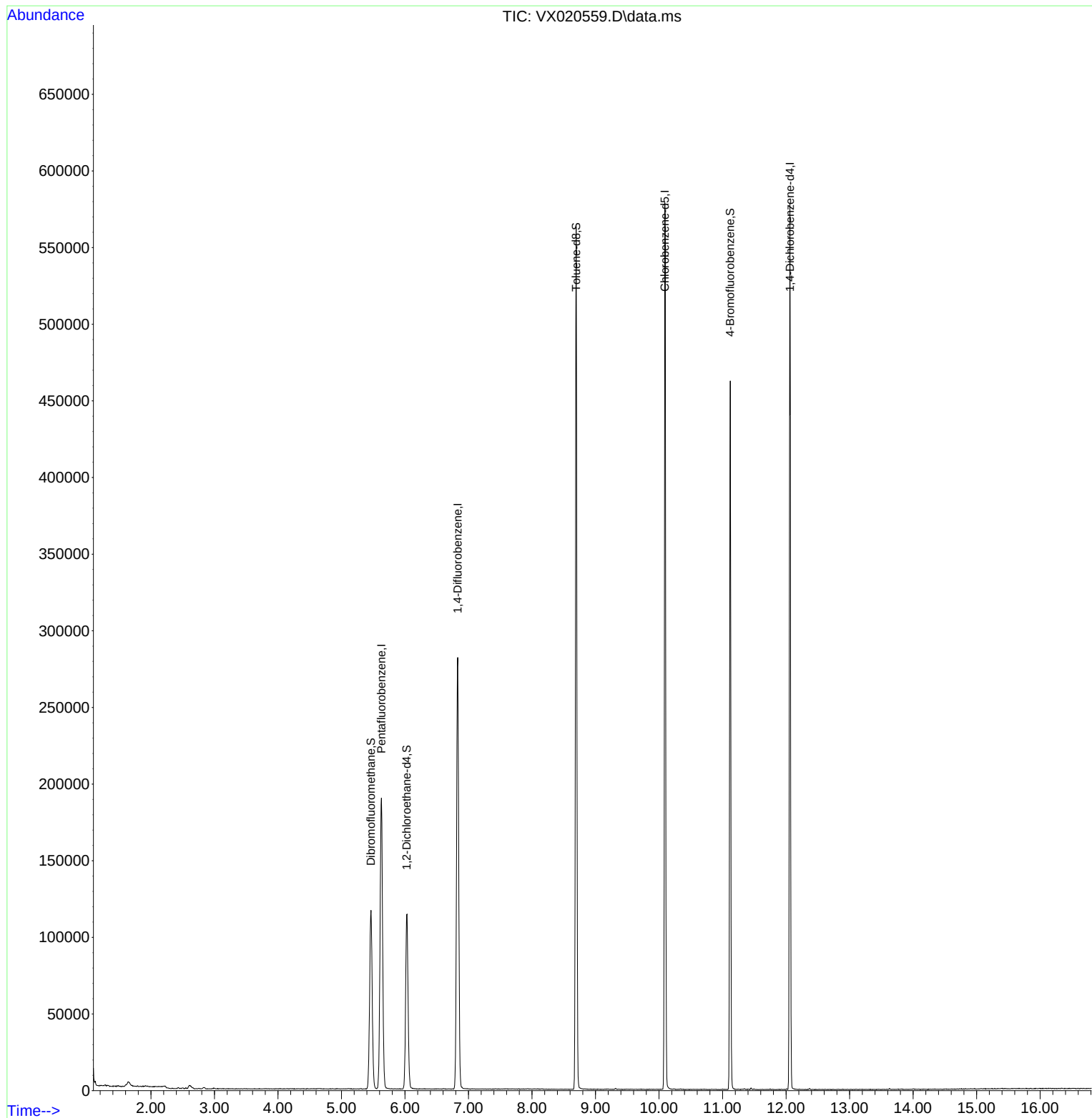
Target Compounds	Qvalue

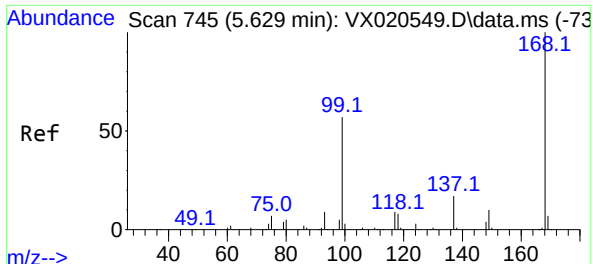
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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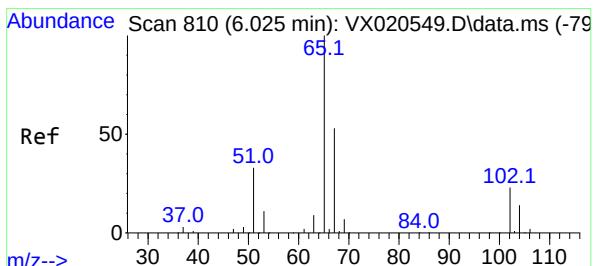
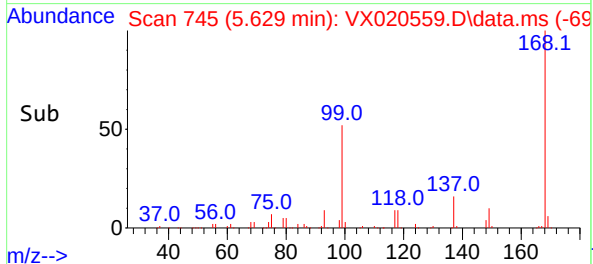
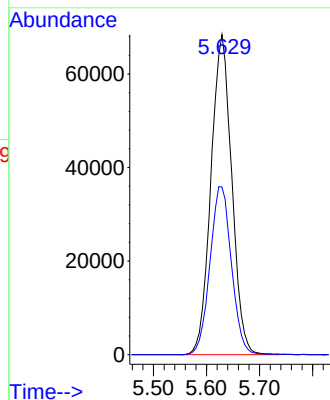
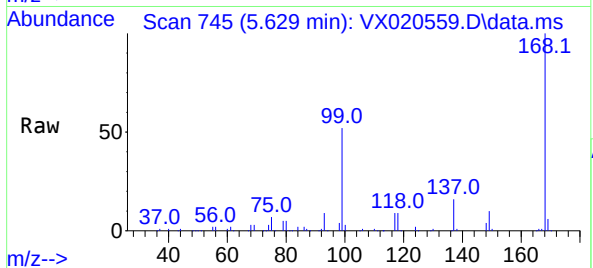




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020559.D
Acq: 11 Jan 2021 19:04

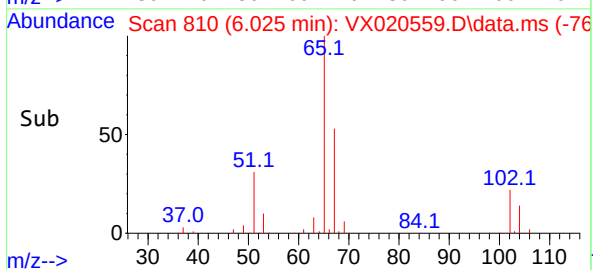
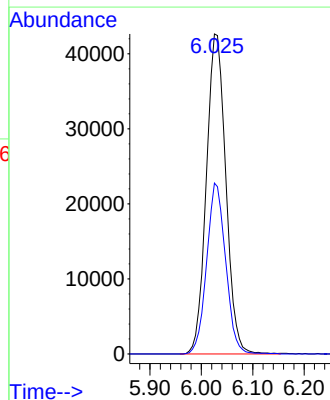
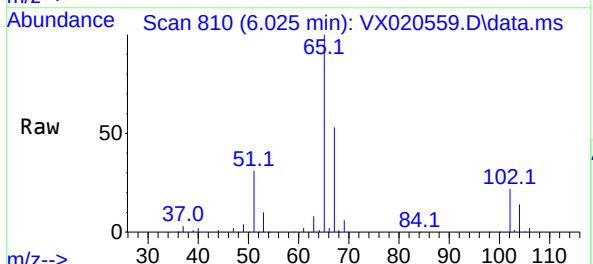
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

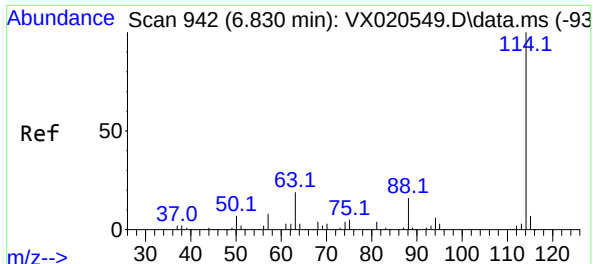
Tgt Ion:168 Resp: 186200
Ion Ratio Lower Upper
168 100
99 52.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.24 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020559.D
Acq: 11 Jan 2021 19:04

Tgt Ion: 65 Resp: 112365
Ion Ratio Lower Upper
65 100
67 51.9 0.0 105.4



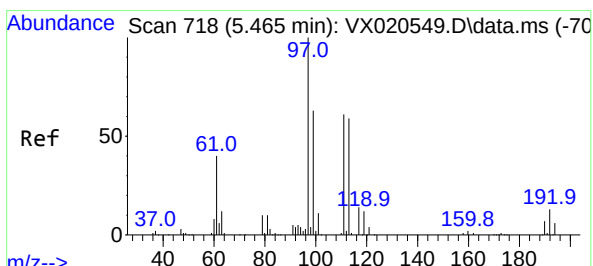
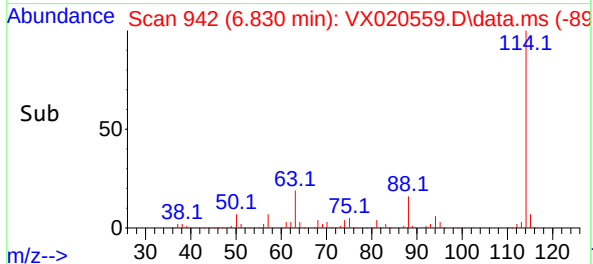
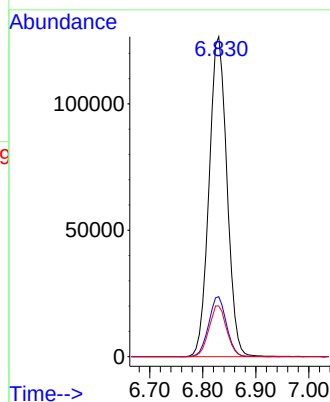
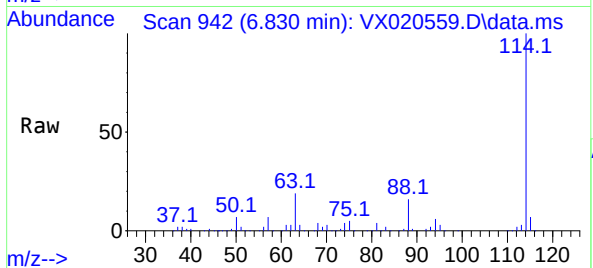


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. -0.000 min
Lab File: VX020559.D
Acq: 11 Jan 2021 19:04

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:114 Resp: 296818

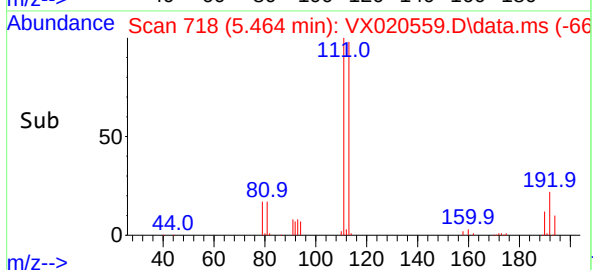
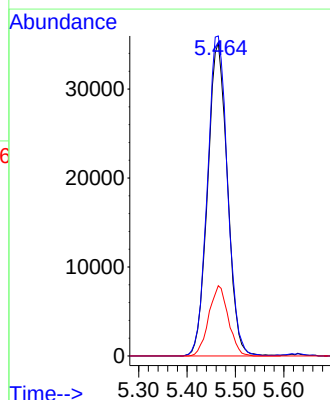
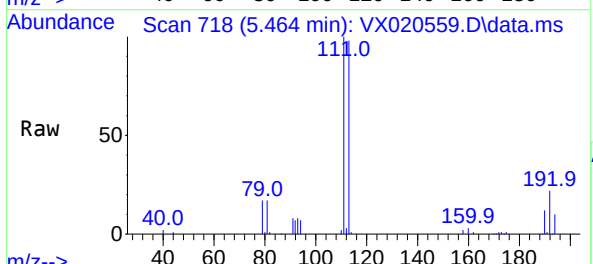
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	40.8
88	15.8	0.0	32.8

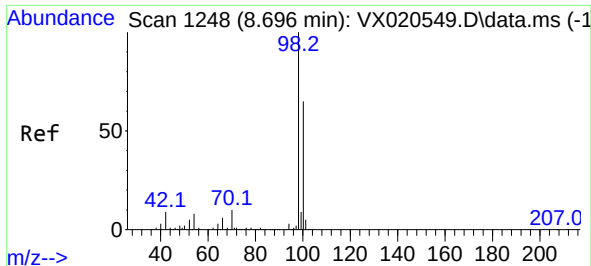


#35
Dibromofluoromethane
Concen: 48.64 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020559.D
Acq: 11 Jan 2021 19:04

Tgt Ion:113 Resp: 100026

Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.9	122.9
192	22.1	16.7	25.1

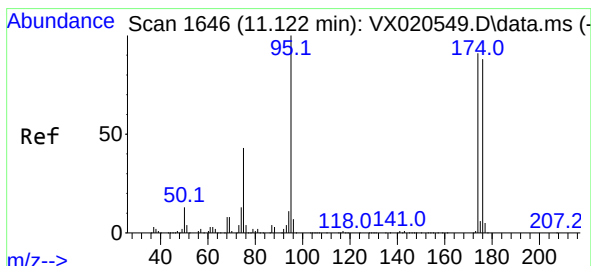
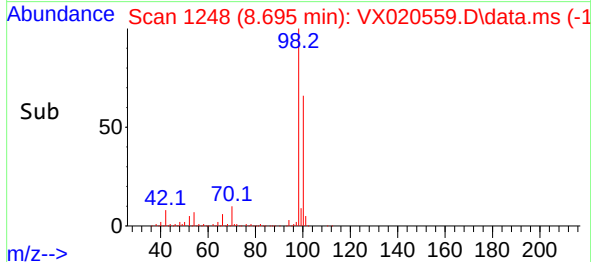
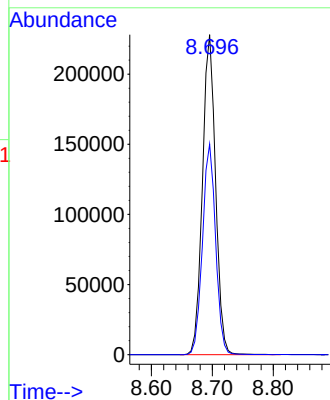
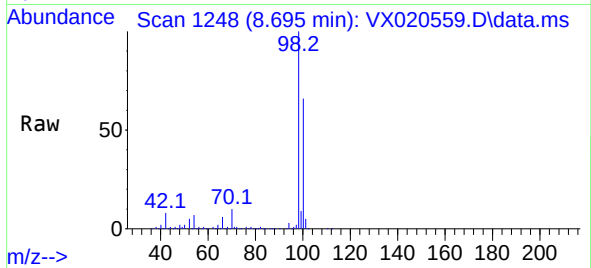




#50
Toluene-d8
Concen: 46.45 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020559.D
Acq: 11 Jan 2021 19:04

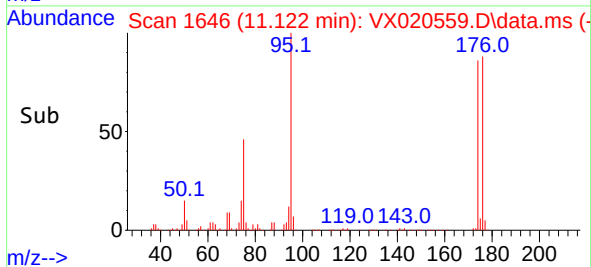
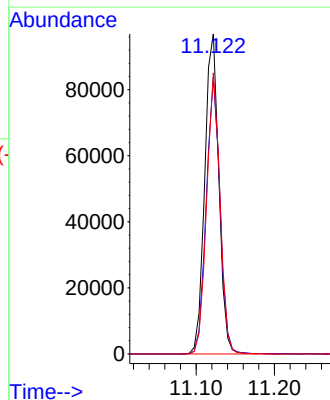
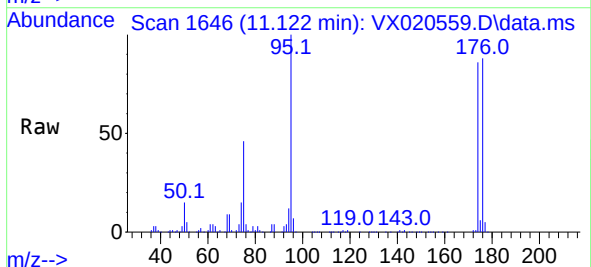
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

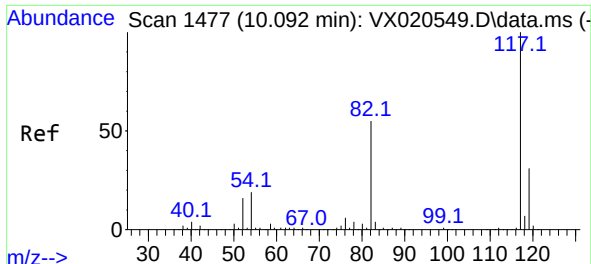
Tgt Ion: 98 Resp: 341828
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.47 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020559.D
Acq: 11 Jan 2021 19:04

Tgt Ion: 95 Resp: 120763
Ion Ratio Lower Upper
95 100
174 84.4 0.0 154.6
176 83.2 0.0 155.8

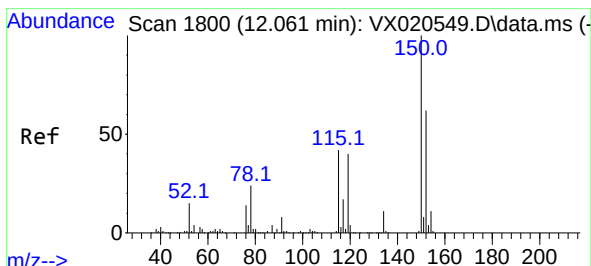
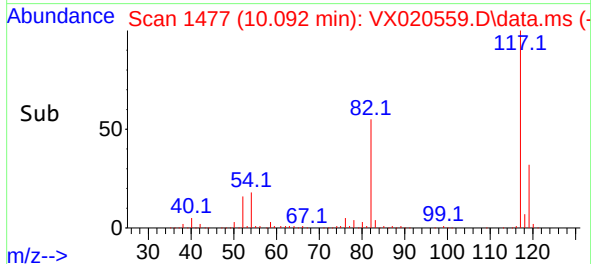
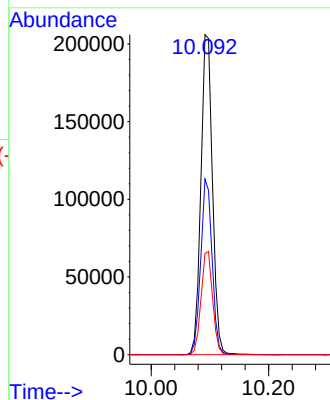
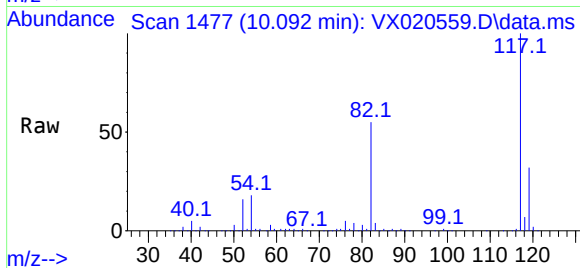




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020559.D
Acq: 11 Jan 2021 19:04

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 282381
Ion Ratio Lower Upper
117 100
82 54.9 47.4 71.2
119 31.6 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: VX020559.D
Acq: 11 Jan 2021 19:04

Tgt Ion:152 Resp: 120088
Ion Ratio Lower Upper
152 100
115 58.3 41.1 123.3
150 158.0 0.0 349.0

