

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020565.D
 Acq On : 11 Jan 2021 21:23
 Operator : JC/MD
 Sample : M1071-03 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-110A

Quant Time: Jan 12 02:56:30 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	197334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	314039	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	299533	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	142193	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	117618	49.62	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.24%
35) Dibromofluoromethane	5.464	113	106660	49.02	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.04%
50) Toluene-d8	8.696	98	368474	47.33	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.66%
62) 4-Bromofluorobenzene	11.122	95	138764	50.47	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.94%

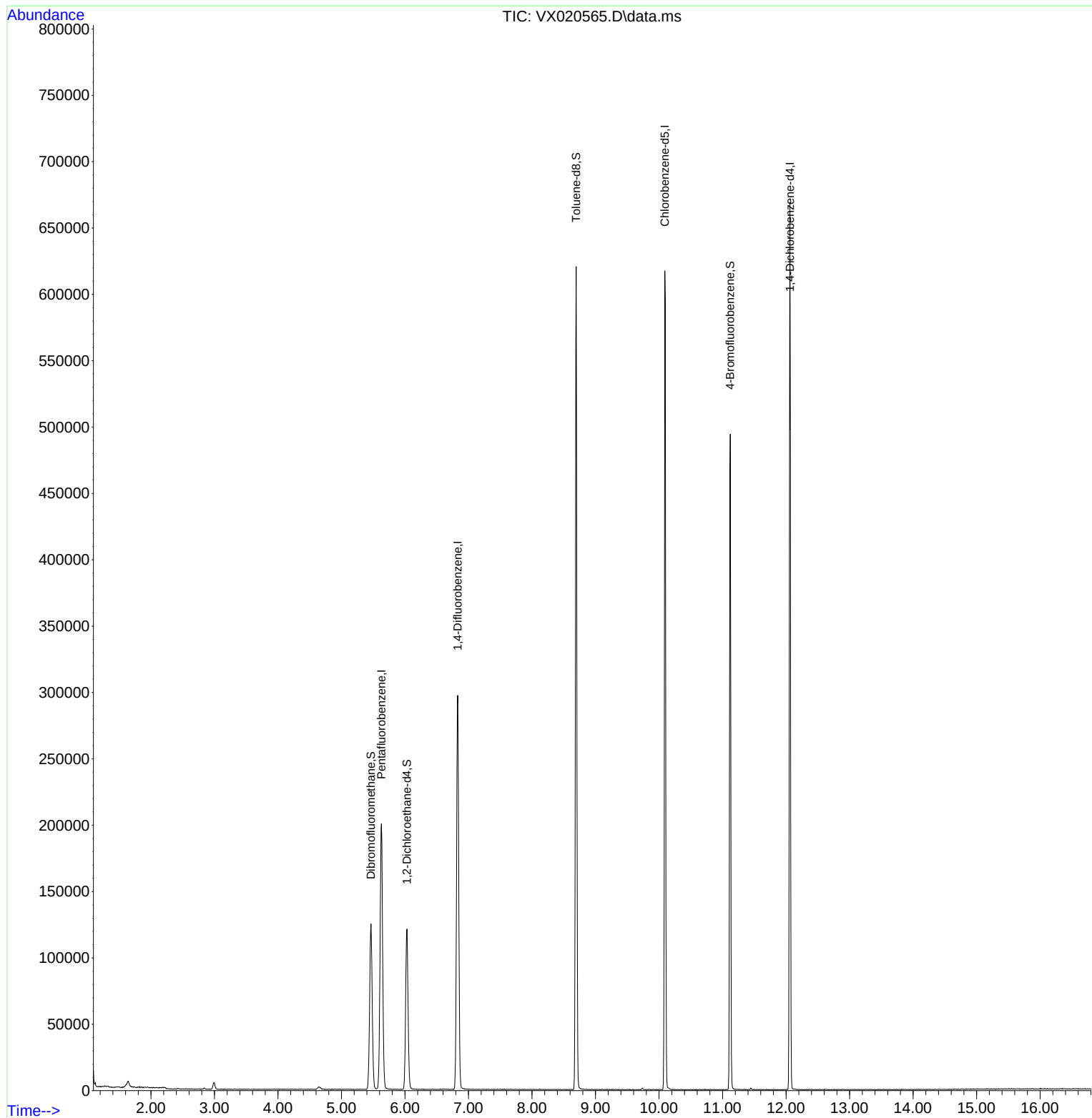
Target Compounds	Qvalue

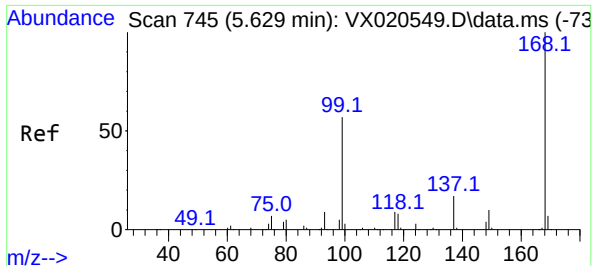
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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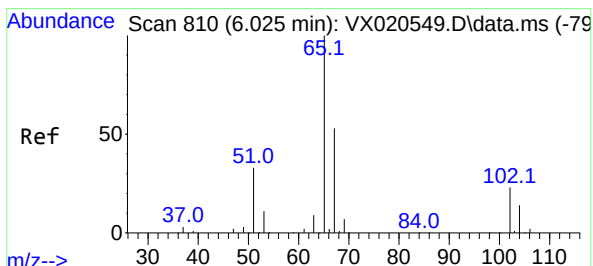
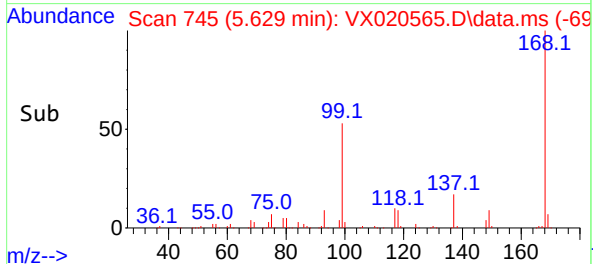
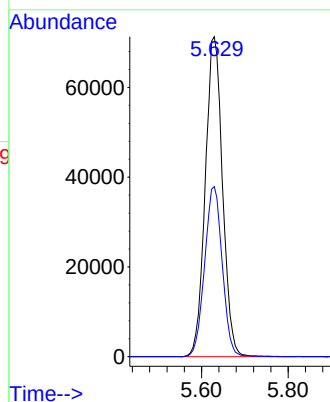
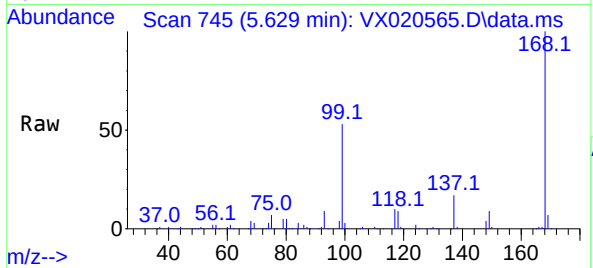




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

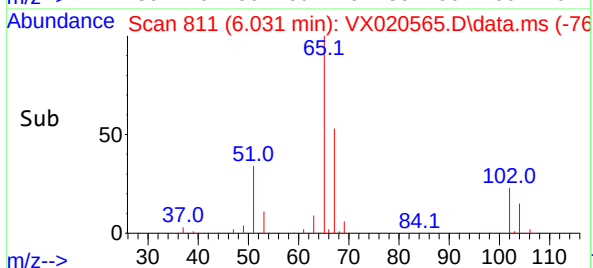
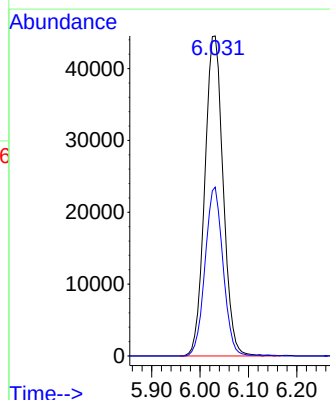
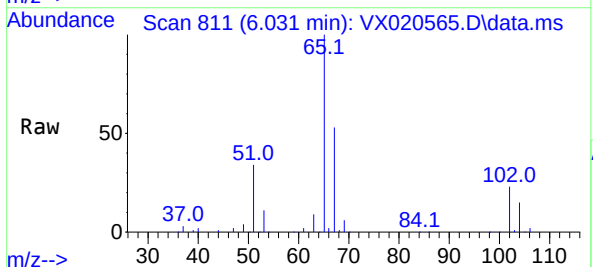
Instrument :
MSVOA_X
ClientSampleId :
MW-110A

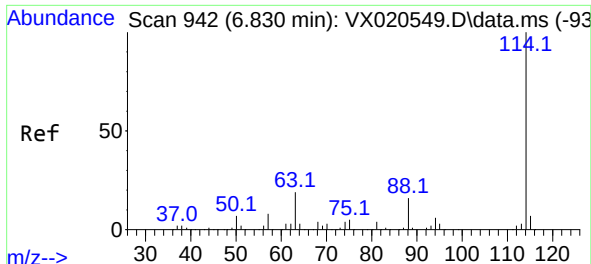
Tgt Ion:168 Resp: 197334
Ion Ratio Lower Upper
168 100
99 53.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.62 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

Tgt Ion: 65 Resp: 117618
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

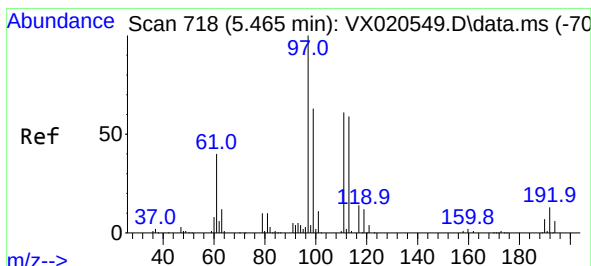
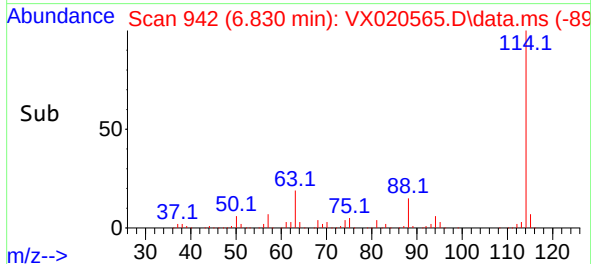
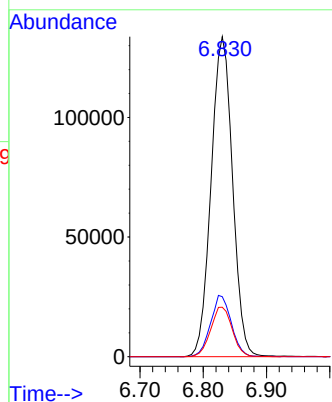
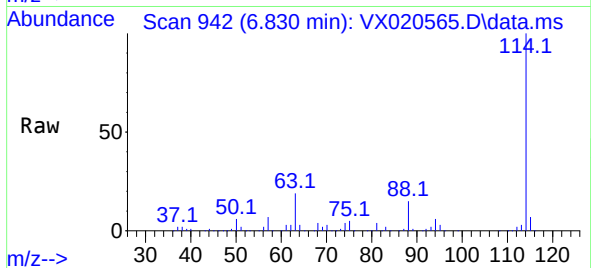




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

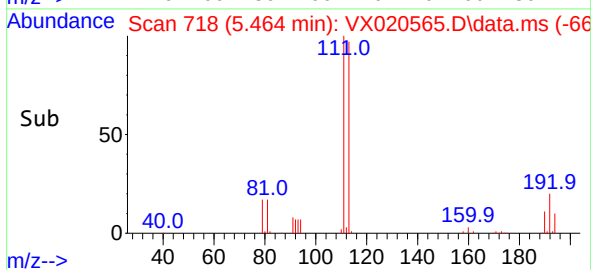
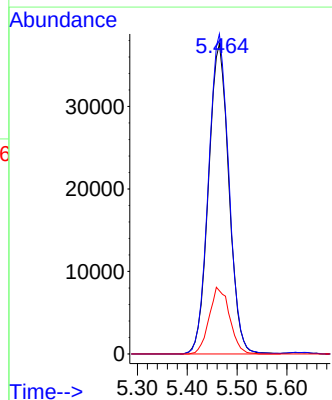
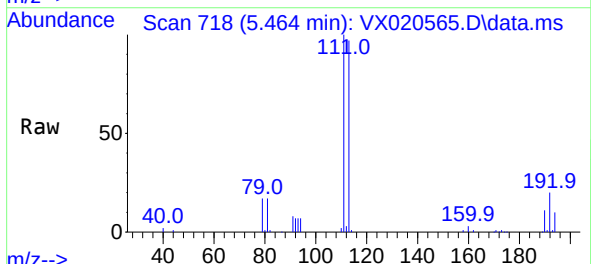
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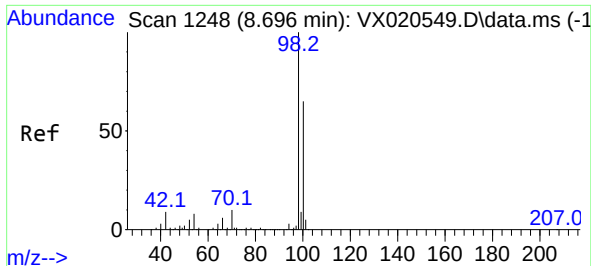
Tgt Ion:114 Resp: 314039
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.02 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

Tgt Ion:113 Resp: 106660
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 21.5 16.7 25.1

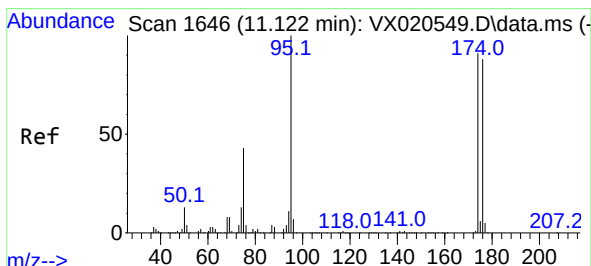
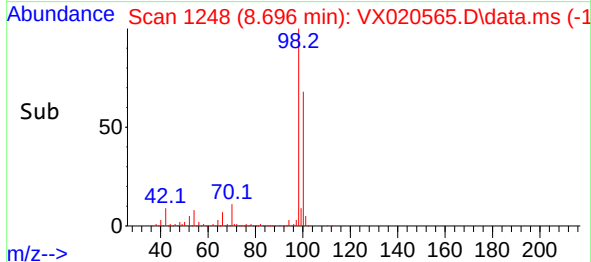
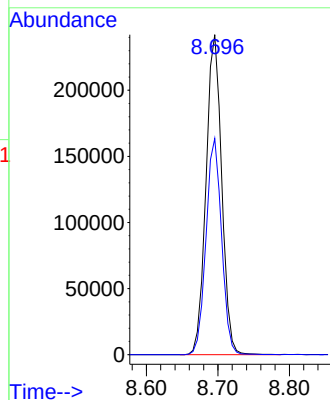
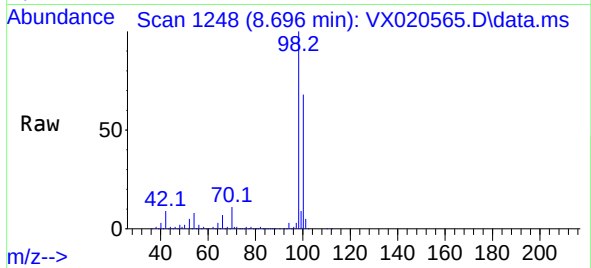




#50
Toluene-d8
Concen: 47.33 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

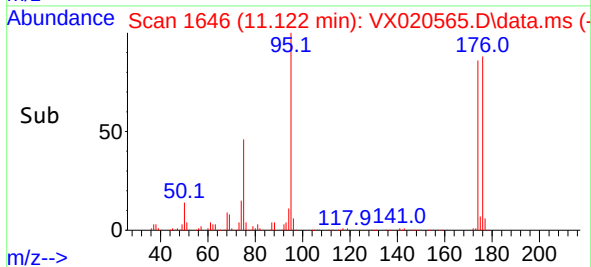
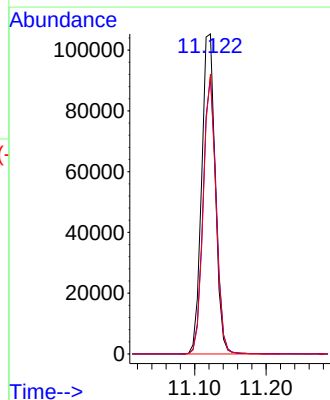
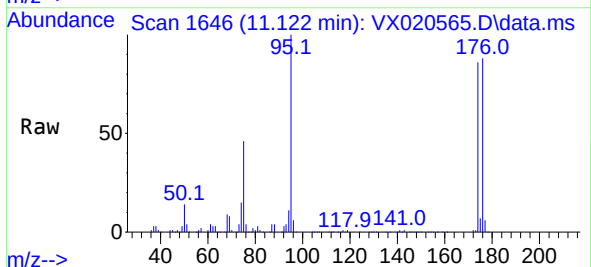
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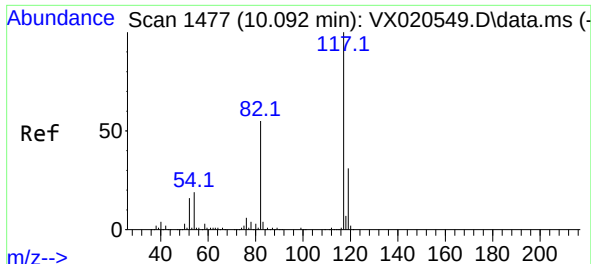
Tgt Ion: 98 Resp: 368474
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.47 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

Tgt Ion: 95 Resp: 138764
Ion Ratio Lower Upper
95 100
174 84.0 0.0 154.6
176 81.9 0.0 155.8

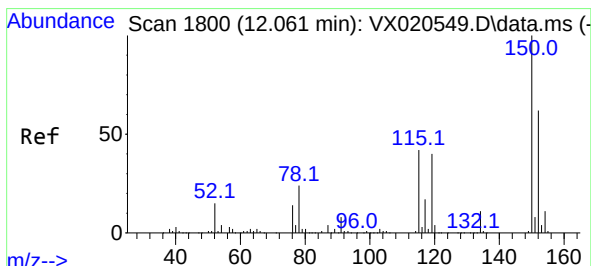
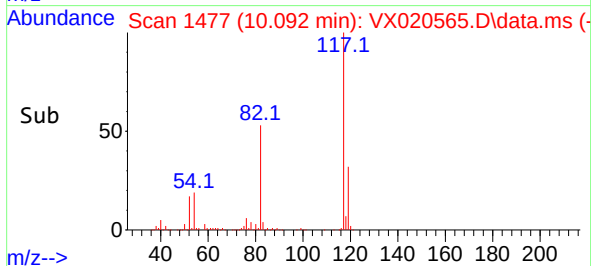
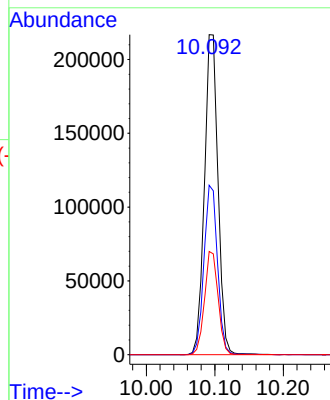
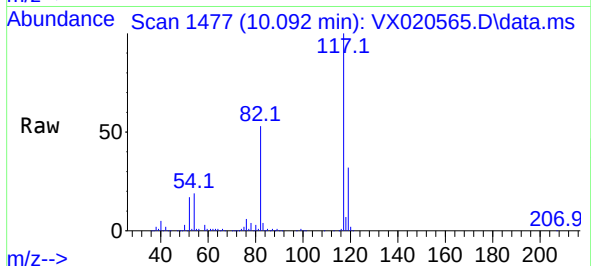




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020565.D
Acq: 11 Jan 2021 21:23

Instrument :
MSVOA_X
ClientSampleId :
MW-110A

Tgt Ion:117 Resp: 299533
Ion Ratio Lower Upper
117 100
82 52.9 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: VX020565.D
Acq: 11 Jan 2021 21:23

Tgt Ion:152 Resp: 142193
Ion Ratio Lower Upper
152 100
115 58.3 41.1 123.3
150 154.2 0.0 349.0

