

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020564.D
 Acq On : 11 Jan 2021 21:00
 Operator : JC/MD
 Sample : M1071-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-120

Quant Time: Jan 12 02:56:13 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	185863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	301192	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	283005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	128669	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	113096	50.66	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.32%
35) Dibromofluoromethane	5.458	113	101643	48.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.40%
50) Toluene-d8	8.696	98	355449	47.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.20%
62) 4-Bromofluorobenzene	11.122	95	122839	46.58	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.16%

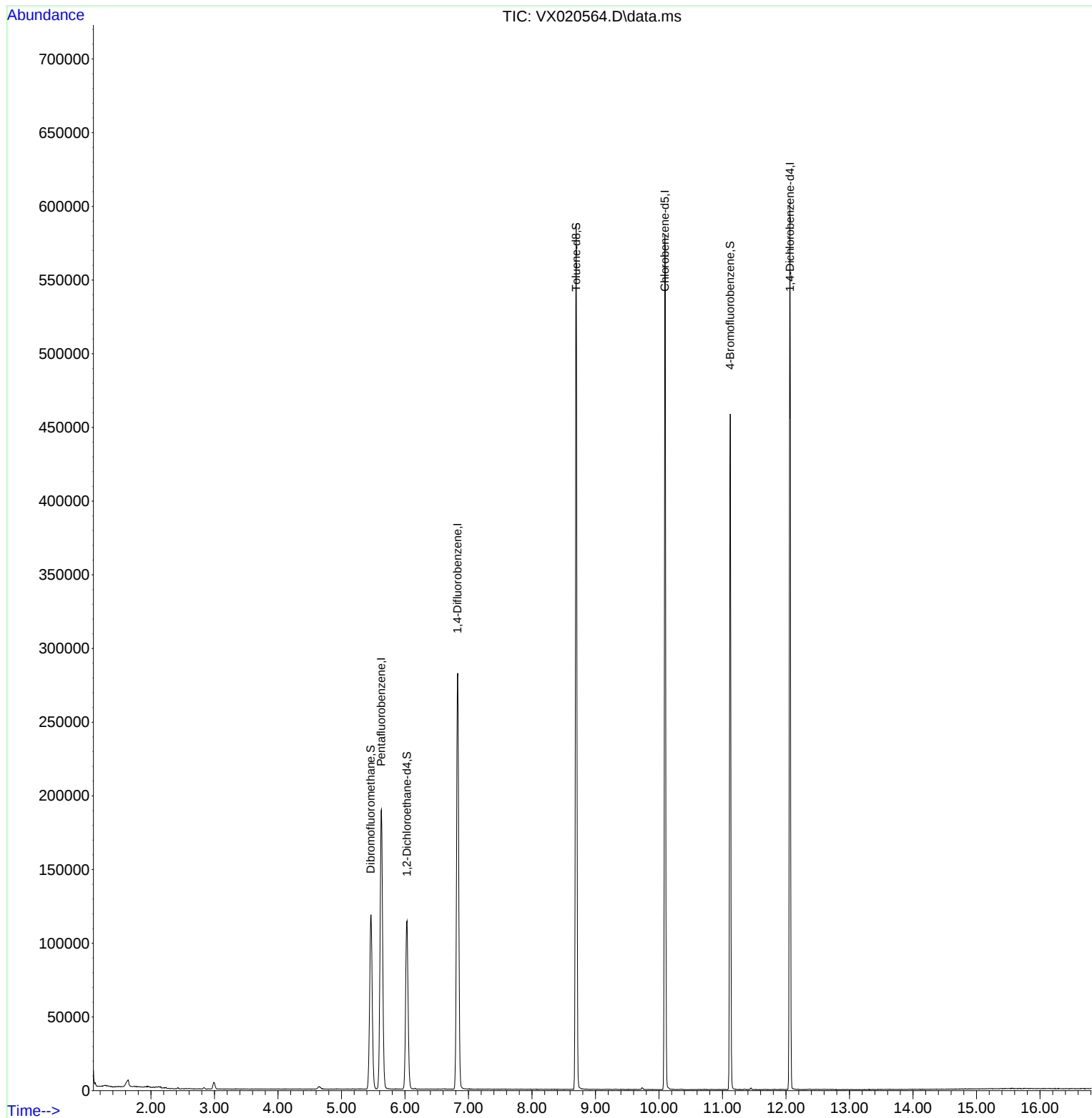
Target Compounds	Qvalue

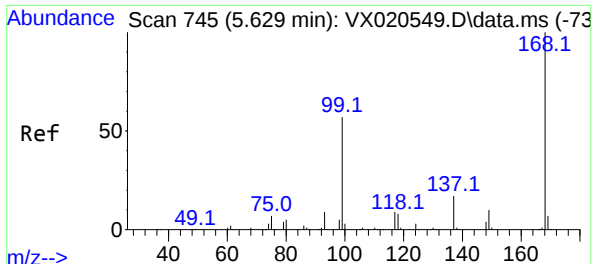
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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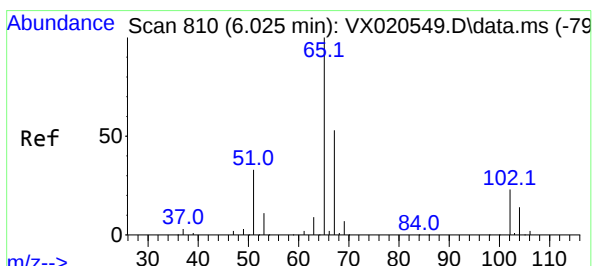
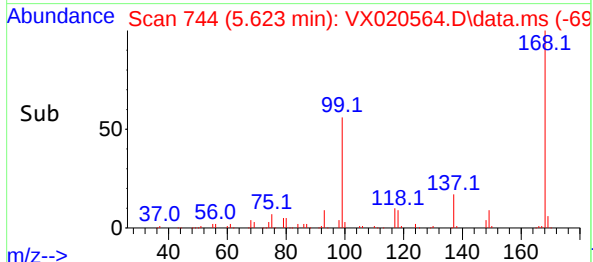
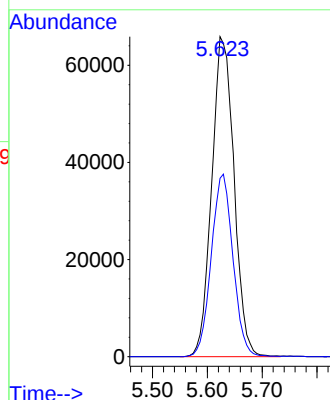
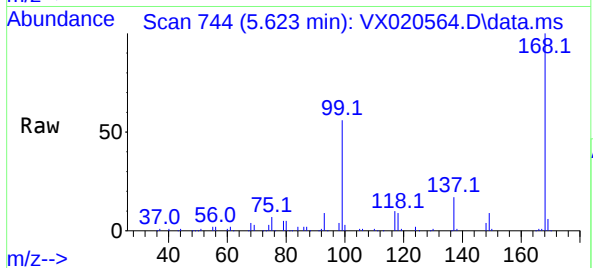




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020564.D
Acq: 11 Jan 2021 21:00

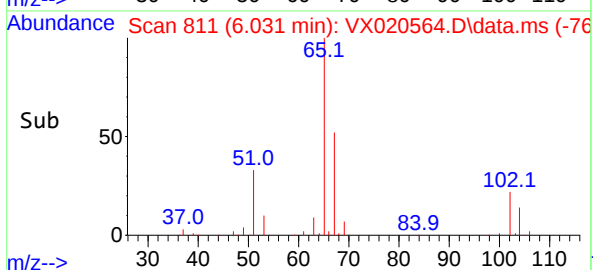
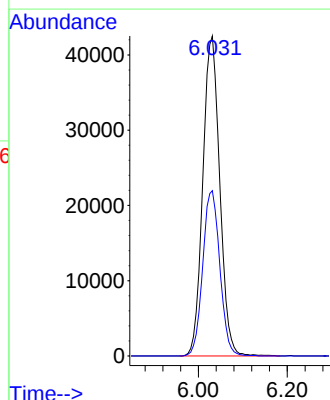
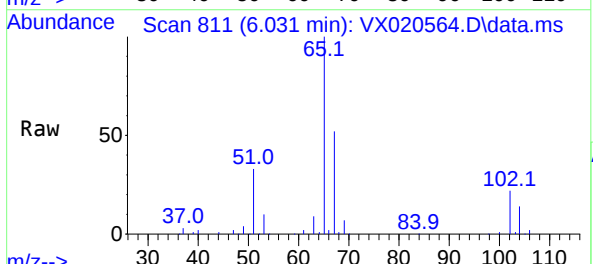
Instrument :
MSVOA_X
ClientSampleId :
MW-120

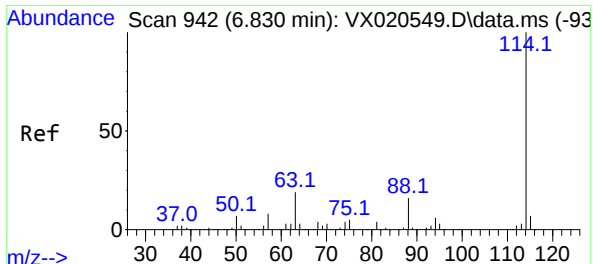
Tgt Ion:168 Resp: 185863
Ion Ratio Lower Upper
168 100
99 55.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.66 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020564.D
Acq: 11 Jan 2021 21:00

Tgt Ion: 65 Resp: 113096
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4



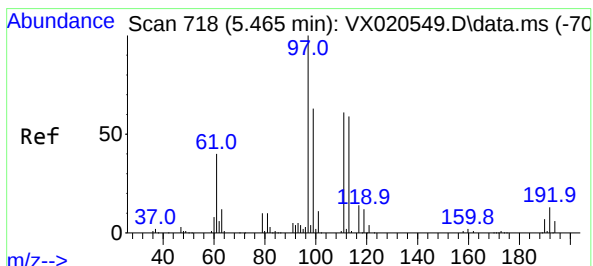
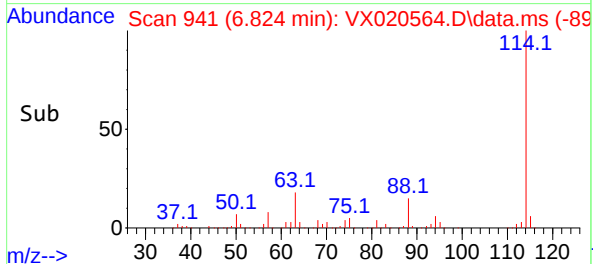
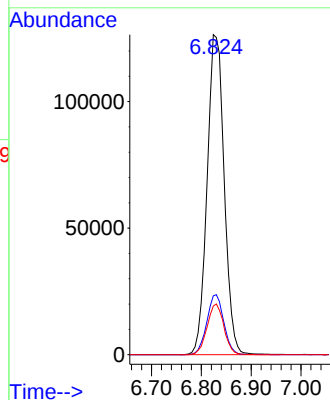
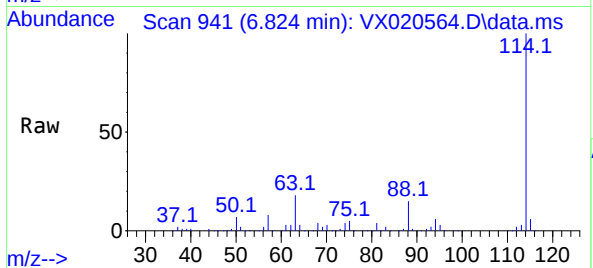


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020564.D
Acq: 11 Jan 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
MW-120

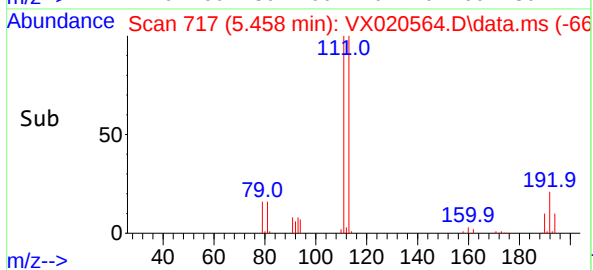
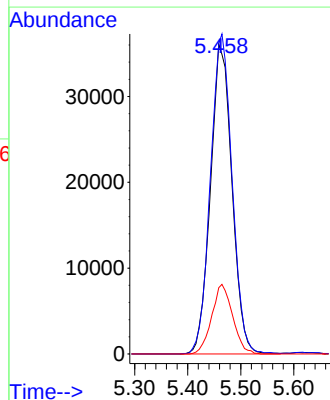
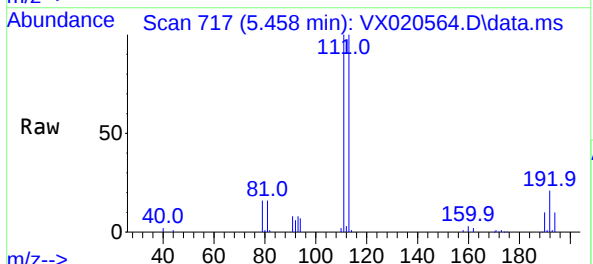
Tgt Ion:114 Resp: 301192
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.8
88 15.2 0.0 32.8

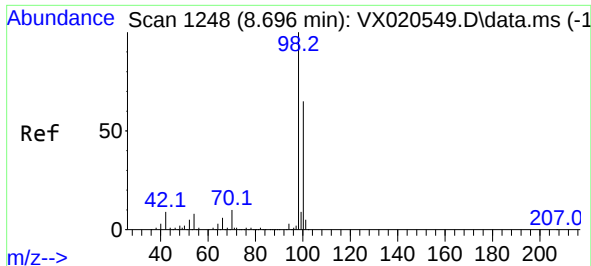


#35

Dibromofluoromethane
Concen: 48.70 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020564.D
Acq: 11 Jan 2021 21:00

Tgt Ion:113 Resp: 101643
Ion Ratio Lower Upper
113 100
111 104.1 81.9 122.9
192 21.9 16.7 25.1

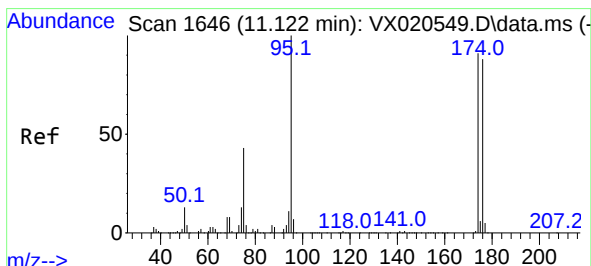
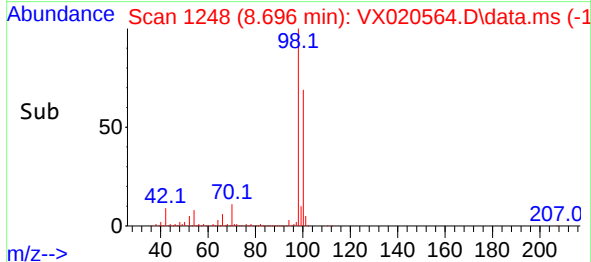
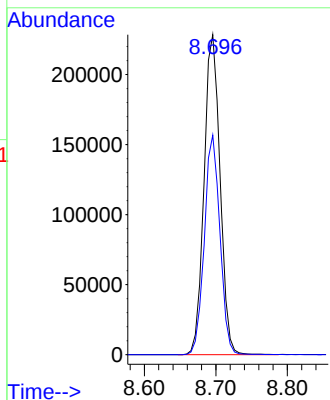
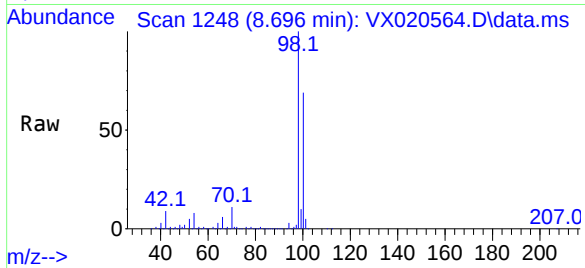




#50
Toluene-d8
Concen: 47.60 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020564.D
Acq: 11 Jan 2021 21:00

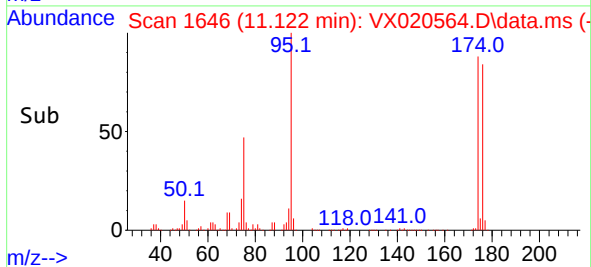
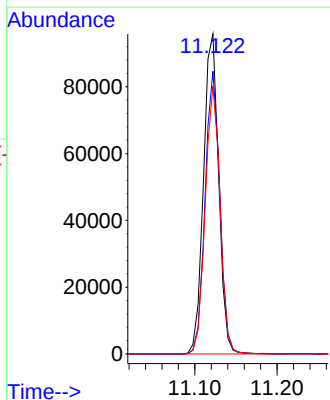
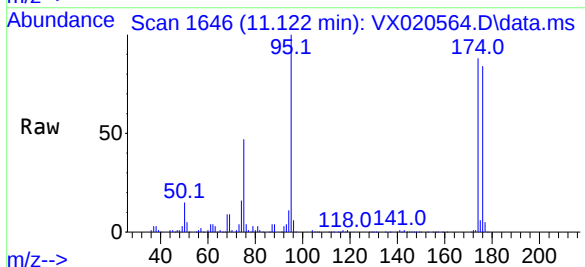
Instrument :
MSVOA_X
ClientSampleId :
MW-120

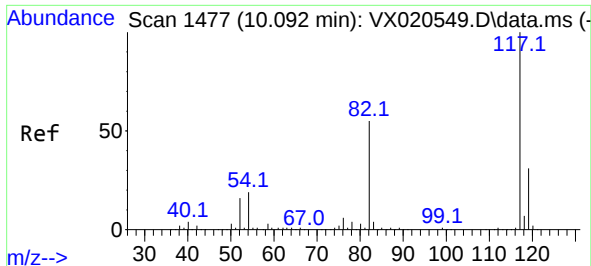
Tgt Ion: 98 Resp: 355449
Ion Ratio Lower Upper
98 100
100 66.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.58 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020564.D
Acq: 11 Jan 2021 21:00

Tgt Ion: 95 Resp: 122839
Ion Ratio Lower Upper
95 100
174 86.2 0.0 154.6
176 82.0 0.0 155.8

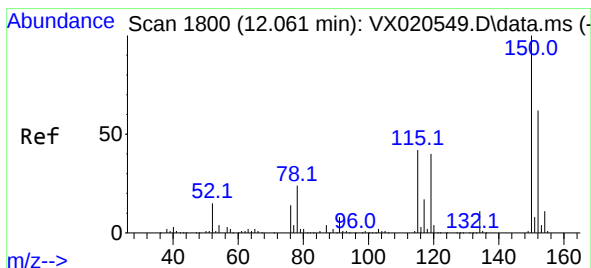
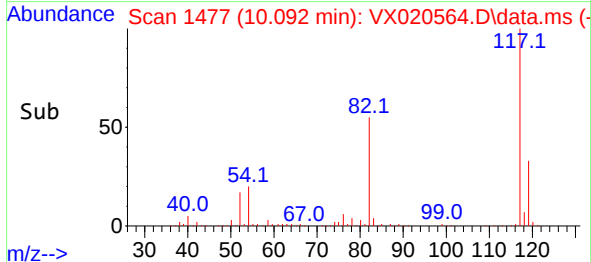
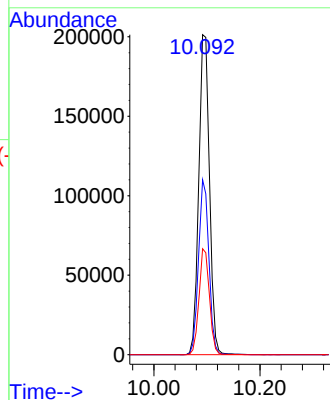
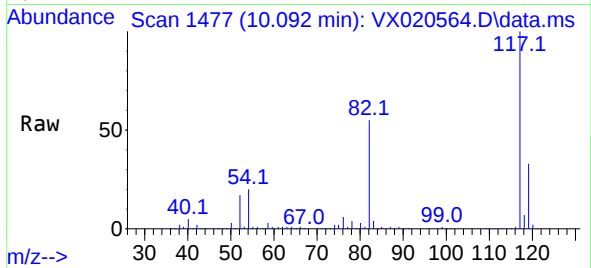




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020564.D
Acq: 11 Jan 2021 21:00

Instrument :
MSVOA_X
ClientSampleId :
MW-120

Tgt Ion:117 Resp: 283005
Ion Ratio Lower Upper
117 100
82 54.7 47.4 71.2
119 33.1 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: VX020564.D
Acq: 11 Jan 2021 21:00

Tgt Ion:152 Resp: 128669
Ion Ratio Lower Upper
152 100
115 58.3 41.1 123.3
150 157.0 0.0 349.0

