

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011421\
 Data File : VX020602.D
 Acq On : 14 Jan 2021 10:56
 Operator : JC/MD
 Sample : VX0114MBL02
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0114MBL02

Quant Time: Jan 15 05:08:14 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	178436	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	289366	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	277129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	122892	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	112420	52.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.90%
35) Dibromofluoromethane	5.458	113	99918	49.83	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.66%
50) Toluene-d8	8.695	98	346875	48.35	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.70%
62) 4-Bromofluorobenzene	11.122	95	118855	46.91	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.82%

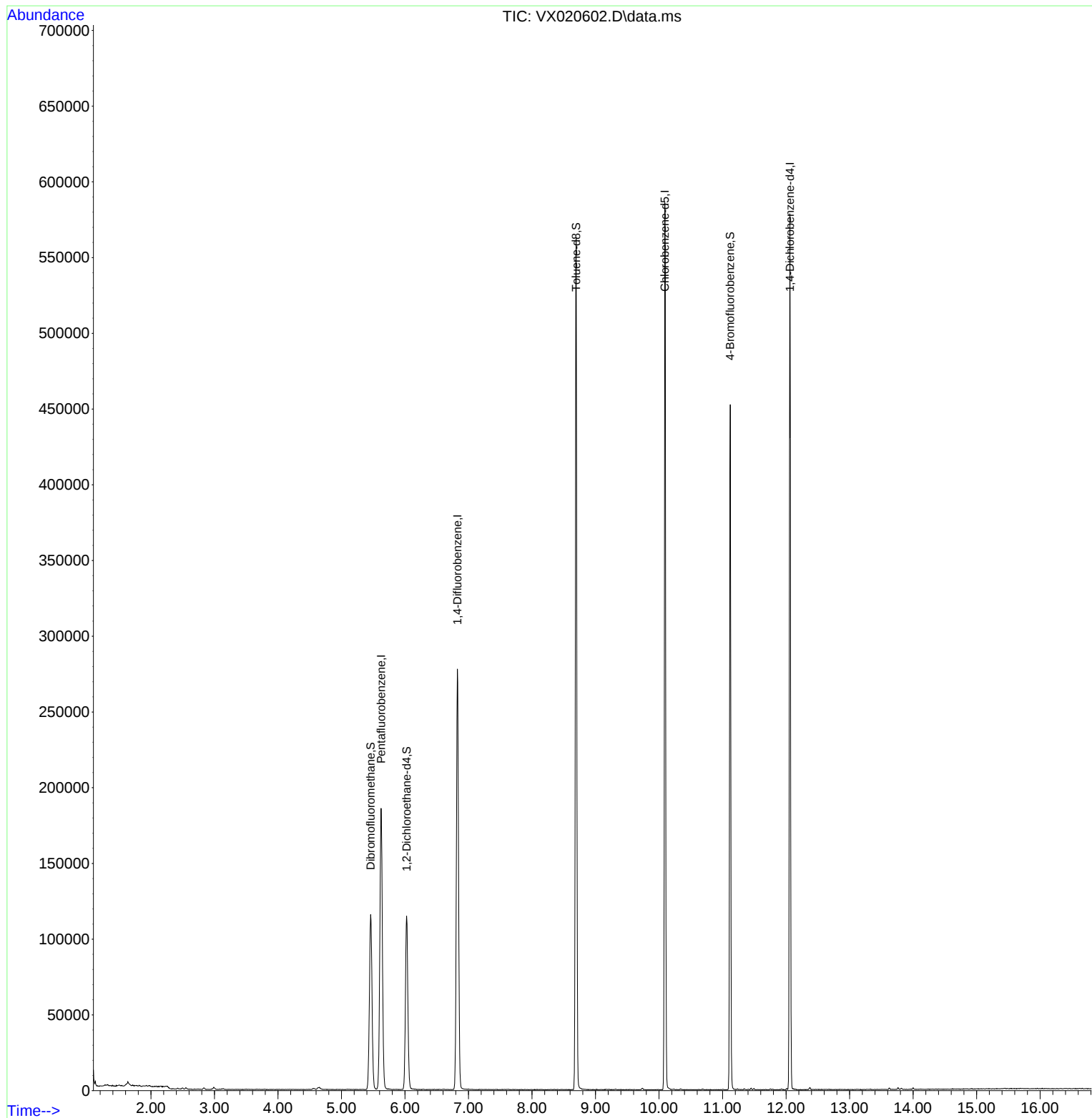
Target Compounds	Qvalue

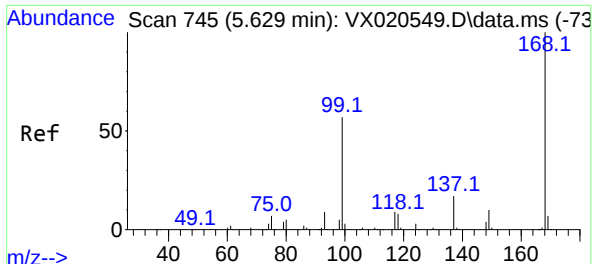
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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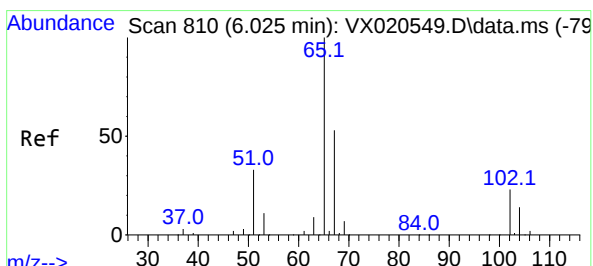
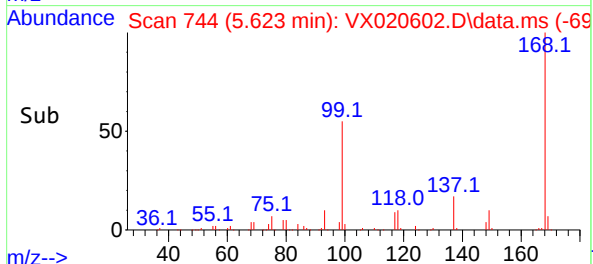
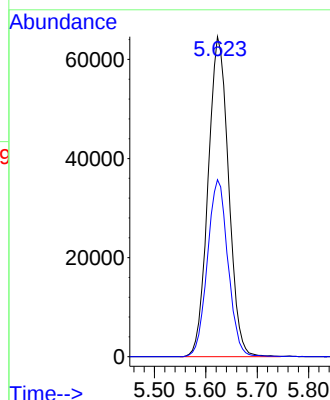
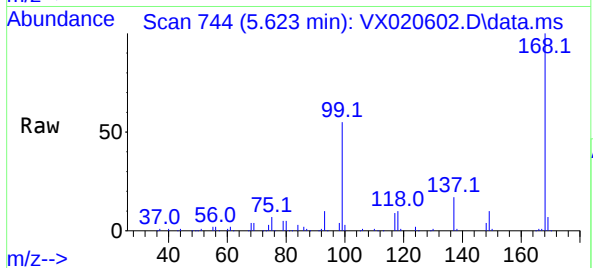




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020602.D
Acq: 14 Jan 2021 10:56

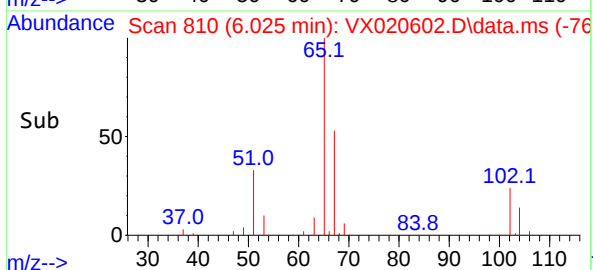
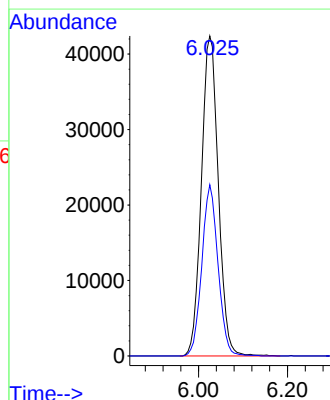
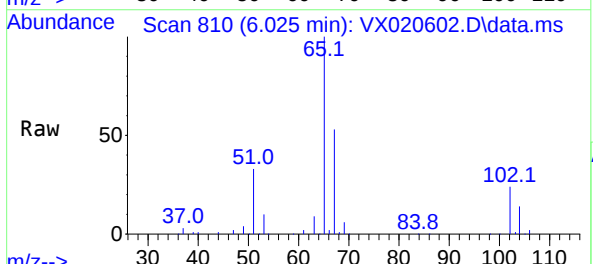
Instrument :
MSVOA_X
ClientSampleId :
VX0114MBL02

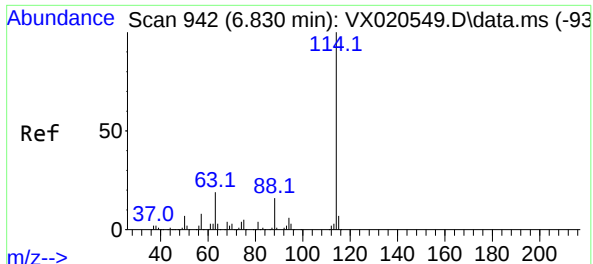
Tgt Ion:168 Resp: 178436
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.45 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020602.D
Acq: 14 Jan 2021 10:56

Tgt Ion: 65 Resp: 112420
Ion Ratio Lower Upper
65 100
67 51.2 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: VX020602.D

Acq: 14 Jan 2021 10:56

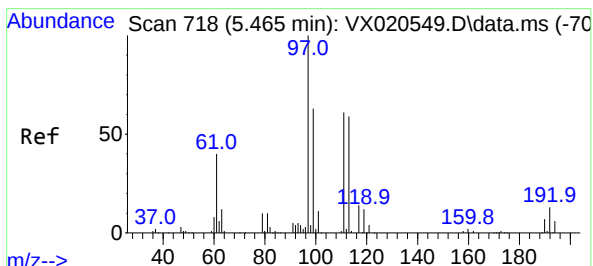
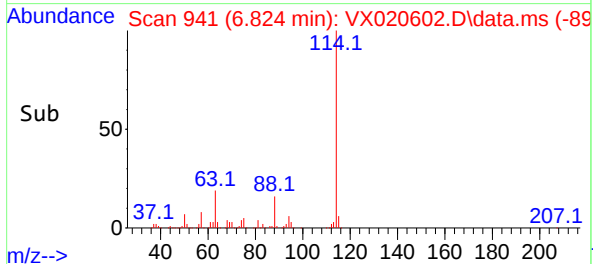
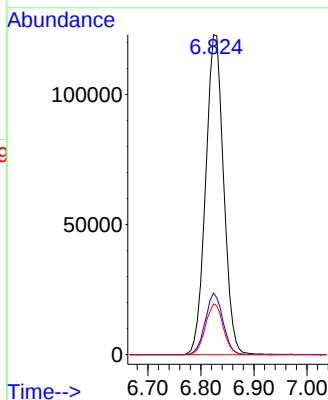
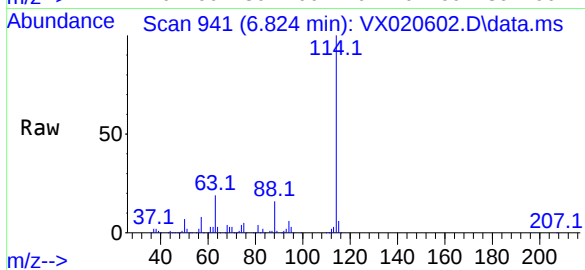
Tgt Ion:114 Resp: 289366

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.8

88 15.9 0.0 32.8



#35

Dibromofluoromethane

Concen: 49.83 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.007 min

Lab File: VX020602.D

Acq: 14 Jan 2021 10:56

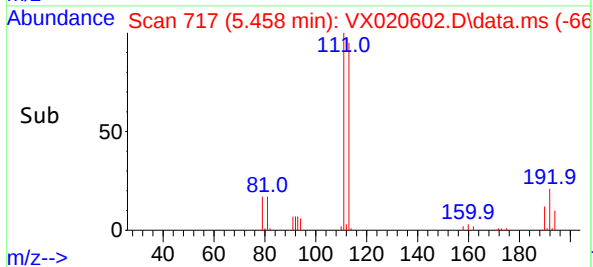
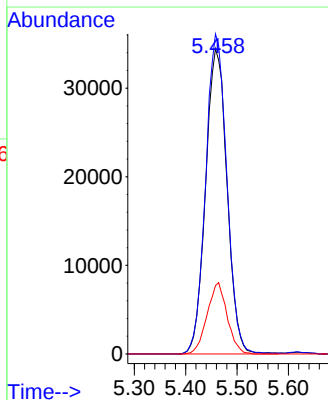
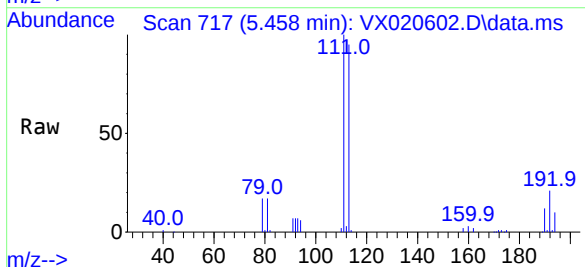
Tgt Ion:113 Resp: 99918

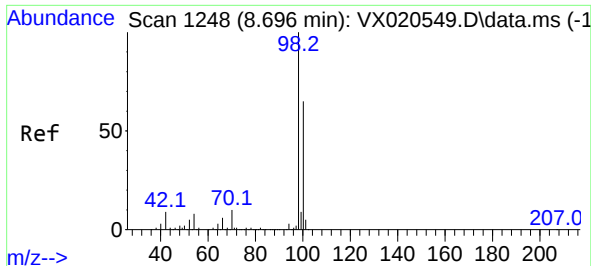
Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

192 21.8 16.7 25.1

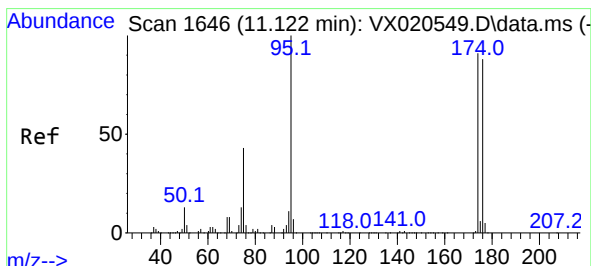
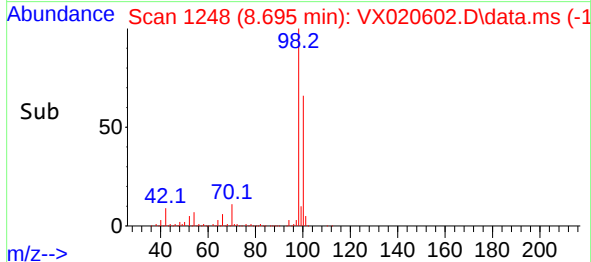
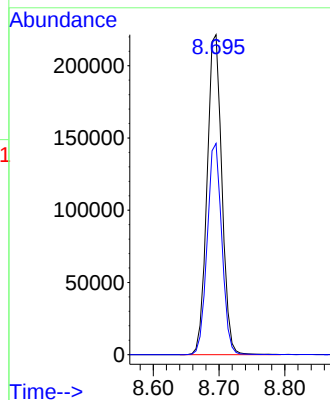
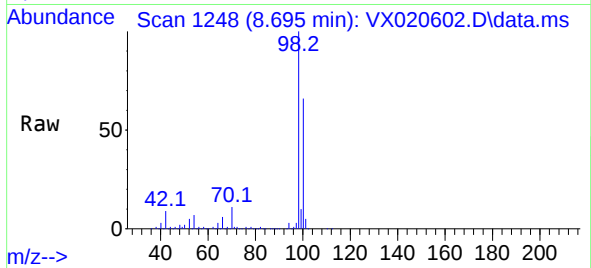




#50
Toluene-d8
Concen: 48.35 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020602.D
Acq: 14 Jan 2021 10:56

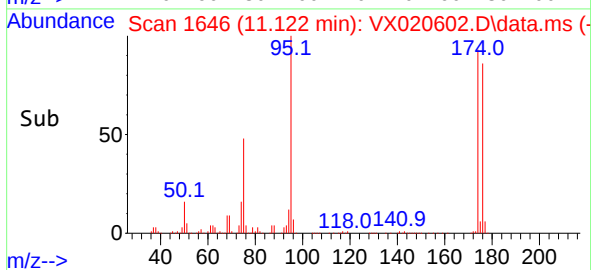
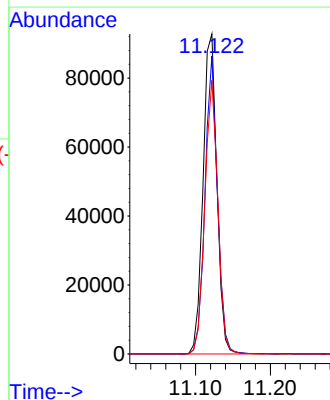
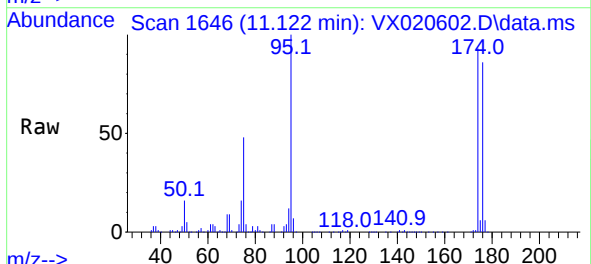
Instrument :
MSVOA_X
ClientSampleId :
VX0114MBL02

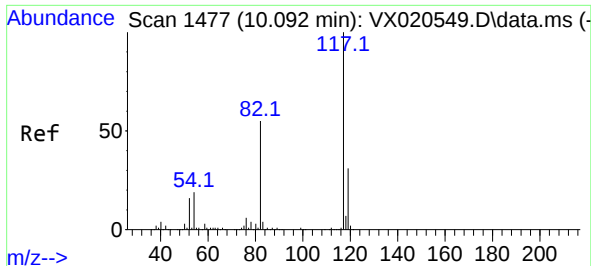
Tgt Ion: 98 Resp: 346875
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.91 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020602.D
Acq: 14 Jan 2021 10:56

Tgt Ion: 95 Resp: 118855
Ion Ratio Lower Upper
95 100
174 84.4 0.0 154.6
176 81.0 0.0 155.8

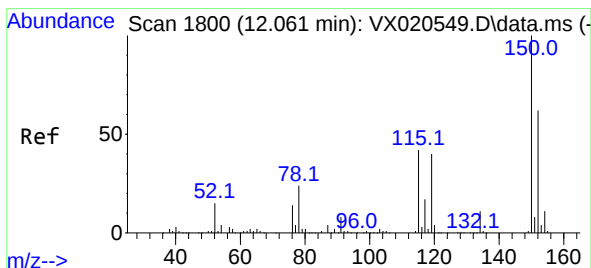
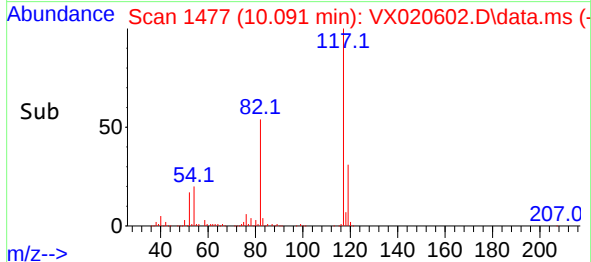
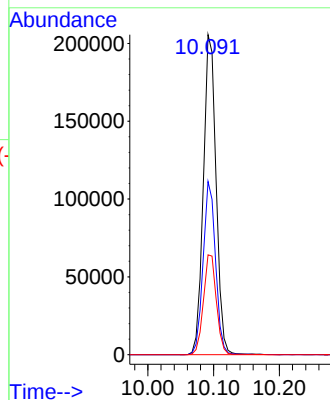
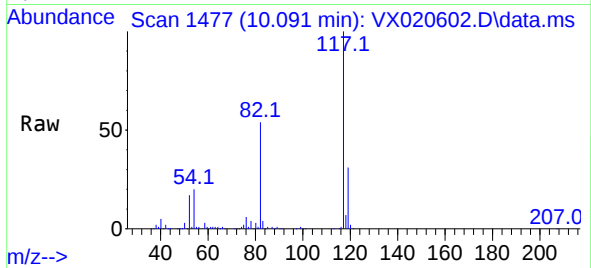




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020602.D
Acq: 14 Jan 2021 10:56

Instrument :
MSVOA_X
ClientSampleId :
VX0114MBL02

Tgt Ion:117 Resp: 277129
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 31.2 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: VX020602.D
Acq: 14 Jan 2021 10:56

Tgt Ion:152 Resp: 122892
Ion Ratio Lower Upper
152 100
115 57.5 41.1 123.3
150 152.2 0.0 349.0

