

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011321\
 Data File : VX020587.D
 Acq On : 13 Jan 2021 12:11
 Operator : JC/MD
 Sample : VX0113MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0113MBL01

Quant Time: Jan 13 14:20:17 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	178777	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	289049	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	274895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	119921	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	113211	52.72	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	105.44%
35) Dibromofluoromethane	5.458	113	102751	51.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.60%
50) Toluene-d8	8.695	98	345427	48.20	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.40%
62) 4-Bromofluorobenzene	11.122	95	117235	46.32	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.64%

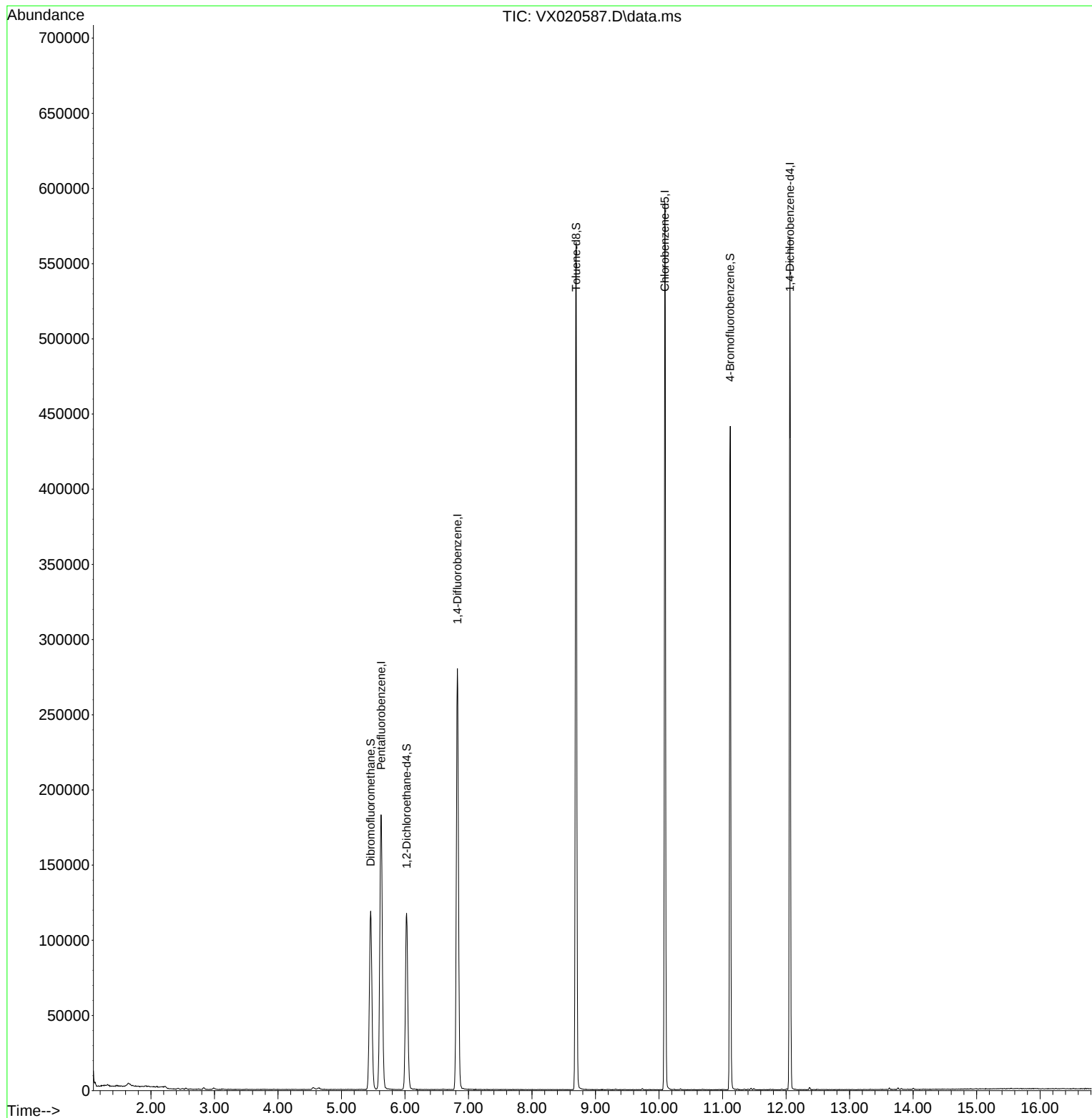
Target Compounds	Qvalue

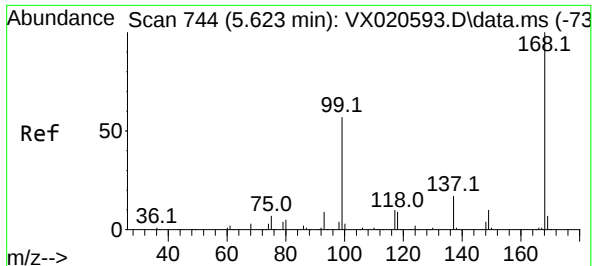
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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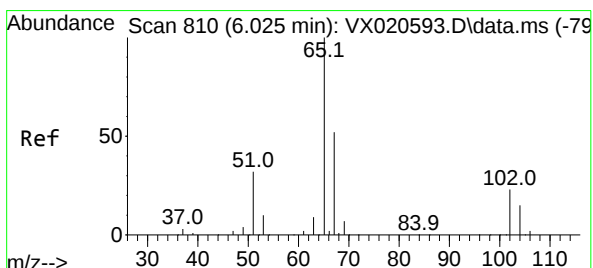
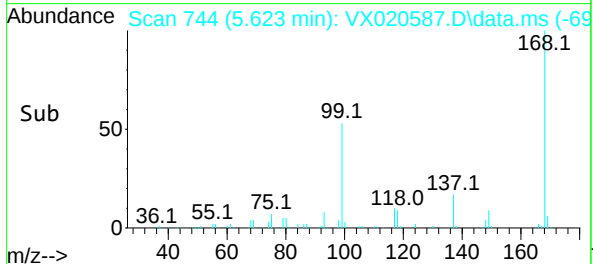
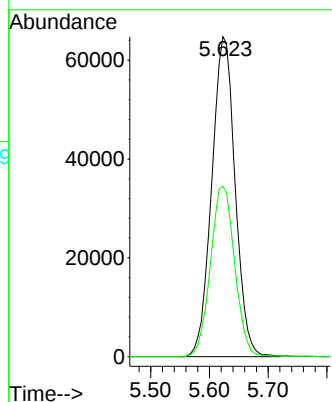
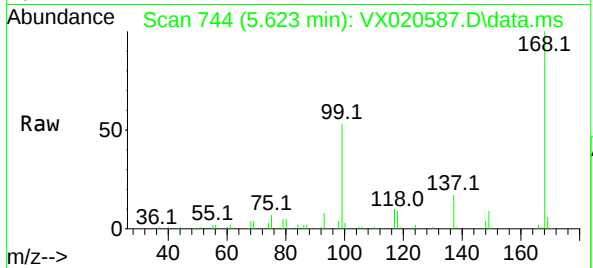




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020587.D
Acq: 13 Jan 2021 12:11

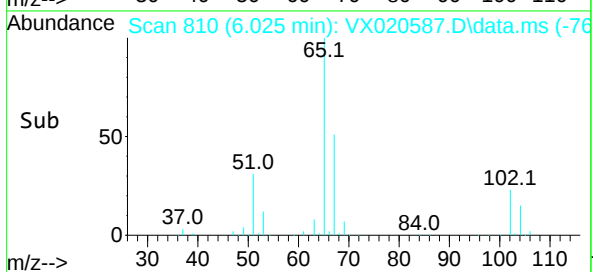
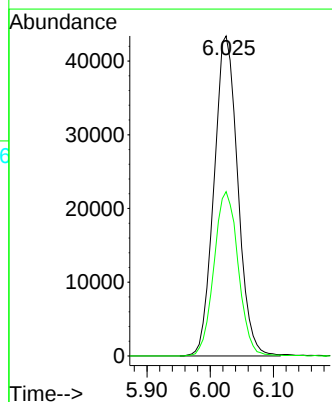
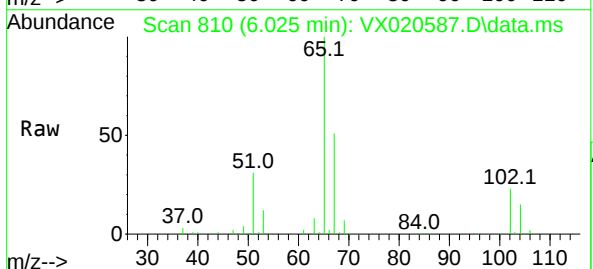
Instrument :
MSVOA_X
ClientSampleId :
VX0113MBL01

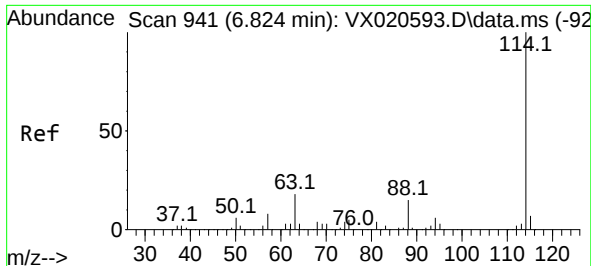
Tgt Ion:168 Resp: 178777
Ion Ratio Lower Upper
168 100
99 53.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.72 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020587.D
Acq: 13 Jan 2021 12:11

Tgt Ion: 65 Resp: 113211
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

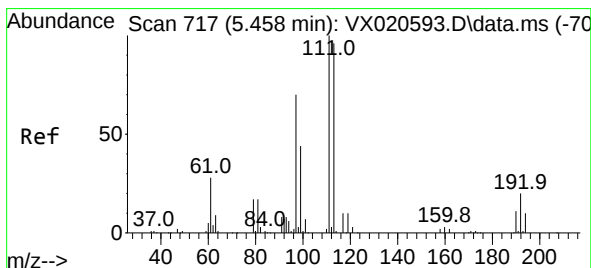
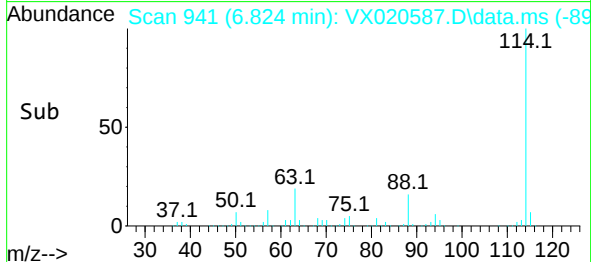
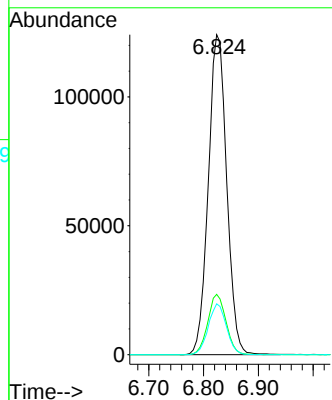
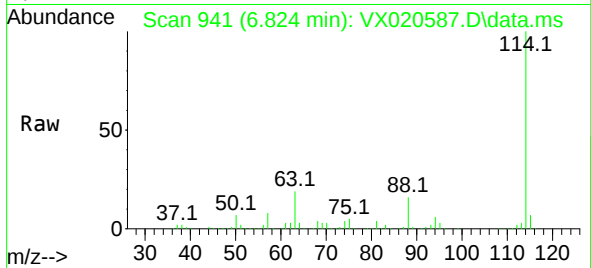




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020587.D
Acq: 13 Jan 2021 12:11

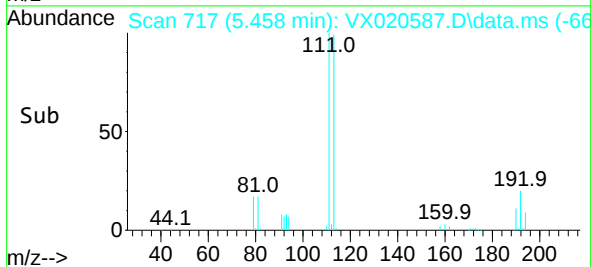
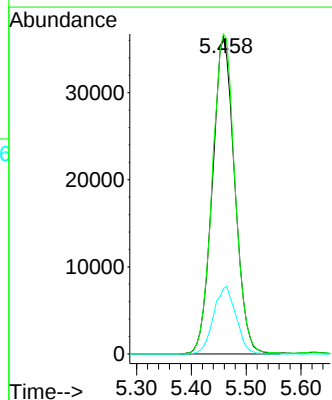
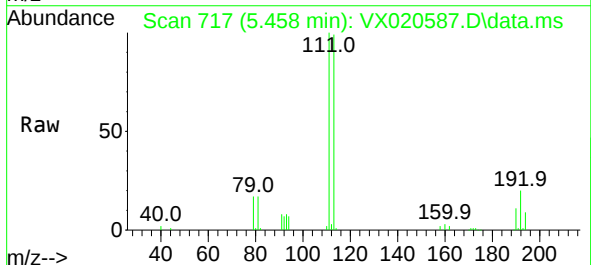
Instrument :
MSVOA_X
ClientSampleId :
VX0113MBL01

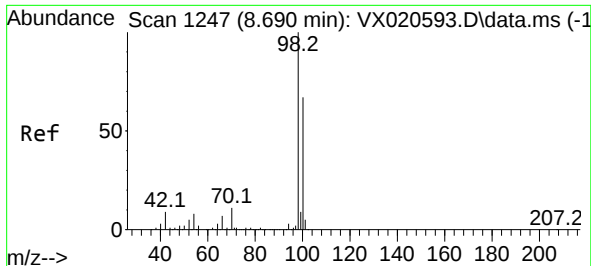
Tgt Ion:114 Resp: 289049
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.30 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020587.D
Acq: 13 Jan 2021 12:11

Tgt Ion:113 Resp: 102751
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 21.4 16.7 25.1

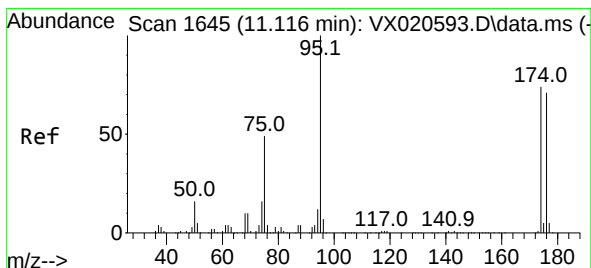
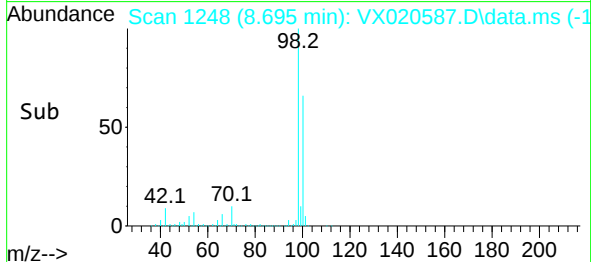
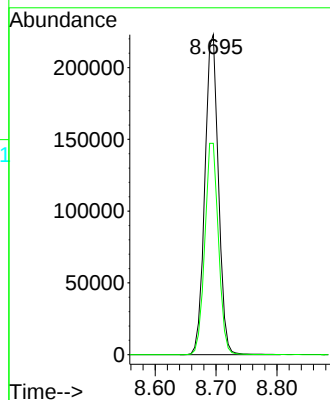
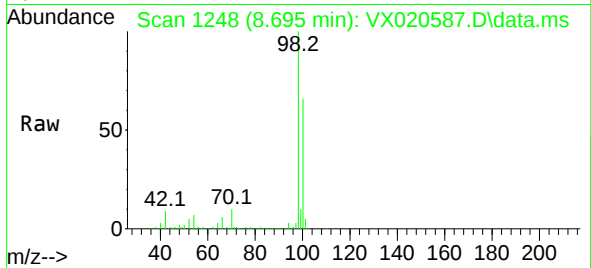




#50
Toluene-d8
Concen: 48.20 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020587.D
Acq: 13 Jan 2021 12:11

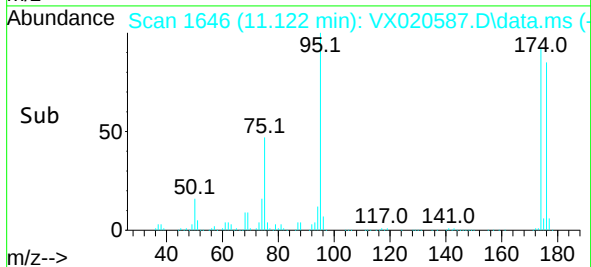
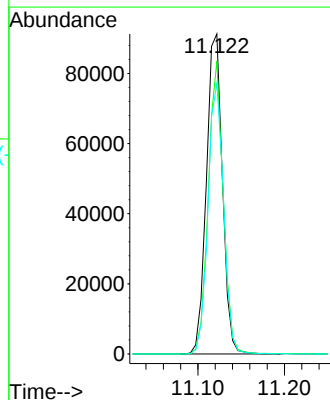
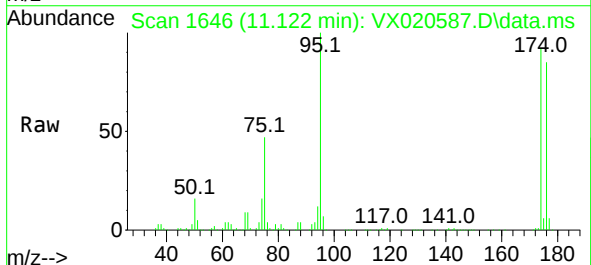
Instrument :
MSVOA_X
ClientSampleId :
VX0113MBL01

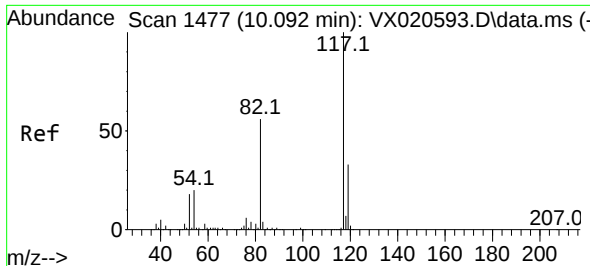
Tgt Ion: 98 Resp: 345427
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.32 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020587.D
Acq: 13 Jan 2021 12:11

Tgt Ion: 95 Resp: 117235
Ion Ratio Lower Upper
95 100
174 85.9 0.0 154.6
176 82.3 0.0 155.8

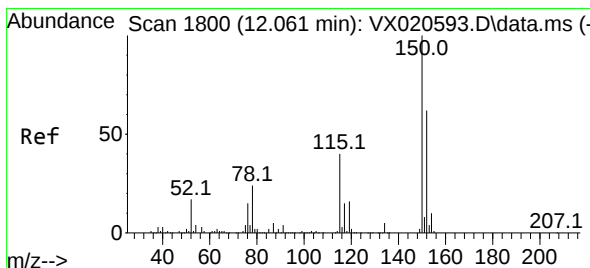
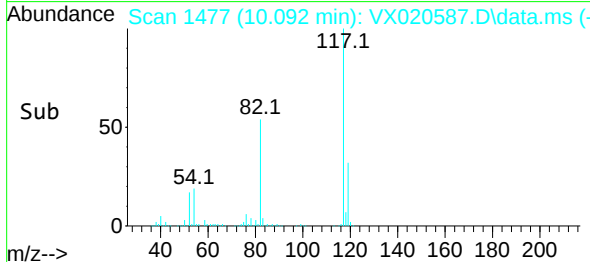
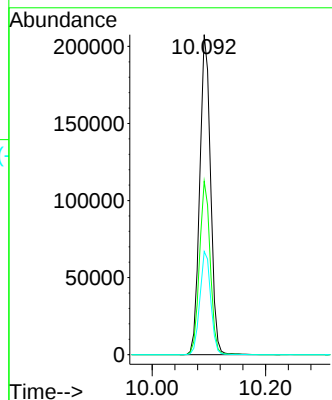
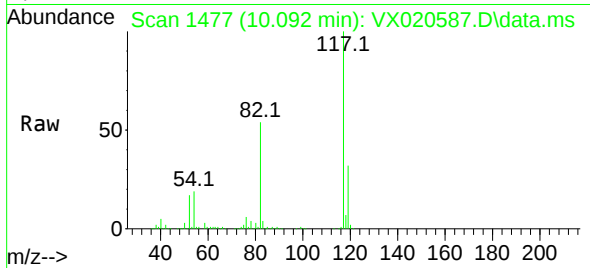




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020587.D
Acq: 13 Jan 2021 12:11

Instrument :
MSVOA_X
ClientSampleId :
VX0113MBL01

Tgt Ion:117 Resp: 274895
Ion Ratio Lower Upper
117 100
82 54.2 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: VX020587.D
Acq: 13 Jan 2021 12:11

Tgt Ion:152 Resp: 119921
Ion Ratio Lower Upper
152 100
115 58.1 41.1 123.3
150 157.6 0.0 349.0

