

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011521\
 Data File : VX020630.D
 Acq On : 15 Jan 2021 14:13
 Operator : JC/MD
 Sample : VX0115WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0115WBL01

Quant Time: Jan 16 00:53:42 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	202364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	356823	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	373791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	158617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	141257	58.12	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.24%
35) Dibromofluoromethane	5.458	113	121455	49.12	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.24%
50) Toluene-d8	8.696	98	491981	55.61	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	111.22%
62) 4-Bromofluorobenzene	11.122	95	175339	56.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.24%

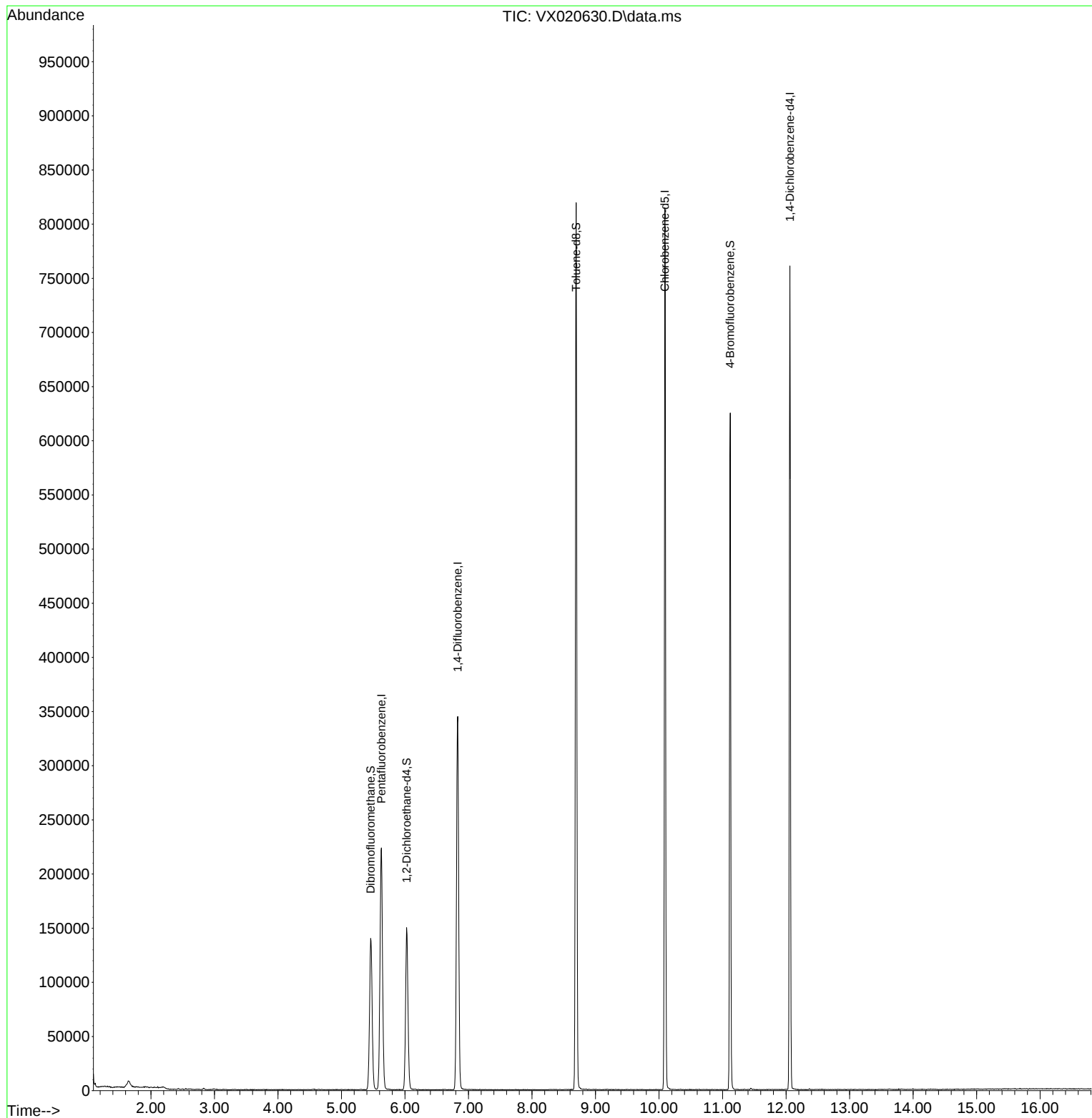
Target Compounds	Qvalue

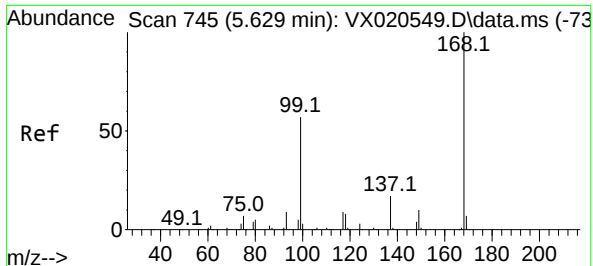
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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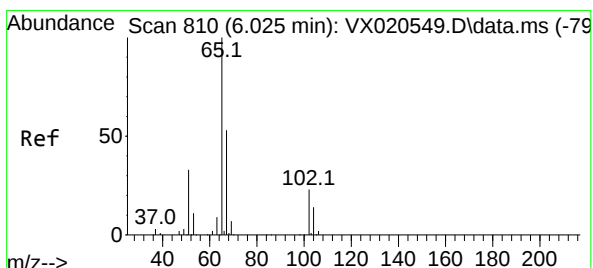
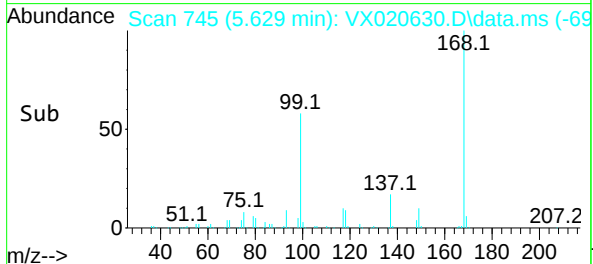
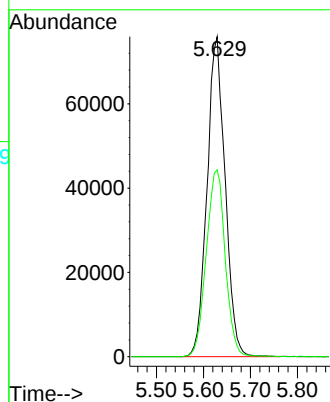
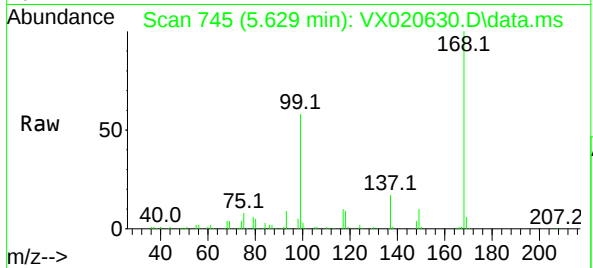




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

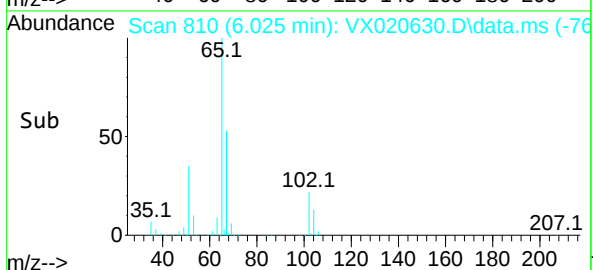
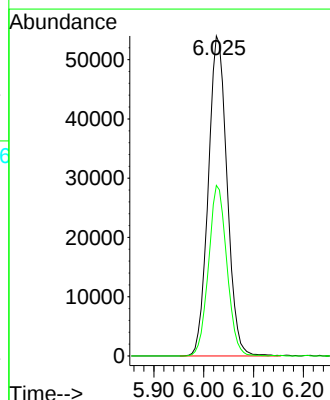
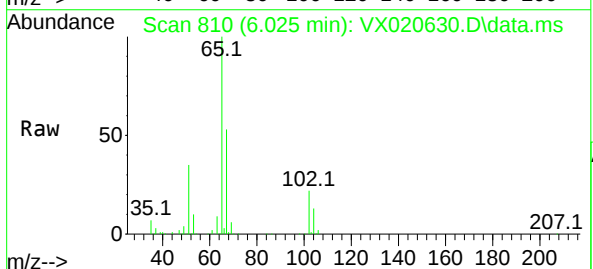
Instrument :
MSVOA_X
ClientSampleId :
VX0115WBL01

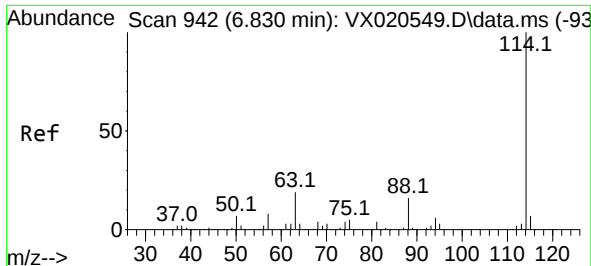
Tgt Ion:168 Resp: 202364
Ion Ratio Lower Upper
168 100
99 58.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 58.12 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 65 Resp: 141257
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

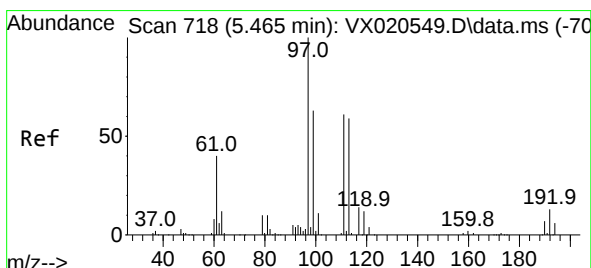
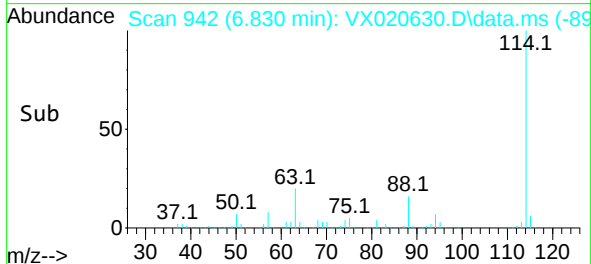
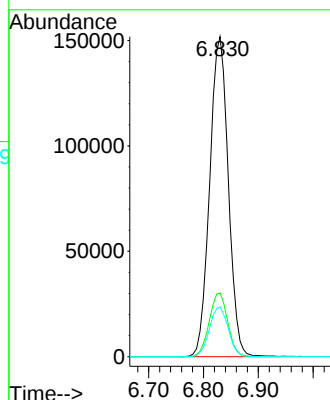
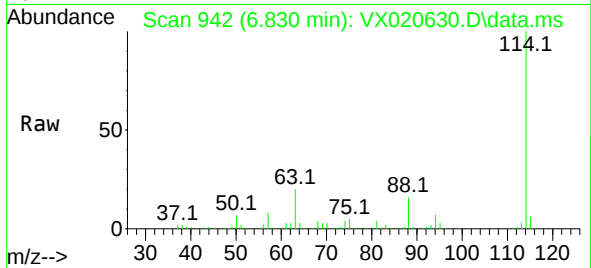




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

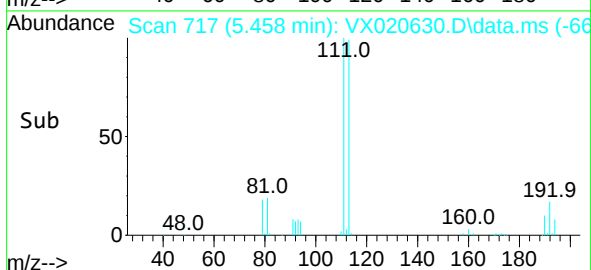
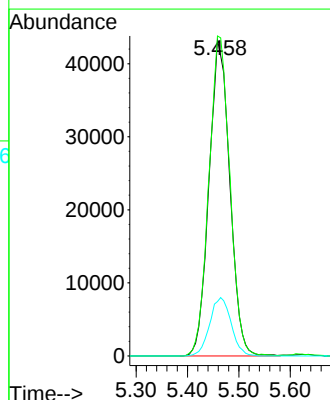
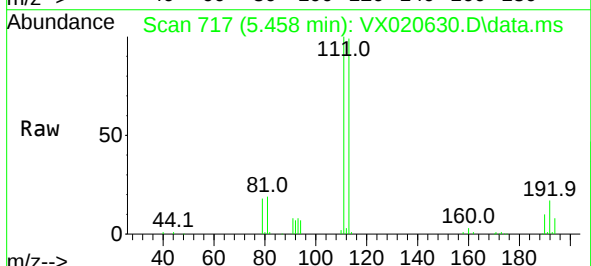
Instrument :
MSVOA_X
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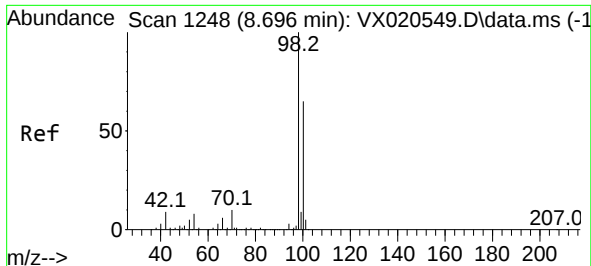
Tgt Ion:114 Resp: 356823
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.12 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Tgt Ion:113 Resp: 121455
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 19.1 16.7 25.1

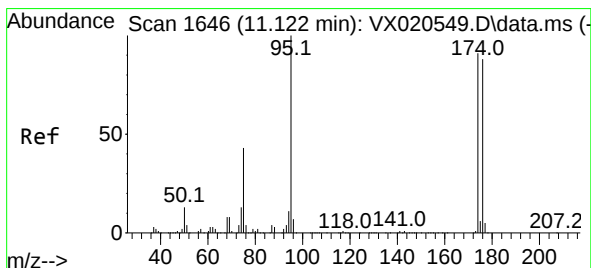
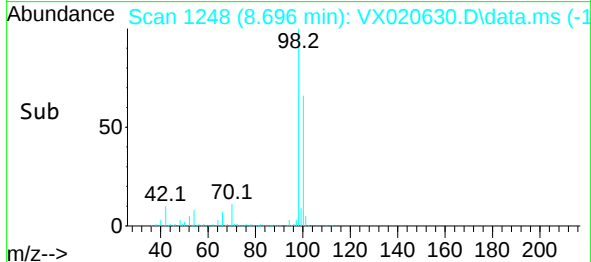
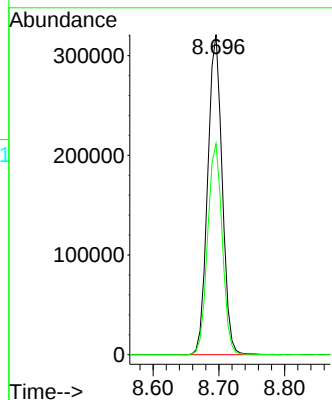
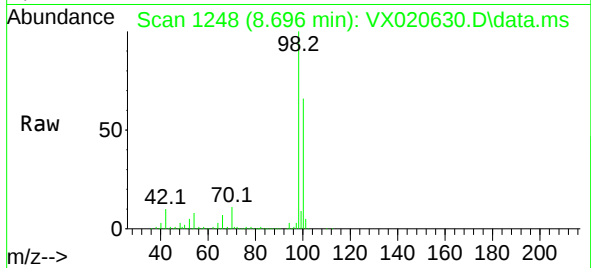




#50
Toluene-d8
Concen: 55.61 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

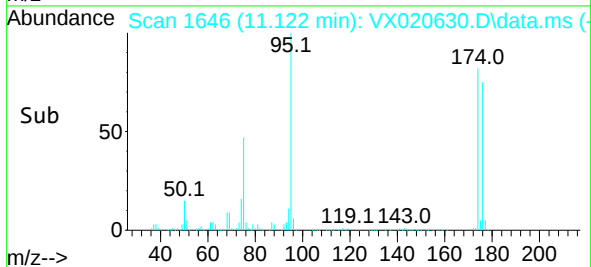
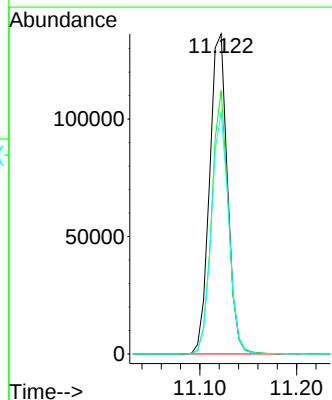
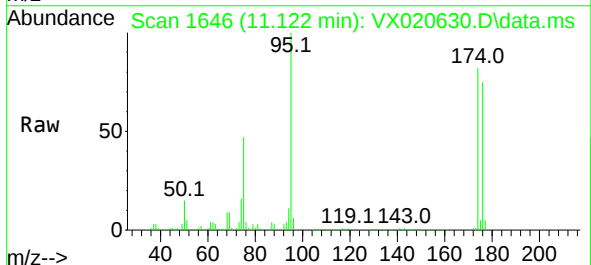
Instrument :
MSVOA_X
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VX0115WBL01

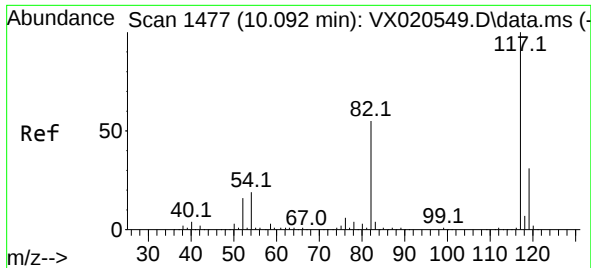
Tgt Ion: 98 Resp: 491981
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 56.12 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Tgt Ion: 95 Resp: 175339
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 73.0 0.0 155.8

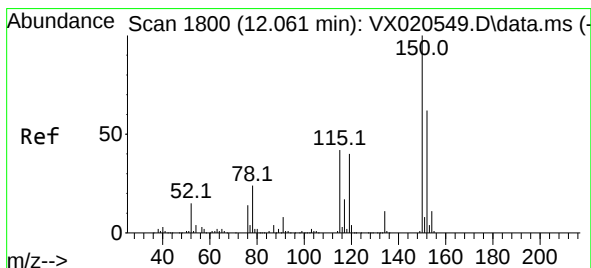
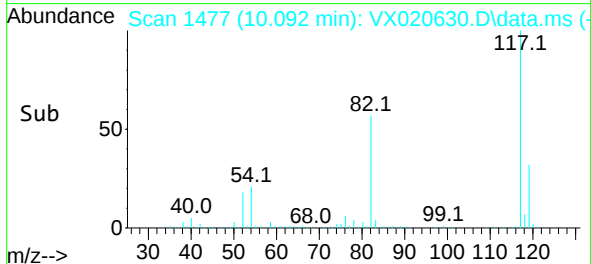
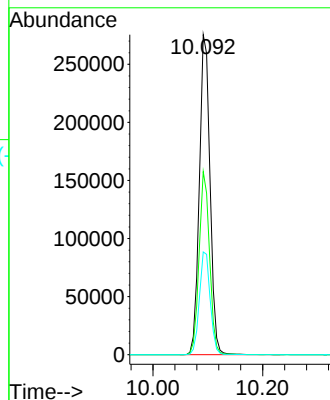
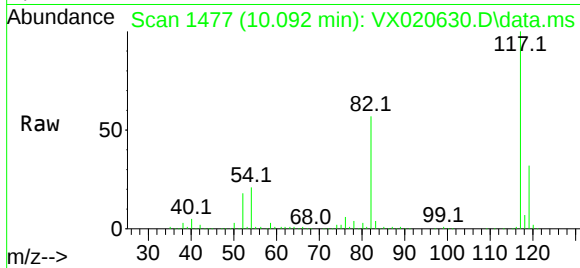




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020630.D
Acq: 15 Jan 2021 14:13

Instrument :
MSVOA_X
ClientSampleId :
VX0115WBL01

Tgt Ion:117 Resp: 373791
Ion Ratio Lower Upper
117 100
82 57.2 47.4 71.2
119 32.1 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: VX020630.D
Acq: 15 Jan 2021 14:13

Tgt Ion:152 Resp: 158617
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 155.7 0.0 349.0

