

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011121\
 Data File : VX020554.D
 Acq On : 11 Jan 2021 17:04
 Operator : JC/MD
 Sample : VX0111WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0111WBL01

Quant Time: Jan 12 02:52:35 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	204787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	324382	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	306057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	139611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	119179	48.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.90%
35) Dibromofluoromethane	5.458	113	108734	48.38	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.76%
50) Toluene-d8	8.696	98	384850	47.85	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.70%
62) 4-Bromofluorobenzene	11.122	95	134907	47.50	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.00%

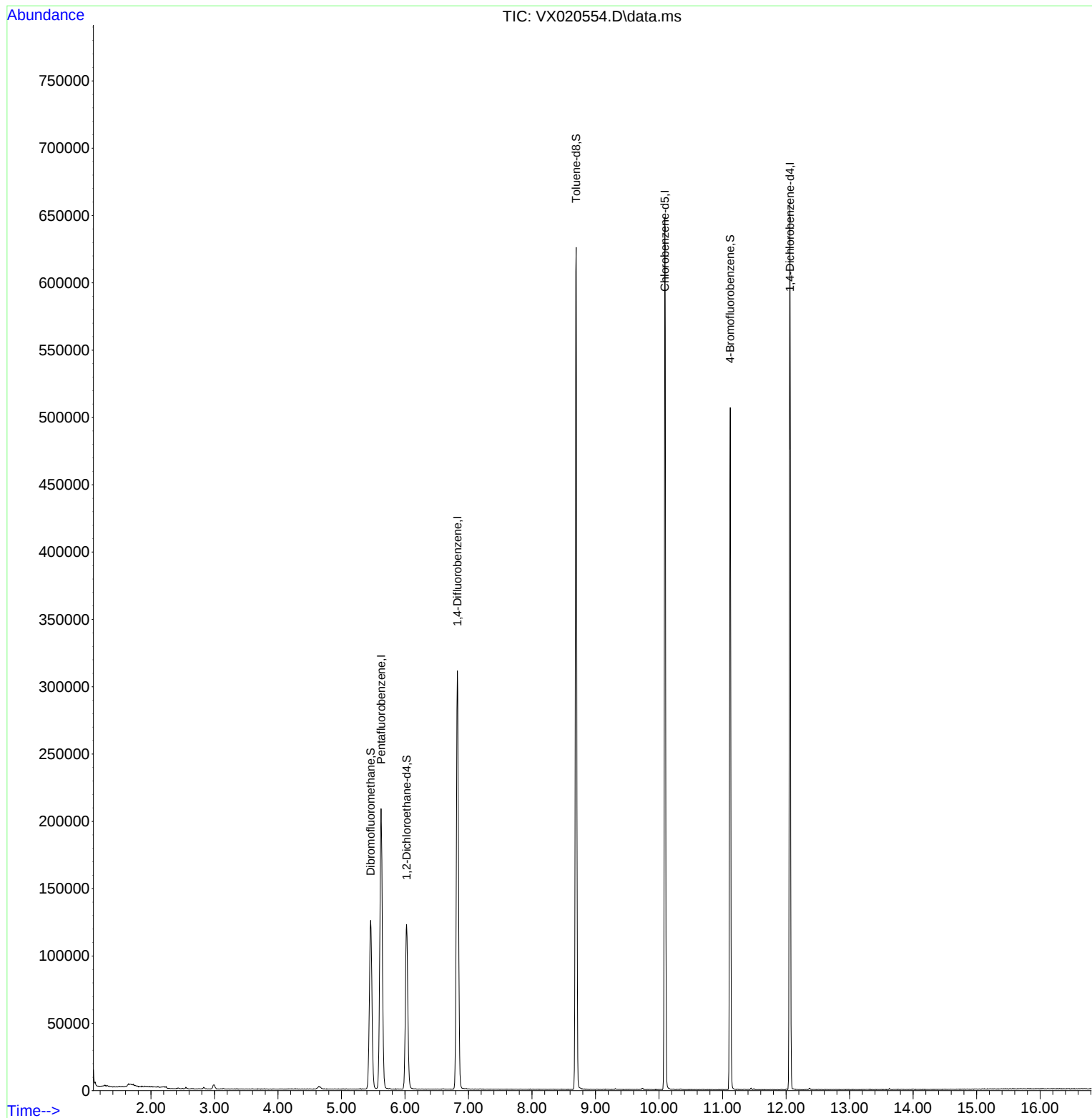
Target Compounds	Qvalue

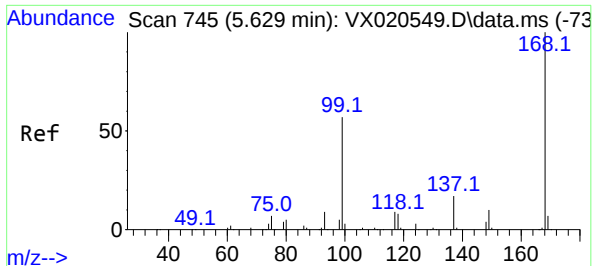
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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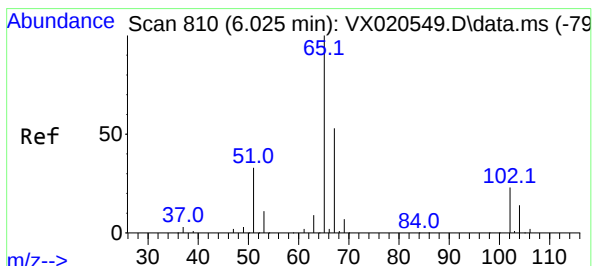
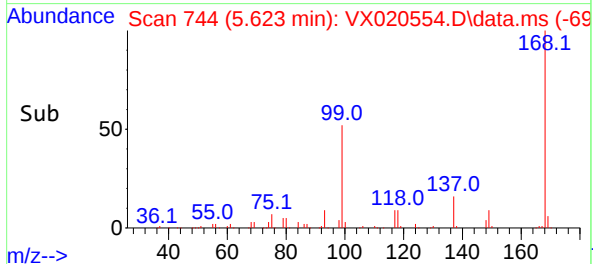
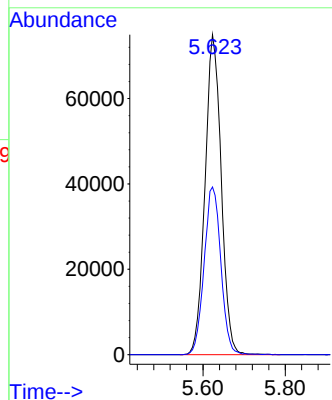
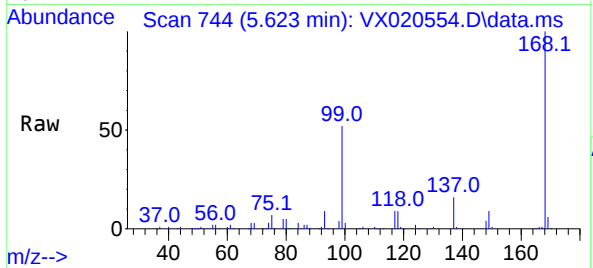




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX020554.D
Acq: 11 Jan 2021 17:04

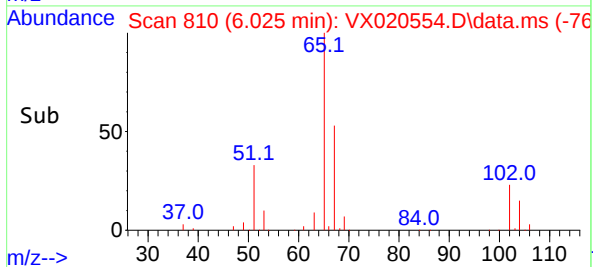
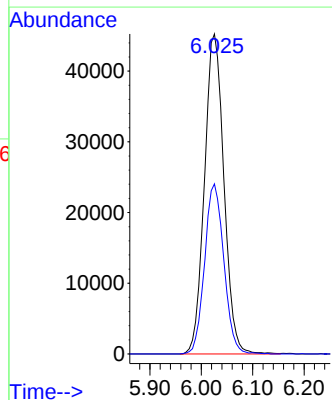
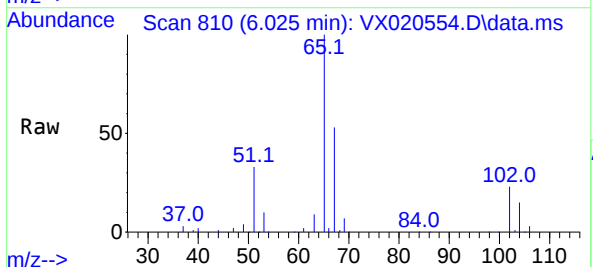
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

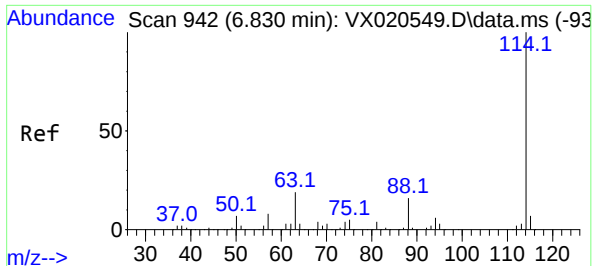
Tgt Ion:168 Resp: 204787
Ion Ratio Lower Upper
168 100
99 52.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.45 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020554.D
Acq: 11 Jan 2021 17:04

Tgt Ion: 65 Resp: 119179
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



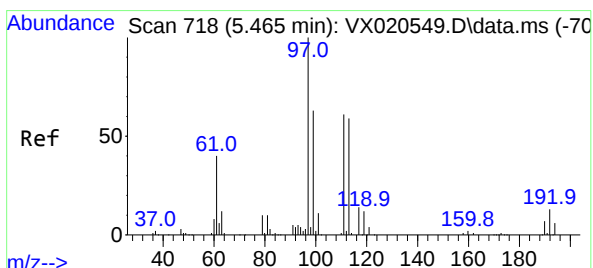
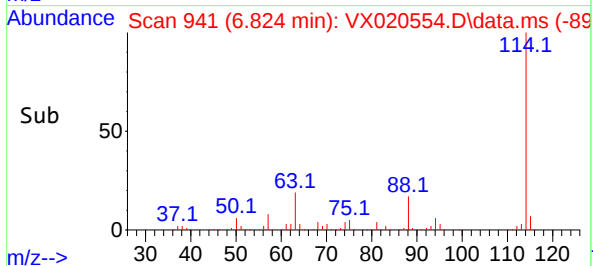
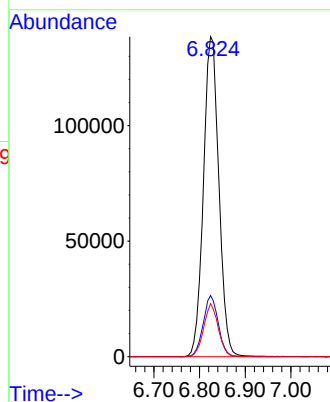
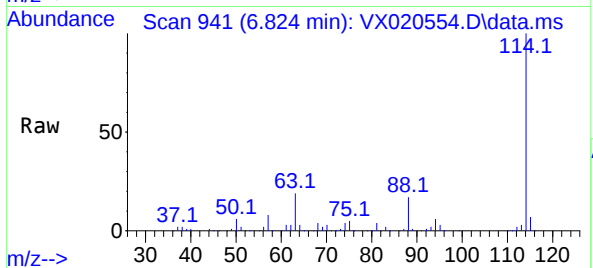


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.006 min
Lab File: VX020554.D
Acq: 11 Jan 2021 17:04

Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

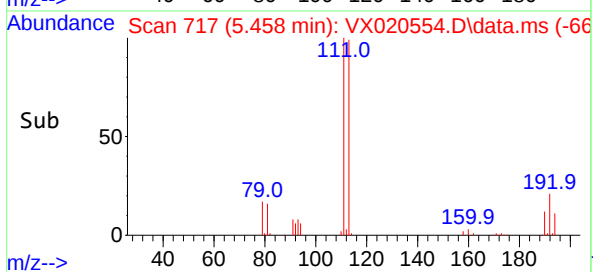
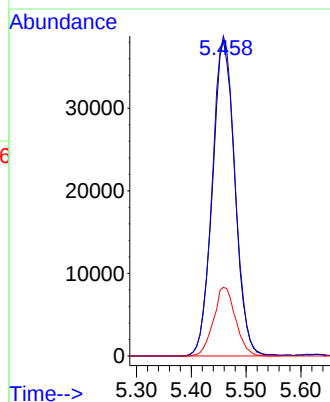
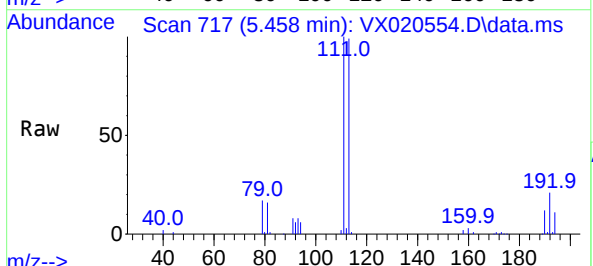
Tgt Ion:114 Resp: 324382
Ion Ratio Lower Upper
114 100
63 19.1 0.0 40.8
88 16.6 0.0 32.8

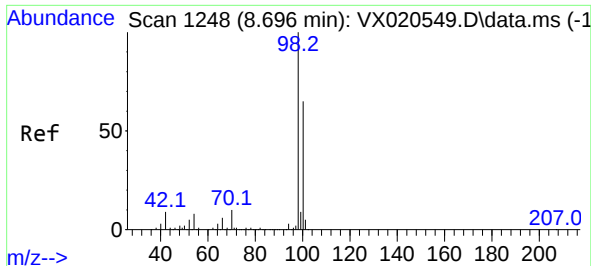


#35

Dibromofluoromethane
Concen: 48.38 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.007 min
Lab File: VX020554.D
Acq: 11 Jan 2021 17:04

Tgt Ion:113 Resp: 108734
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 21.4 16.7 25.1

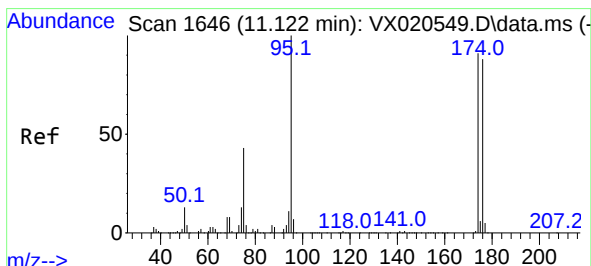
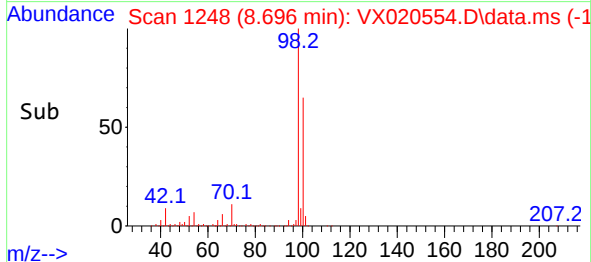
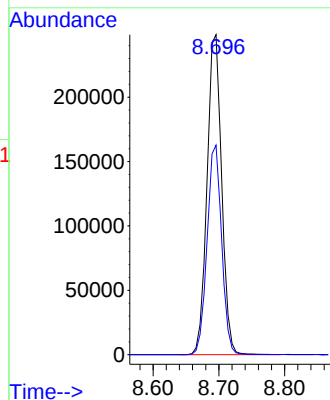
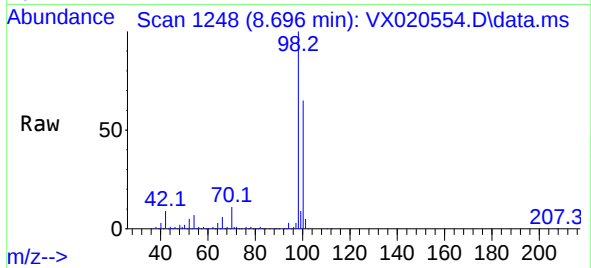




#50
Toluene-d8
Concen: 47.85 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020554.D
Acq: 11 Jan 2021 17:04

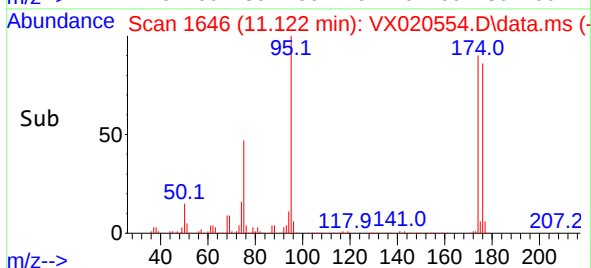
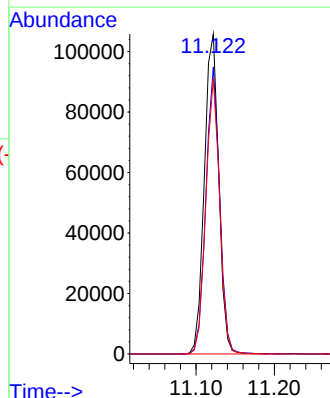
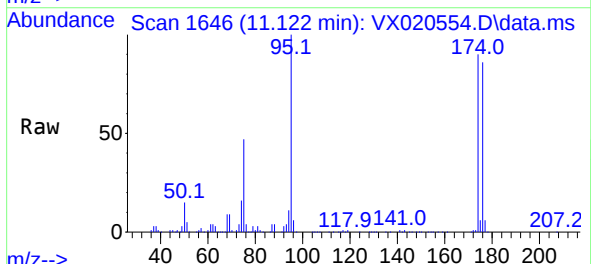
Instrument :
MSVOA_X
ClientSampleId :
VX0111WBL01

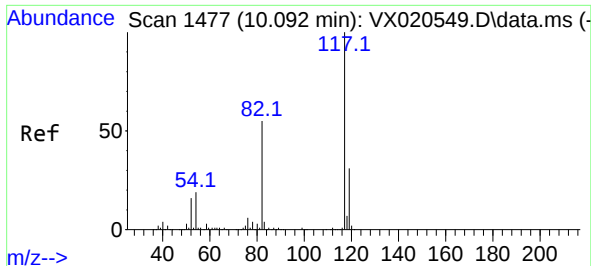
Tgt Ion: 98 Resp: 384850
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 47.50 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020554.D
Acq: 11 Jan 2021 17:04

Tgt Ion: 95 Resp: 134907
Ion Ratio Lower Upper
95 100
174 86.3 0.0 154.6
176 82.4 0.0 155.8

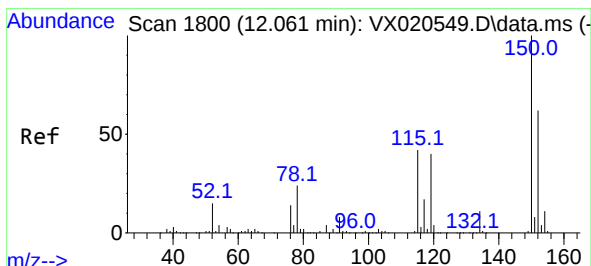
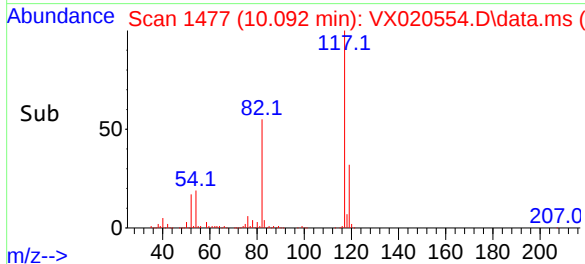
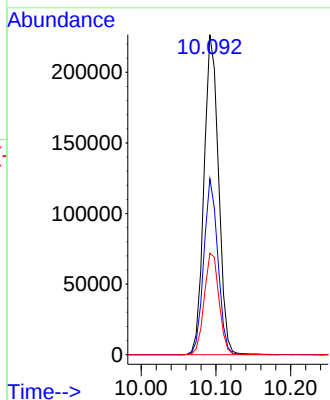
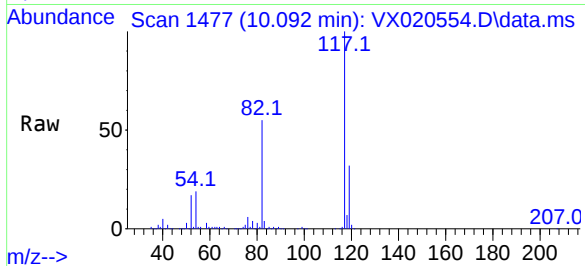




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020554.D
Acq: 11 Jan 2021 17:04

Instrument :
MSVOA_X
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VX0111WBL01

Tgt Ion:	117	Resp:	306057
Ion	Ratio	Lower	Upper
117	100		
82	55.0	47.4	71.2
119	31.7	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: VX020554.D
Acq: 11 Jan 2021 17:04

Tgt Ion:	152	Resp:	139611
Ion	Ratio	Lower	Upper
152	100		
115	57.2	41.1	123.3
150	154.6	0.0	349.0

