

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122120\
 Data File : VX020238.D
 Acq On : 21 Dec 2020 10:26
 Operator : JC/MD
 Sample : VX1221WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBL01

Quant Time: Dec 22 01:29:37 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 18 13:09:49 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.629	168	286940	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.824	114	478380	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	440422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	193393	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.025	65	185963	48.35	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.70%
35) Dibromofluoromethane	5.458	113	150442	49.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.32%
50) Toluene-d8	8.695	98	582444	49.45	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.90%
62) 4-Bromofluorobenzene	11.122	95	205044	45.48	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.96%

Target Compounds

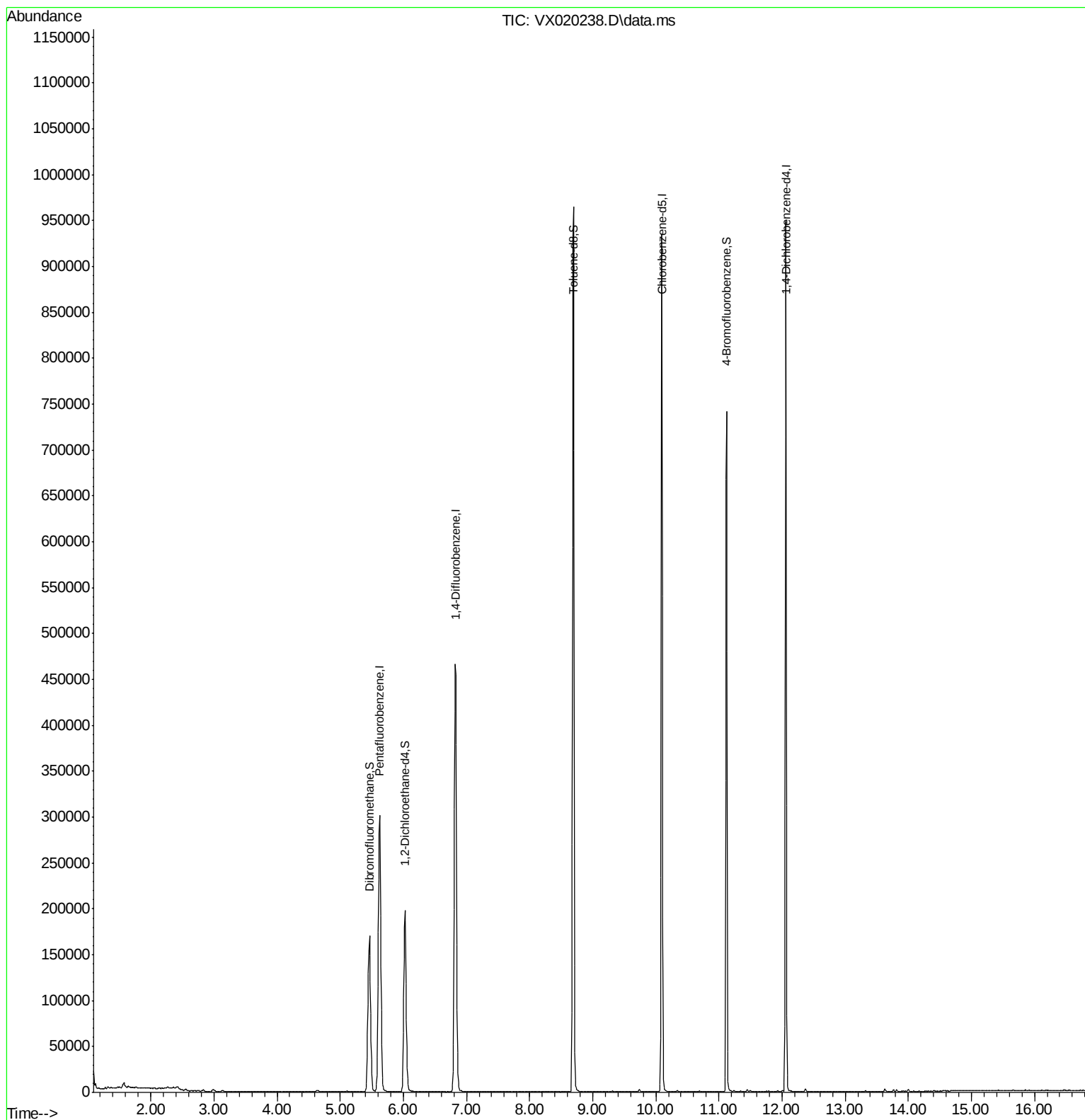
Qvalue

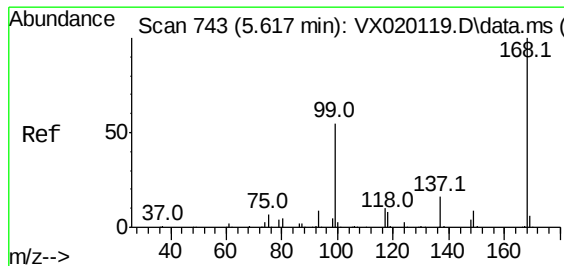
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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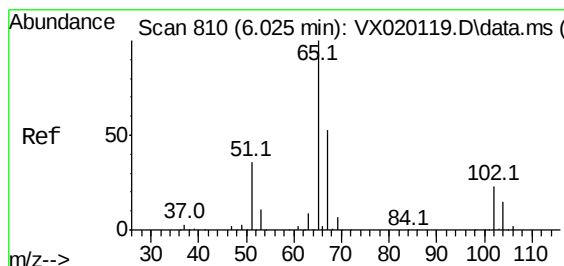
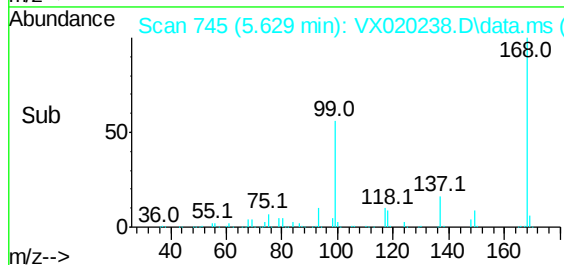
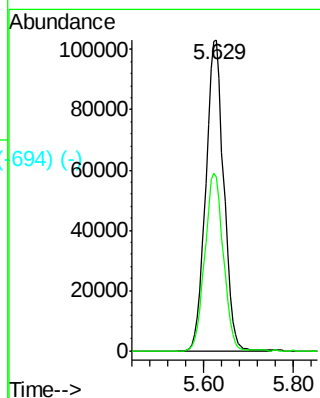
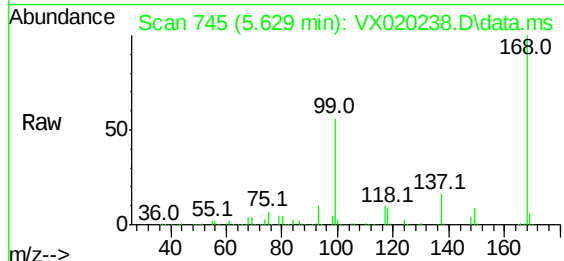




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

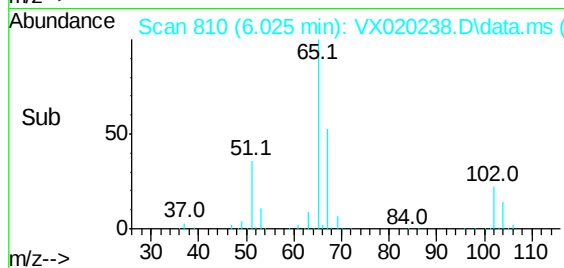
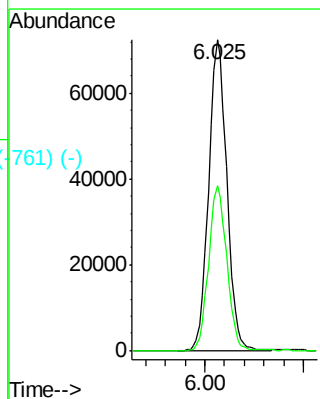
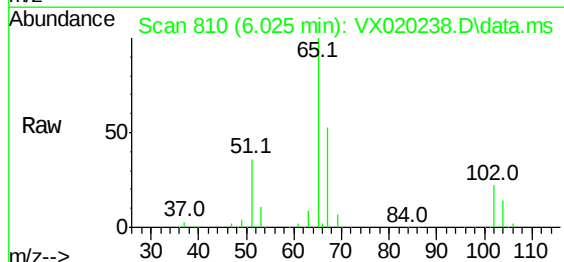
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

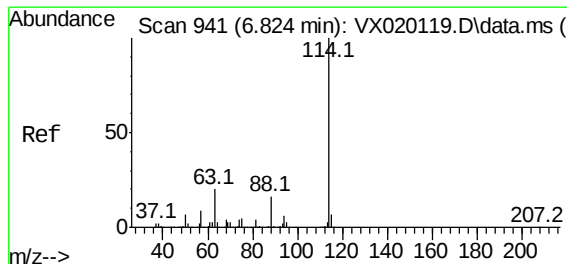
Tgt Ion:168 Resp: 286940
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6



1,2-Dichloroethane-d4
Concen: 48.35 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 65 Resp: 185963
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

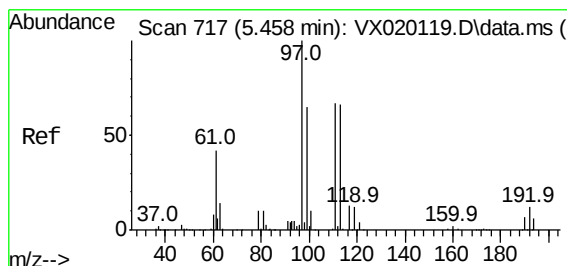
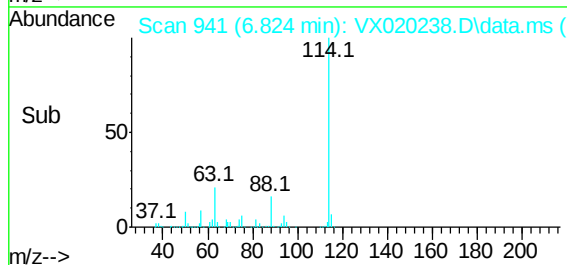
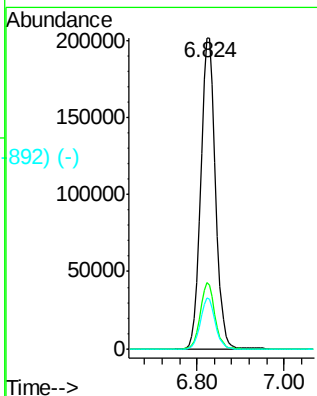
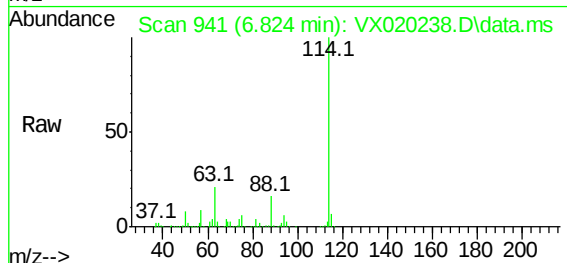




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

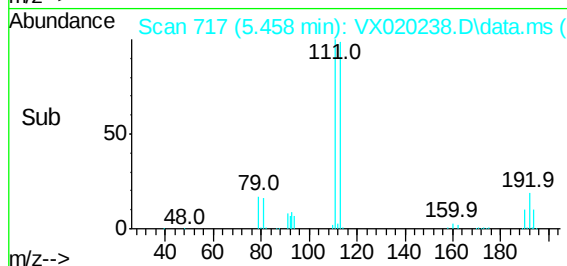
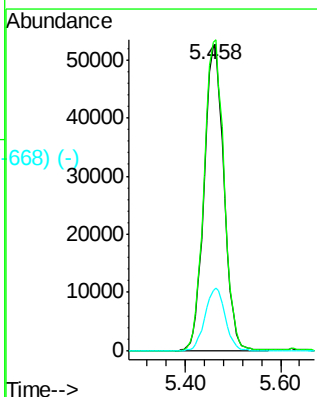
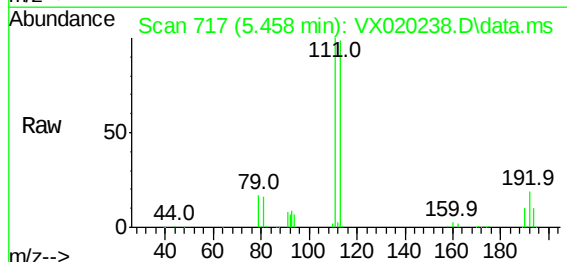
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

Tgt Ion:114 Resp: 478380
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.3 0.0 32.8



Dibromofluoromethane
Concen: 49.16 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

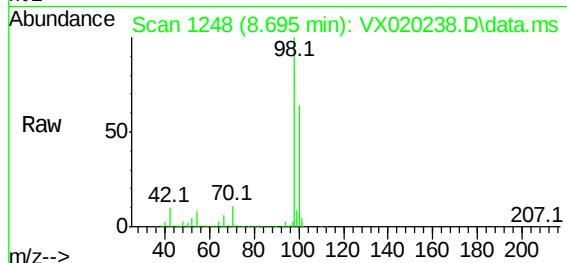
Tgt Ion:113 Resp: 150442
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.5 16.7 25.1



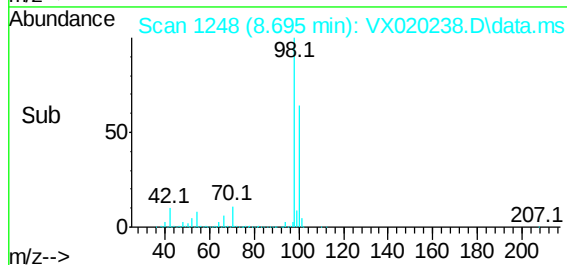
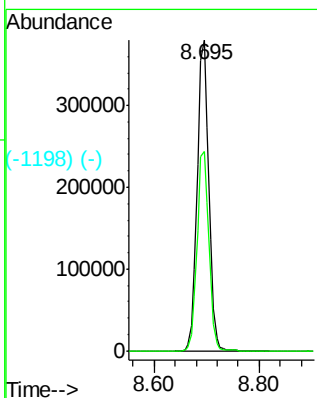


#599 (-)
Toluene-d8
Concen: 49.45 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

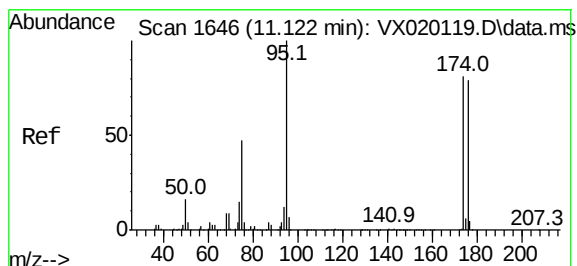
Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01



Tgt Ion: 98 Resp: 582444
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9

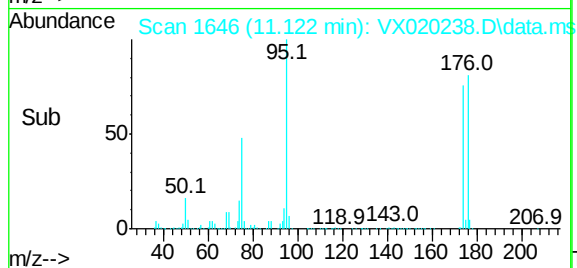
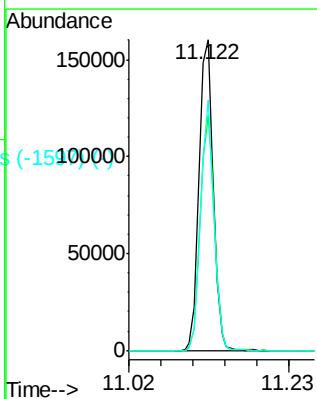
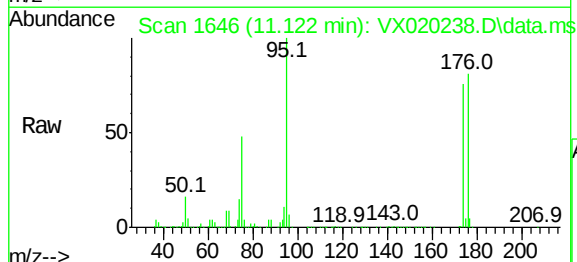


#1198 (-)

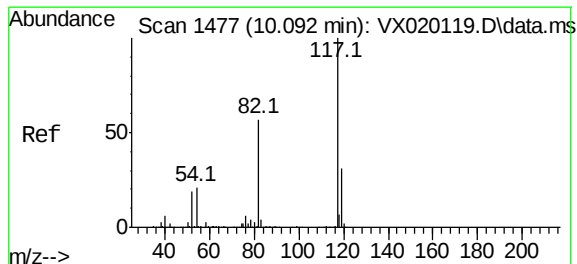


#639 (-)
4-Bromofluorobenzene
Concen: 45.48 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion: 95 Resp: 205044
Ion Ratio Lower Upper
95 100
174 75.6 0.0 154.6
176 75.0 0.0 155.8



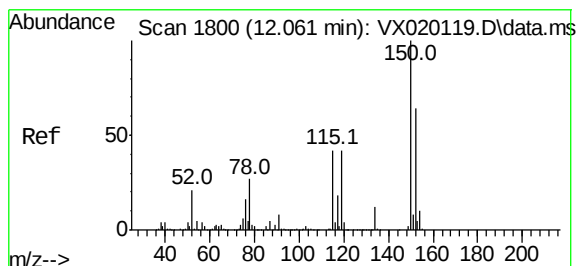
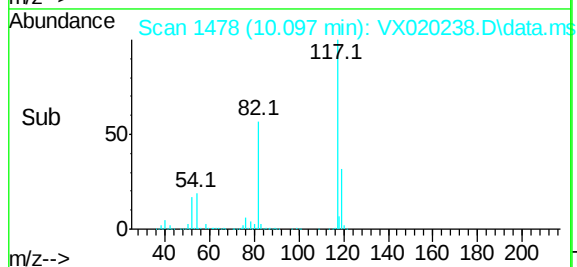
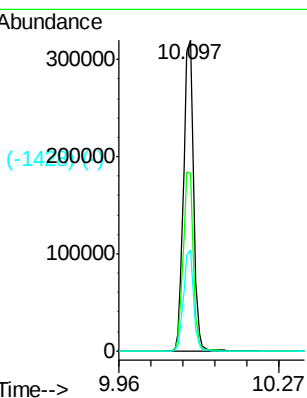
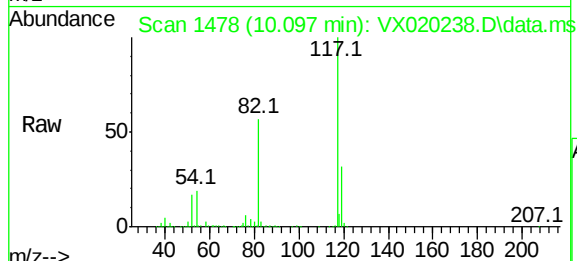
#1510 (-)



#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Instrument :
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Tgt Ion:	117	Resp:	440422
Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.4	71.2
119	32.3	26.6	39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020238.D
Acq: 21 Dec 2020 10:26

Tgt Ion:	152	Resp:	193393
Ion	Ratio	Lower	Upper
152	100		
115	59.8	41.1	123.3
150	158.2	0.0	349.0

