

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020358.D
 Acq On : 23 Dec 2020 23:41
 Operator : JC/MD
 Sample : L5095-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-TB-121420

Quant Time: Dec 24 05:33:55 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	254786	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	434538	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.097	117	406346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	180246	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	172461	50.50	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.00%
35) Dibromofluoromethane	5.464	113	138829	49.94	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.88%
50) Toluene-d8	8.695	98	532444	49.76	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.52%
62) 4-Bromofluorobenzene	11.122	95	193499	47.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.50%

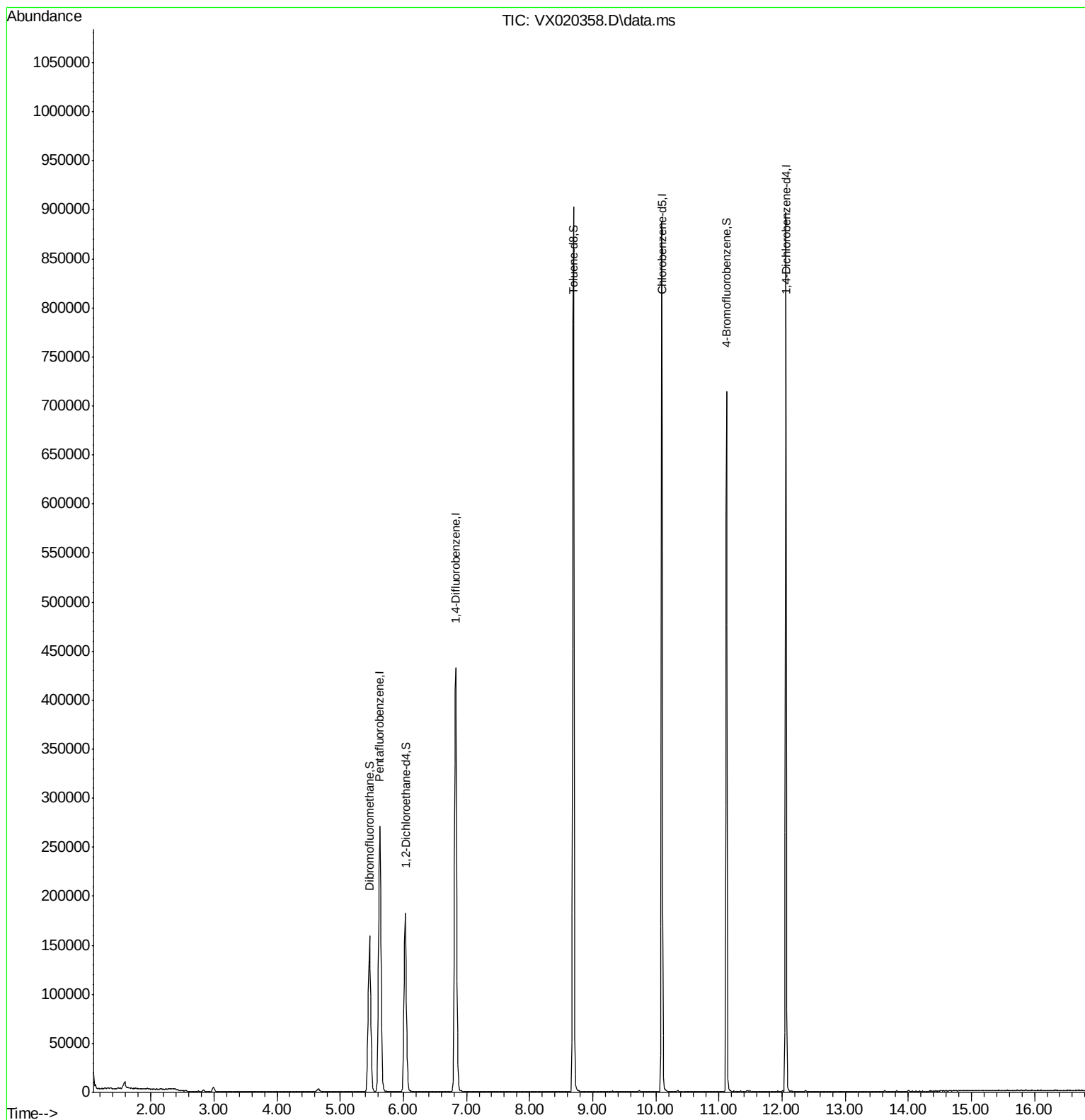
Target Compounds	Qvalue

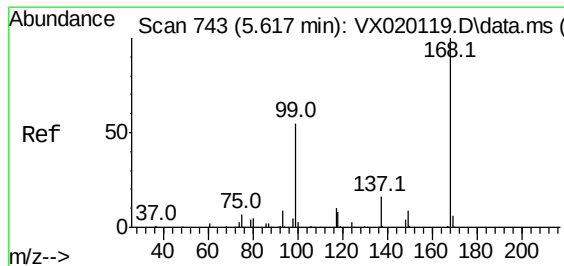
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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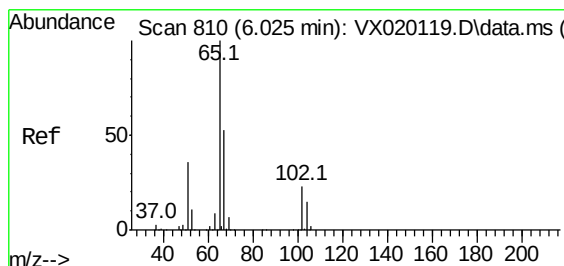
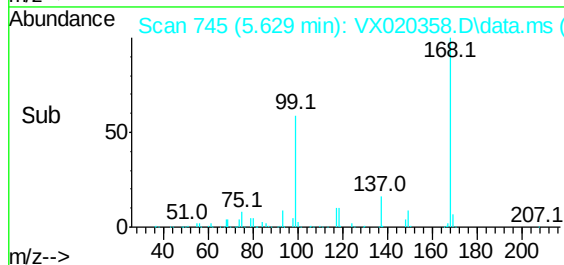
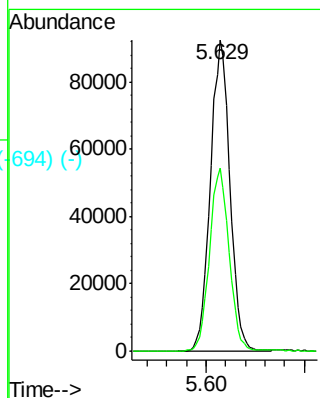
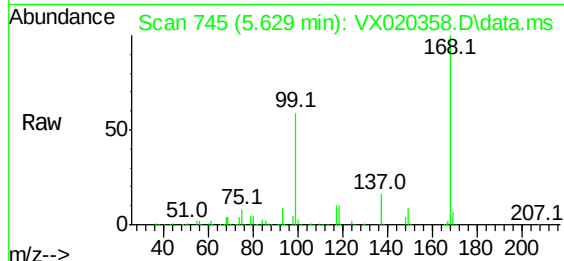




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020358.D
Acq: 23 Dec 2020 23:41

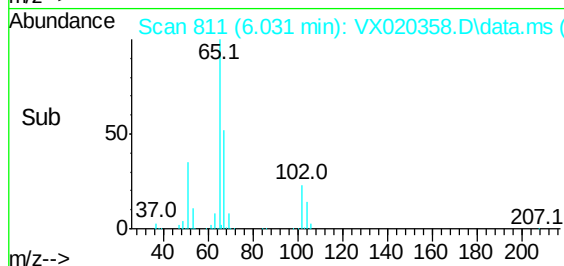
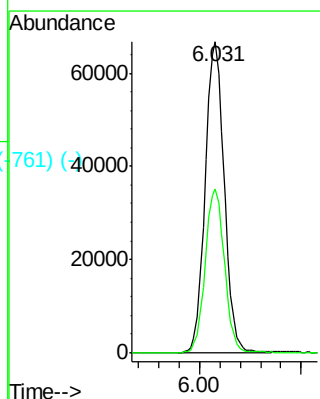
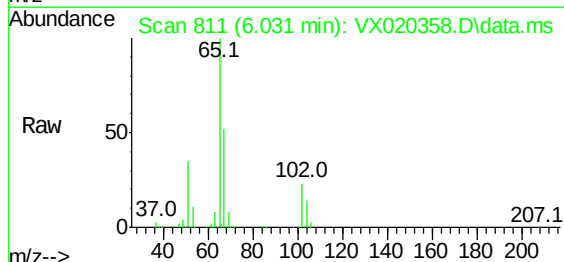
Instrument :
MSVOA_X
ClientSampleId :
39-TB-121420

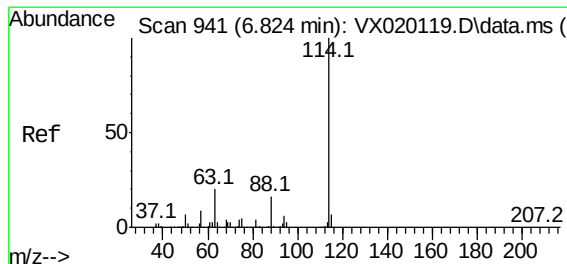
Tgt Ion:168 Resp: 254786
Ion Ratio Lower Upper
168 100
99 58.9 45.8 68.6



1,2-Dichloroethane-d4
Concen: 50.50 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020358.D
Acq: 23 Dec 2020 23:41

Tgt Ion: 65 Resp: 172461
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4

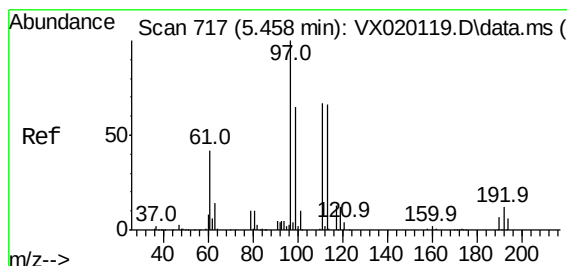
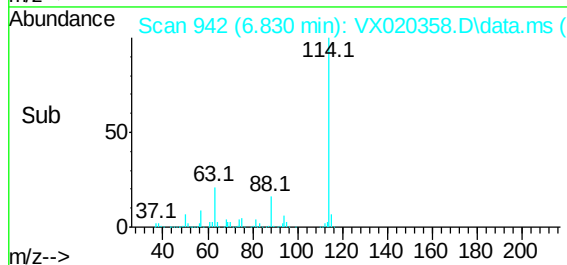
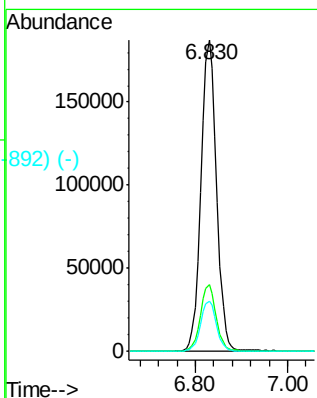
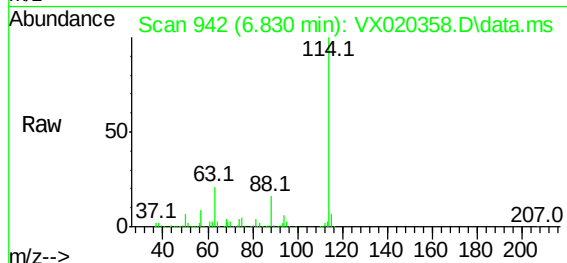




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020358.D
Acq: 23 Dec 2020 23:41

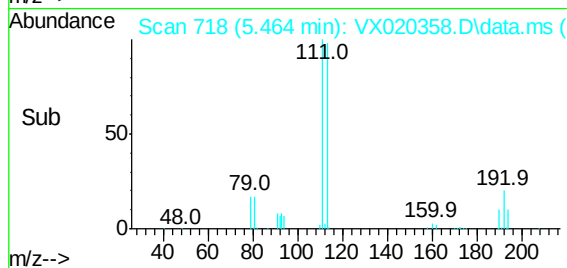
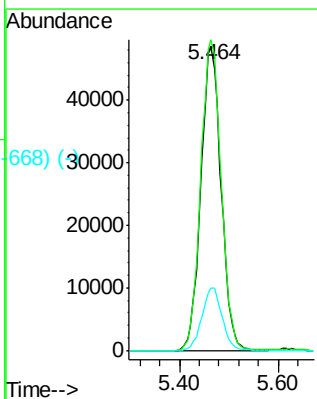
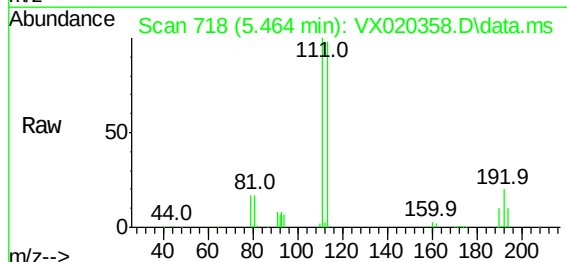
Instrument :
MSVOA_X
ClientSampleId :
39-TB-121420

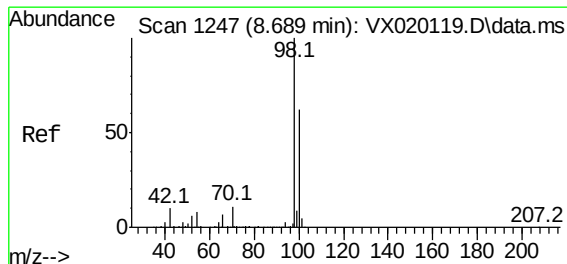
Tgt Ion:114 Resp: 434538
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.1 0.0 32.8



Dibromofluoromethane
Concen: 49.94 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020358.D
Acq: 23 Dec 2020 23:41

Tgt Ion:113 Resp: 138829
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 20.4 16.7 25.1

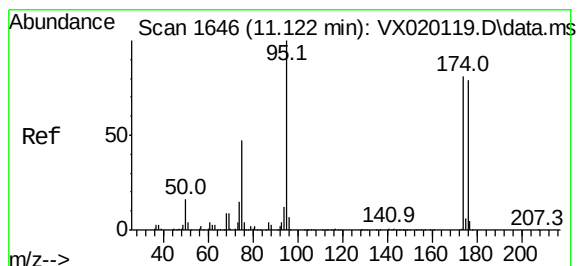
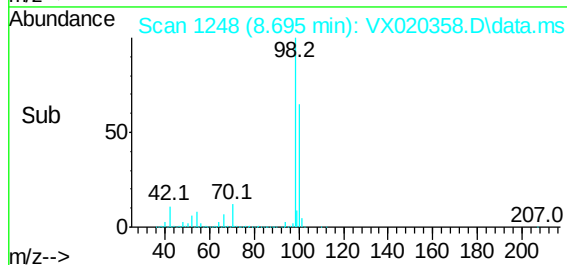
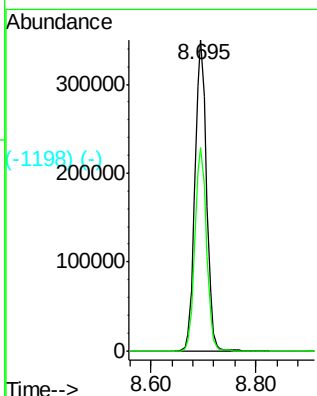
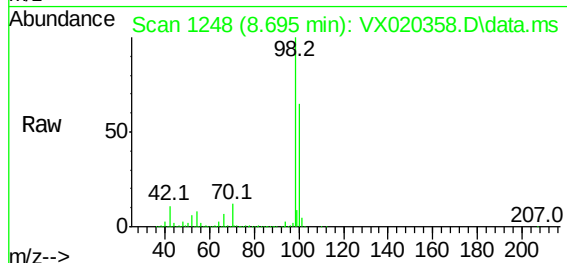




#599 (-)
Toluene-d8
Concen: 49.76 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020358.D
Acq: 23 Dec 2020 23:41

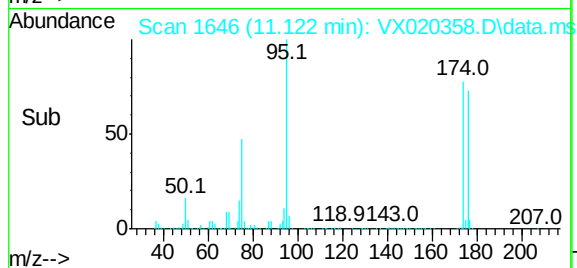
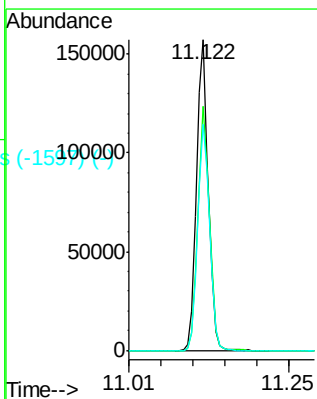
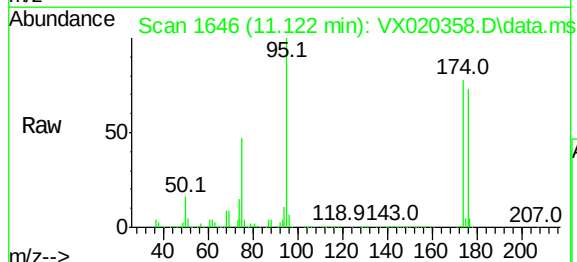
Instrument :
MSVOA_X
ClientSampleId :
39-TB-121420

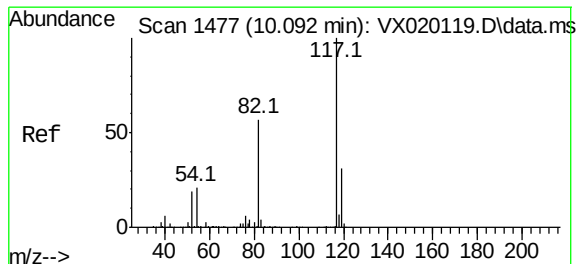
Tgt Ion: 98 Resp: 532444
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 47.25 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020358.D
Acq: 23 Dec 2020 23:41

Tgt Ion: 95 Resp: 193499
Ion Ratio Lower Upper
95 100
174 77.2 0.0 154.6
176 73.6 0.0 155.8

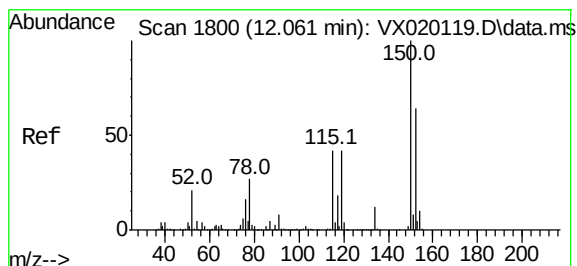
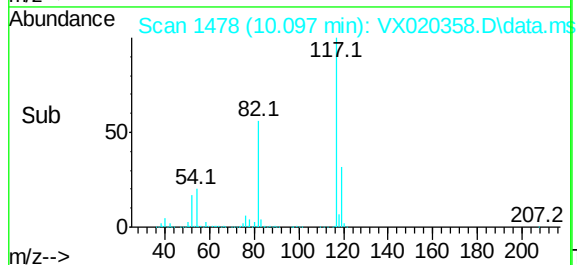
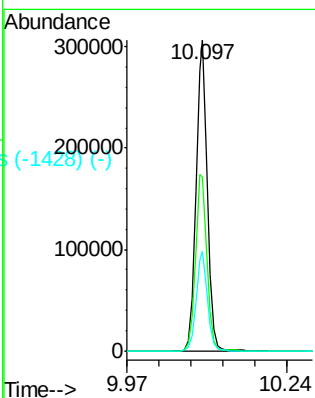
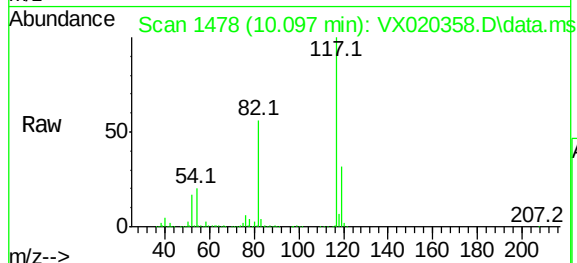




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.097 min Scan# 1478
Delta R.T. 0.005 min
Lab File: VX020358.D
Acq: 23 Dec 2020 23:41

Instrument :
MSVOA_X
ClientSampleId :
39-TB-121420

Tgt Ion:	117	Resp:	406346
Ion Ratio	Lower	Upper	
117	100		
82	55.8	47.4	71.2
119	32.0	26.6	39.8



#17294 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020358.D
Acq: 23 Dec 2020 23:41

Tgt Ion:	152	Resp:	180246
Ion Ratio	Lower	Upper	
152	100		
115	61.0	41.1	123.3
150	156.4	0.0	349.0

