

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020159.D
 Acq On : 19 Dec 2020 08:57
 Operator : JC/MD
 Sample : L5144-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Dec 21 00:13:45 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	302246	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	497577	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	461834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	201632	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	194601	48.03	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.06%
35) Dibromofluoromethane	5.464	113	156930	49.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.60%
50) Toluene-d8	8.696	98	604935	49.37	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.74%
62) 4-Bromofluorobenzene	11.122	95	214308	45.70	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.40%

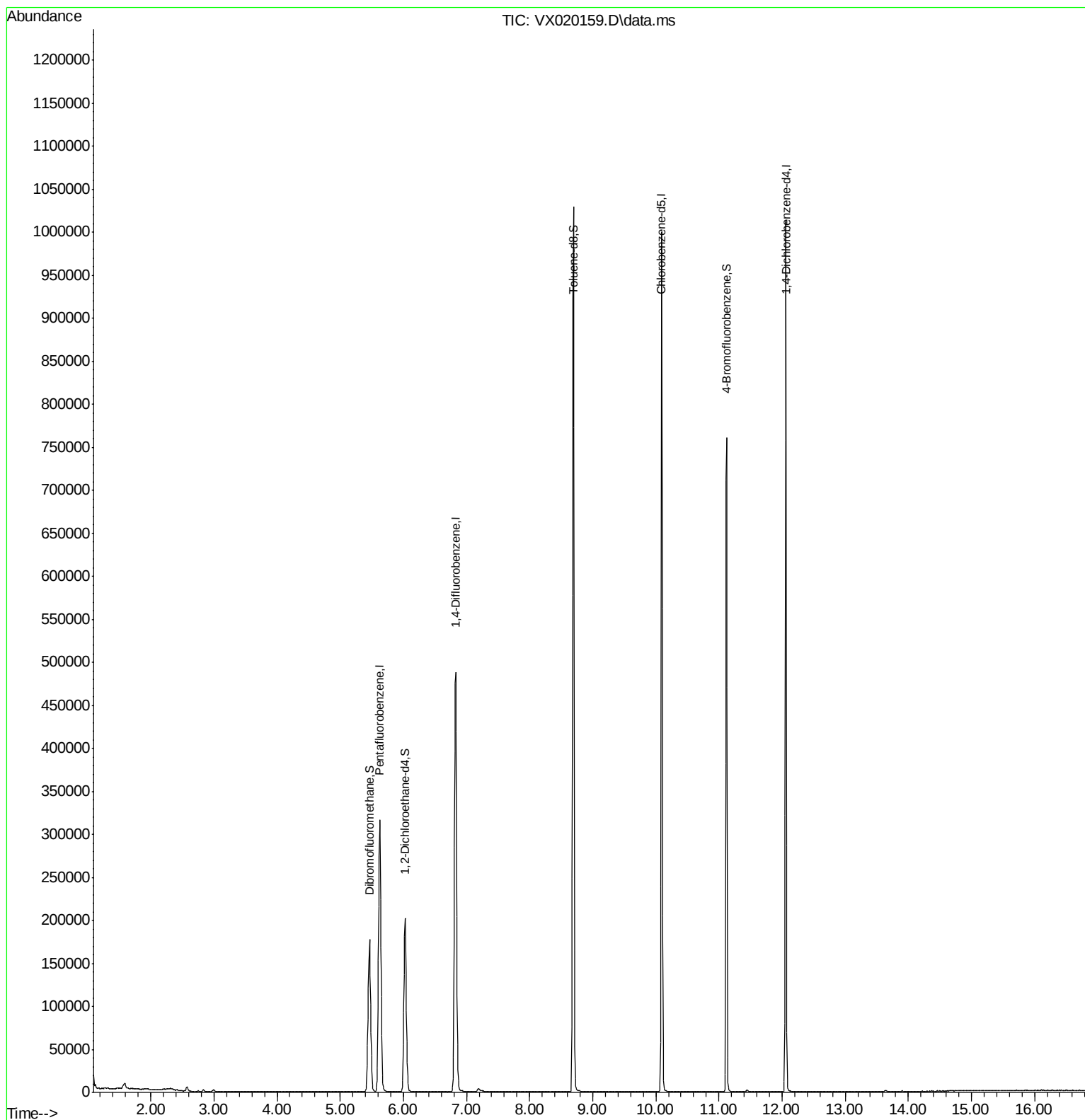
Target Compounds	Qvalue

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

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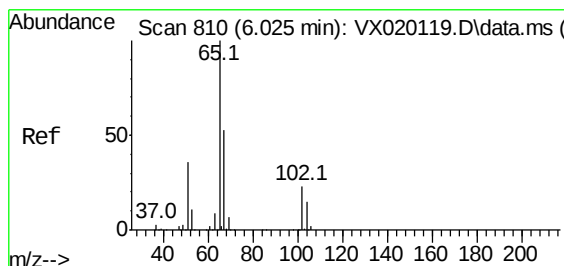
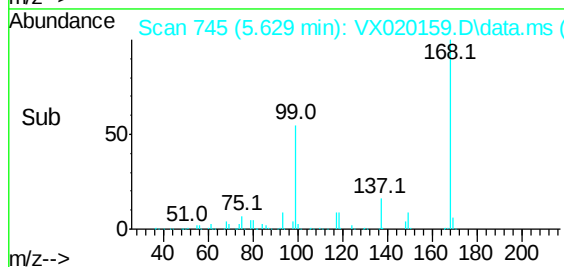
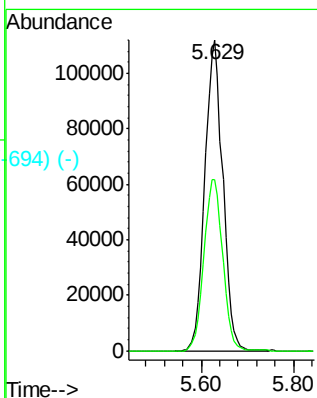
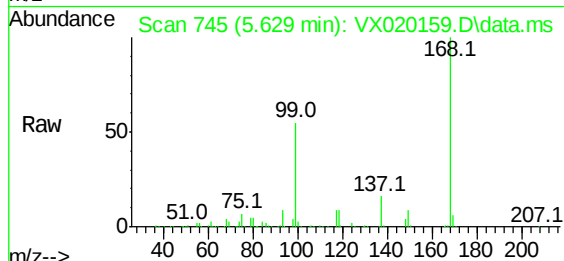




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020159.D
 Acq: 19 Dec 2020 08:57

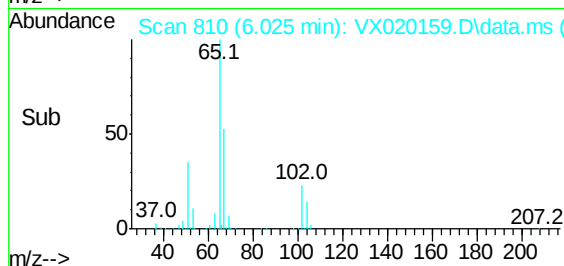
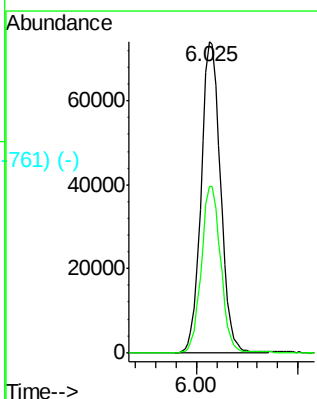
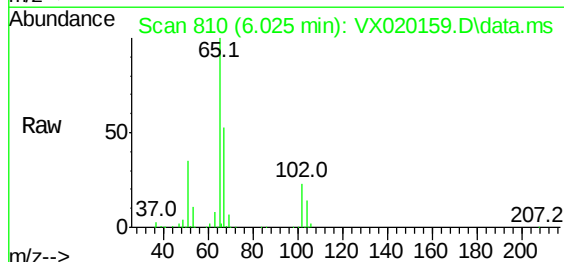
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

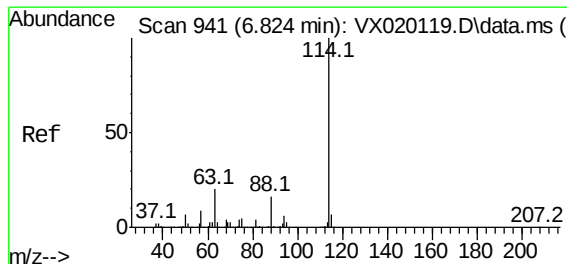
Tgt Ion:168 Resp: 302246
 Ion Ratio Lower Upper
 168 100
 99 55.0 45.8 68.6



1,2-Dichloroethane-d4
 Concen: 48.03 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020159.D
 Acq: 19 Dec 2020 08:57

Tgt Ion: 65 Resp: 194601
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 105.4

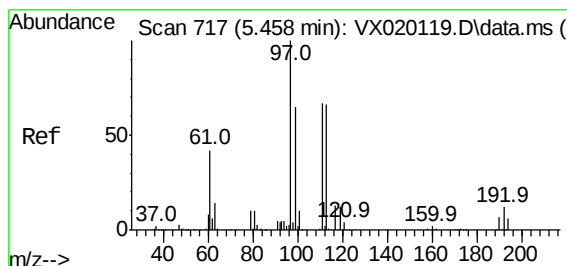
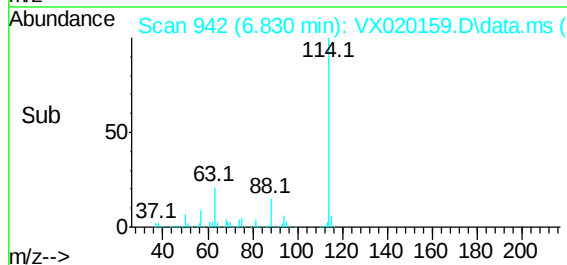
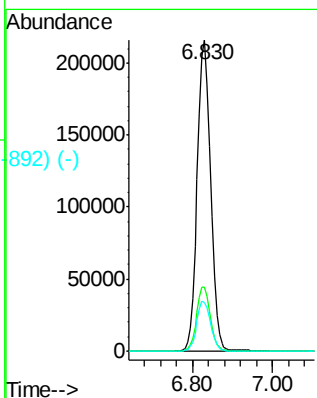
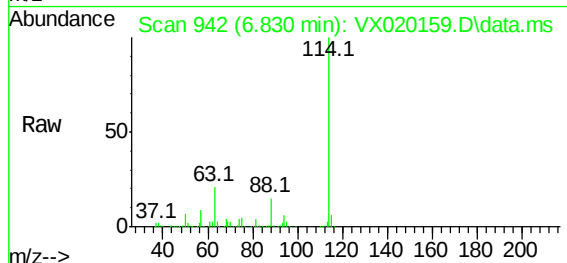




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

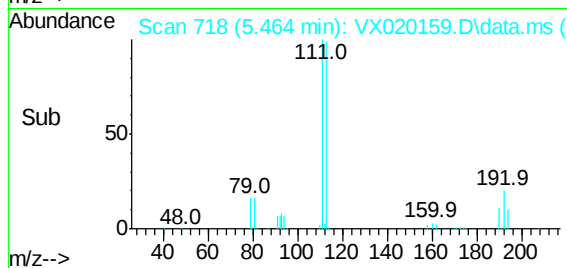
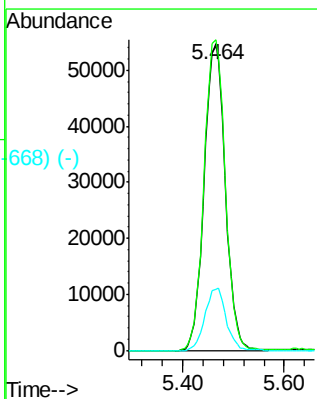
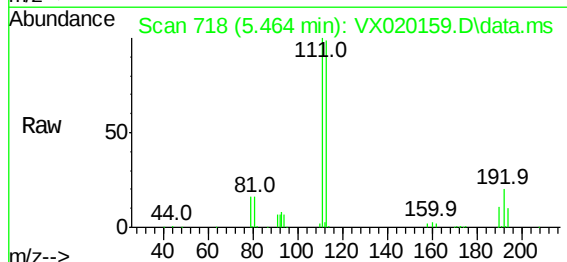
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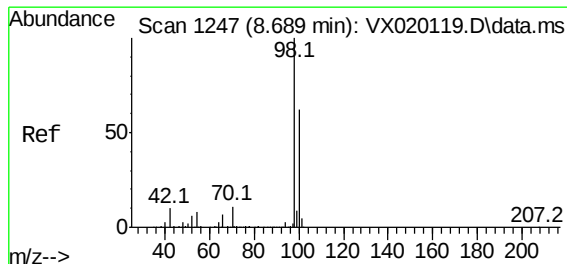
Tgt Ion:	114	Resp:	497577
Ion Ratio	Lower	Upper	
114	100		
63	20.6	0.0	40.8
88	15.5	0.0	32.8



Dibromofluoromethane
Concen: 49.30 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Tgt Ion:	113	Resp:	156930
Ion Ratio	Lower	Upper	
113	100		
111	102.0	81.9	122.9
192	20.1	16.7	25.1

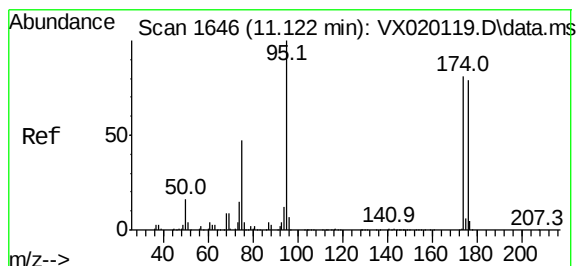
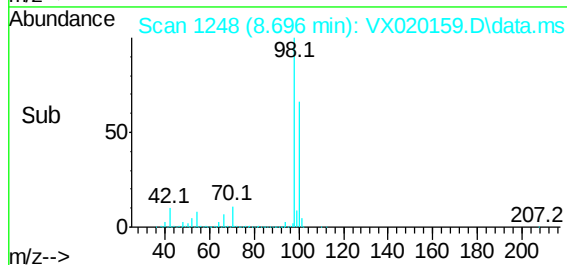
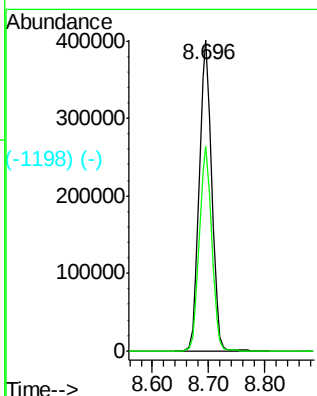
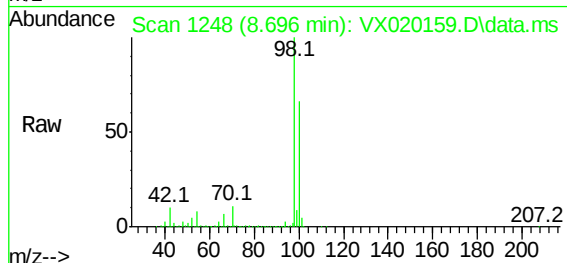




#599 (-)
Toluene-d8
Concen: 49.37 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

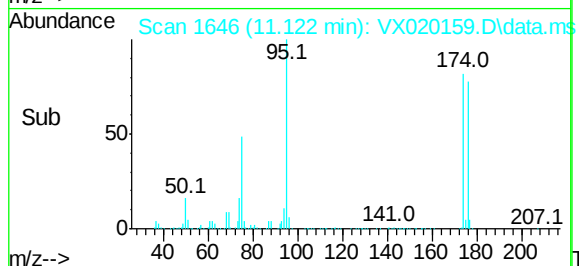
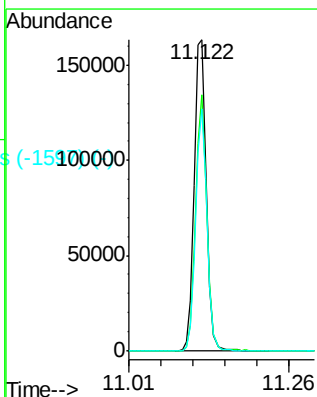
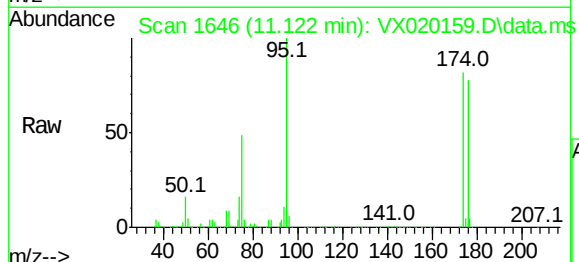
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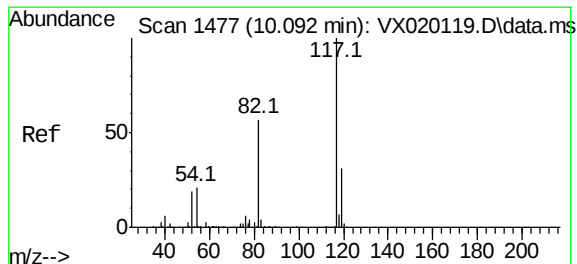
Tgt Ion: 98 Resp: 604935
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Tgt Ion: 95 Resp: 214308
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 73.2 0.0 155.8

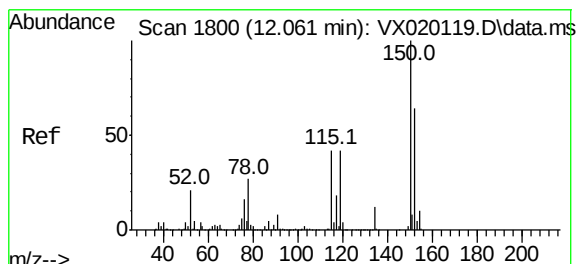
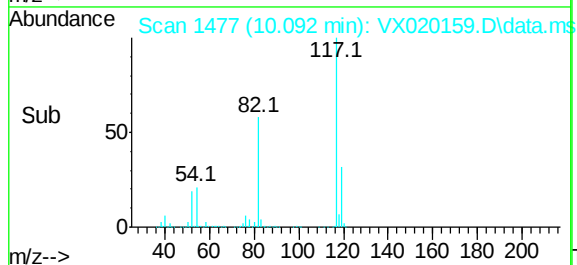
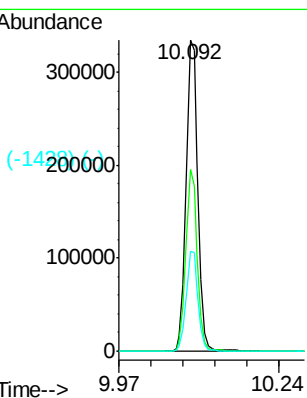
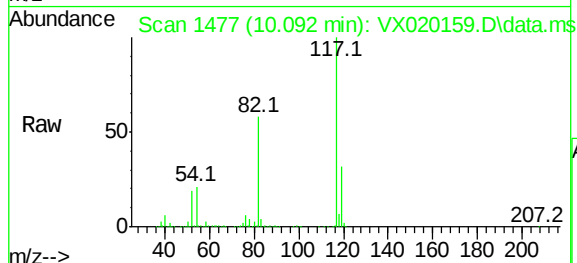




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:	117	Resp:	461834
Ion Ratio	Lower	Upper	
117	100		
82	58.4	47.4	71.2
119	32.2	26.6	39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020159.D
Acq: 19 Dec 2020 08:57

Tgt Ion:	152	Resp:	201632
Ion Ratio	Lower	Upper	
152	100		
115	58.6	41.1	123.3
150	154.7	0.0	349.0

