

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
 Data File : VX020405.D
 Acq On : 28 Dec 2020 12:02
 Operator : JC/MD
 Sample : L5216-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Dec 29 00:38:11 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	5.623	168	257461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	423289	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	390881	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	156392	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	167430	48.51	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.02%
35) Dibromofluoromethane	5.464	113	135152	49.91	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.82%
50) Toluene-d8	8.695	98	517940	49.69	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.38%
62) 4-Bromofluorobenzene	11.122	95	173350	43.46	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	86.92%

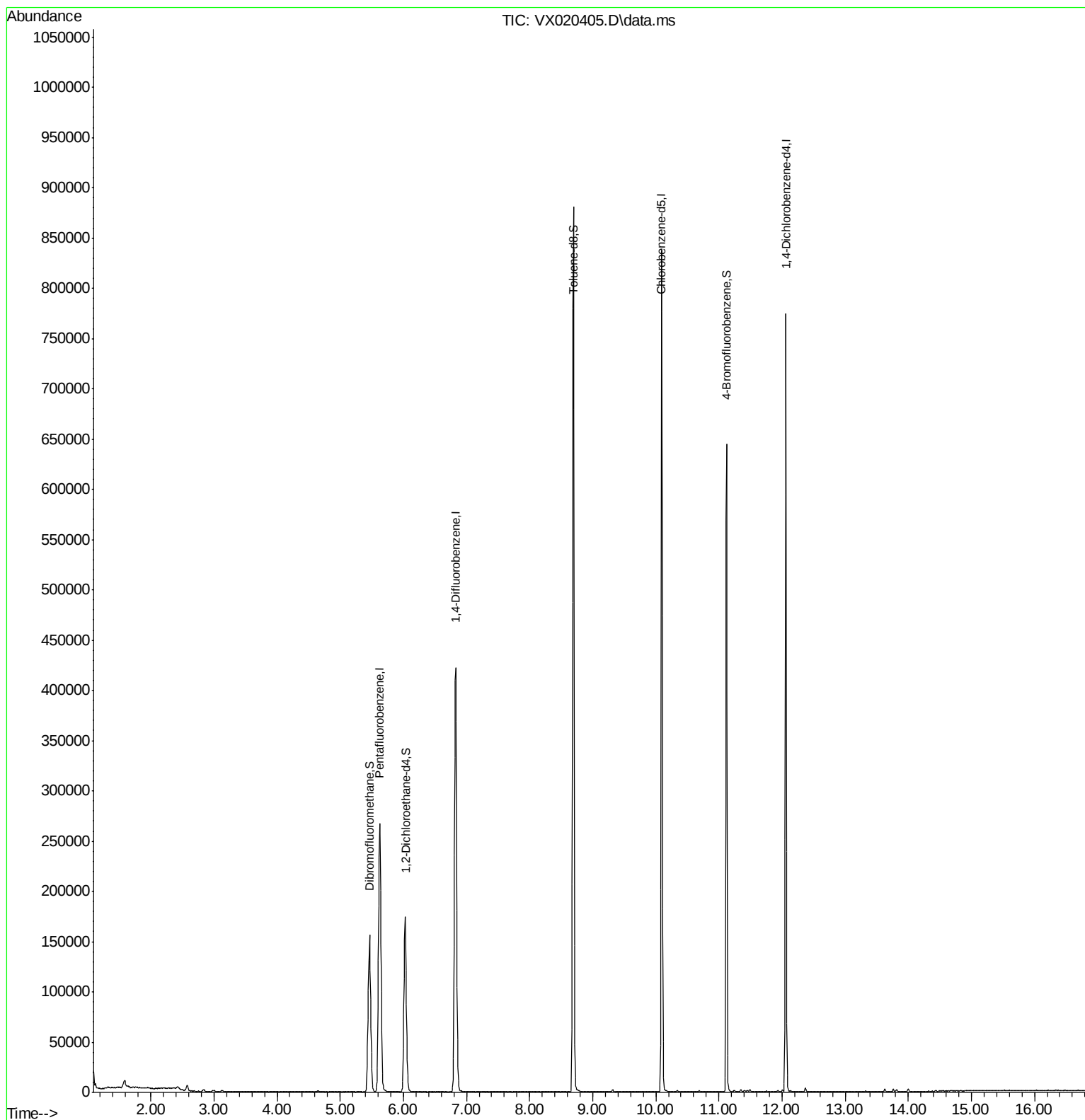
Target Compounds	Qvalue

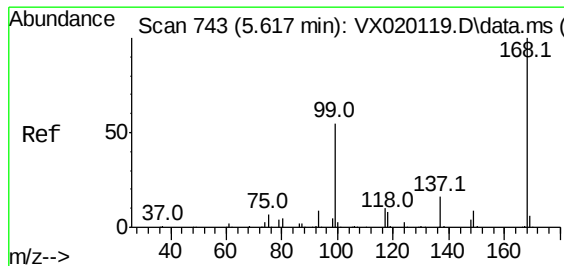
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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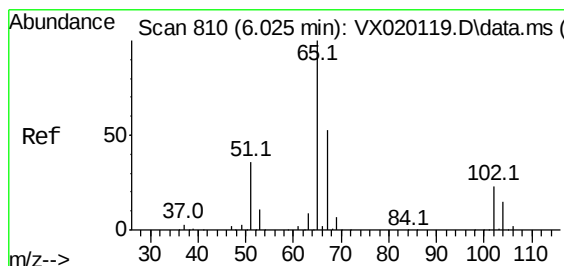
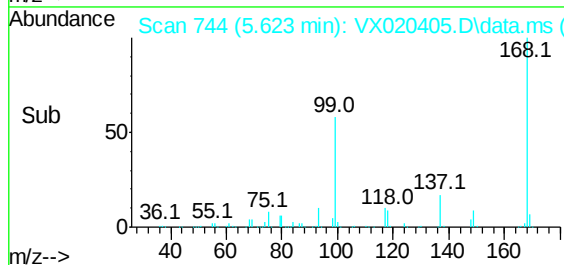
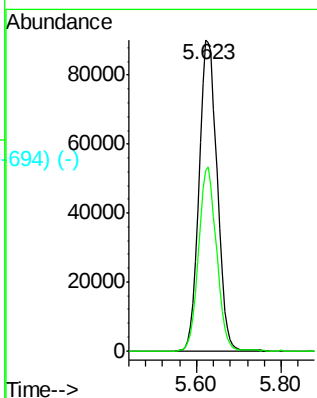
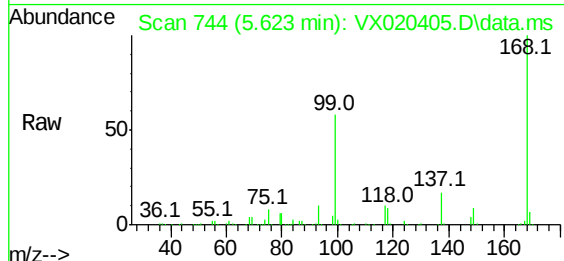




Scan 743 (5.617 min): VX020119.D\data.ms (-743) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020405.D
 Acq: 28 Dec 2020 12:02

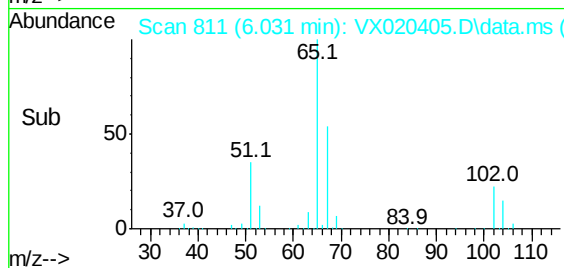
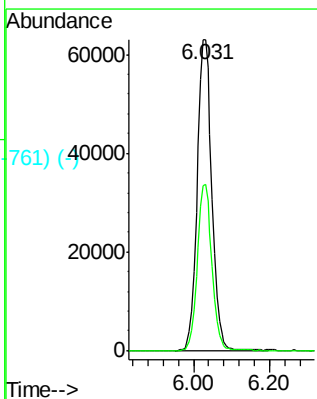
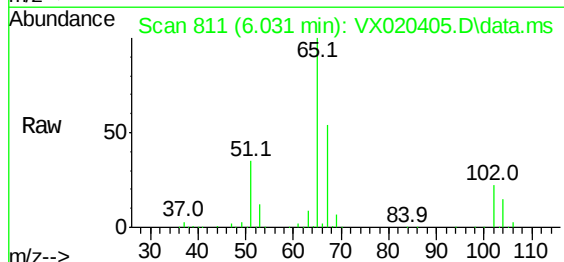
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

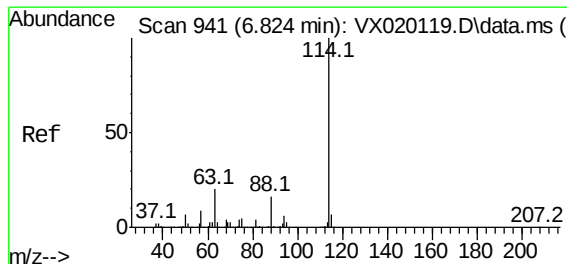
Tgt Ion:168 Resp: 257461
 Ion Ratio Lower Upper
 168 100
 99 57.9 45.8 68.6



Scan 810 (6.025 min): VX020119.D\data.ms (-743) (-)
 1,2-Dichloroethane-d4
 Concen: 48.51 ug/l
 RT: 6.031 min Scan# 811
 Delta R.T. 0.006 min
 Lab File: VX020405.D
 Acq: 28 Dec 2020 12:02

Tgt Ion: 65 Resp: 167430
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4

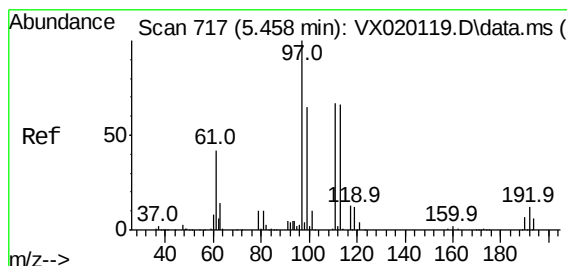
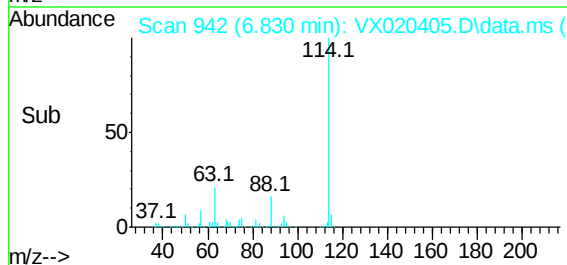
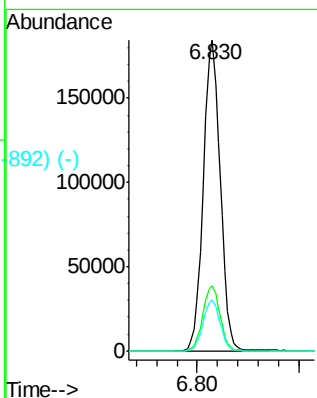
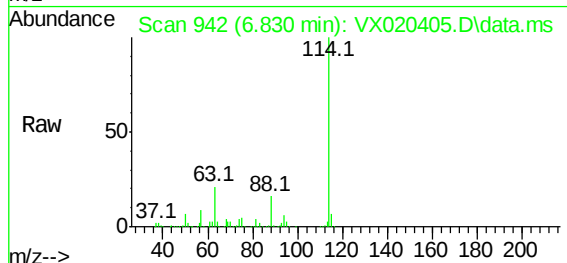




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.830 min Scan# 942
 Delta R.T. 0.006 min
 Lab File: VX020405.D
 Acq: 28 Dec 2020 12:02

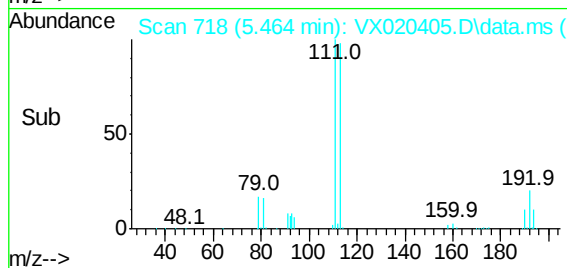
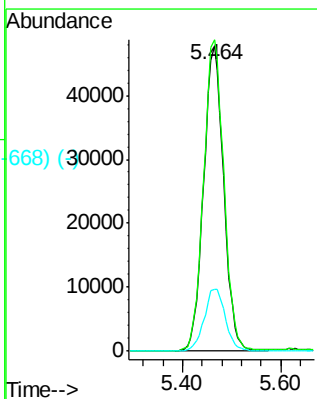
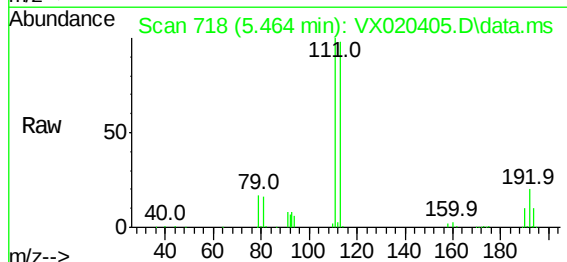
Instrument :
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Tgt Ion:	114	Resp:	423289
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	40.8
88	16.3	0.0	32.8



Dibromofluoromethane
 Concen: 49.91 ug/l
 RT: 5.464 min Scan# 718
 Delta R.T. 0.006 min
 Lab File: VX020405.D
 Acq: 28 Dec 2020 12:02

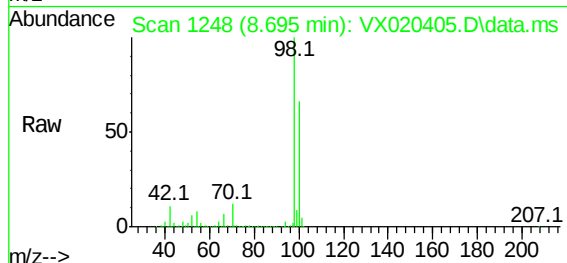
Tgt Ion:	113	Resp:	135152
Ion Ratio	Lower	Upper	
113	100		
111	103.6	81.9	122.9
192	20.9	16.7	25.1



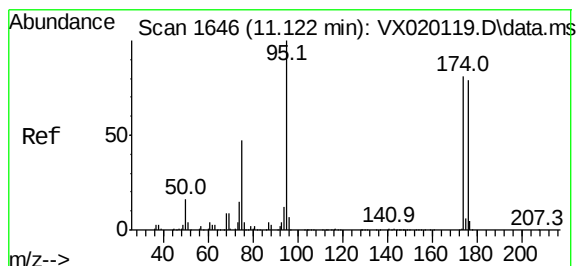
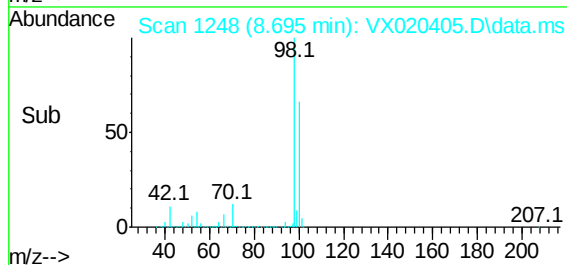
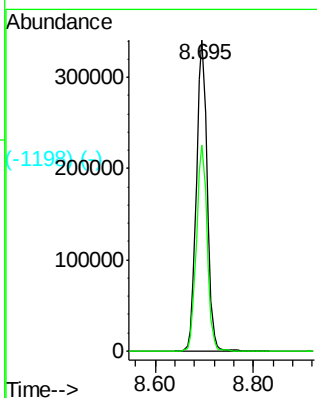


#599 (-)
Toluene-d8
Concen: 49.69 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020405.D
Acq: 28 Dec 2020 12:02

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

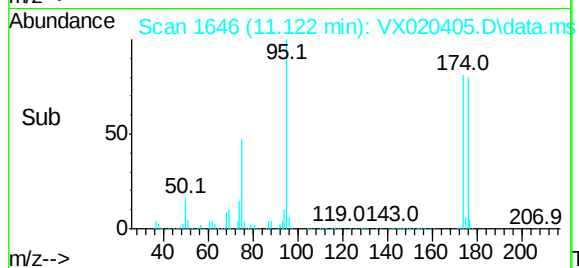
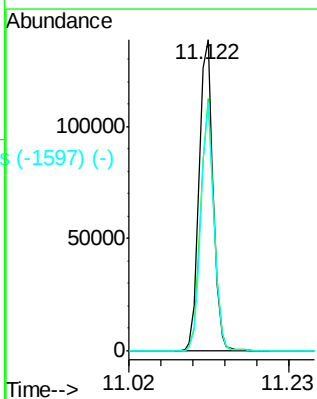
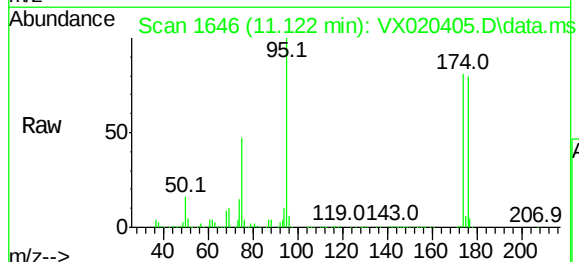


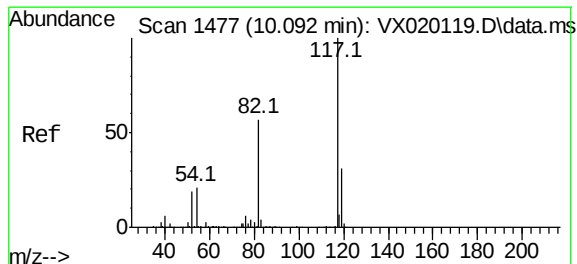
Tgt Ion: 98 Resp: 517940
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 43.46 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020405.D
Acq: 28 Dec 2020 12:02

Tgt Ion: 95 Resp: 173350
Ion Ratio Lower Upper
95 100
174 77.9 0.0 154.6
176 75.3 0.0 155.8

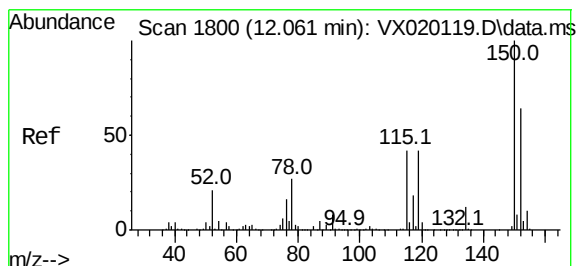
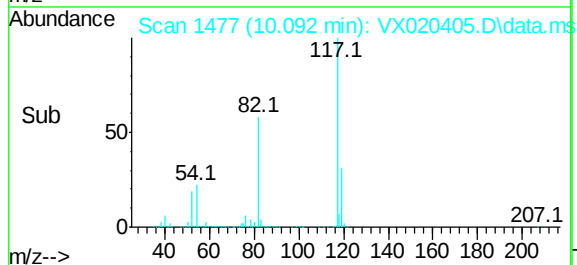
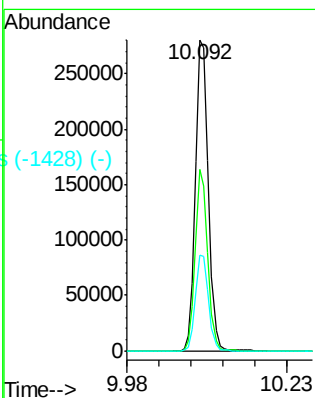
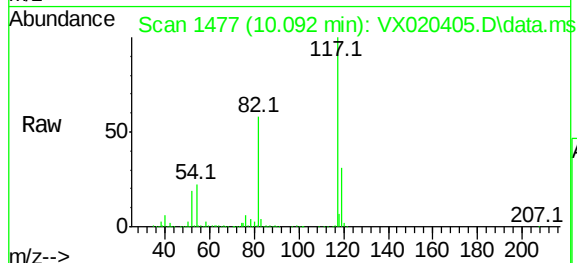




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020405.D
Acq: 28 Dec 2020 12:02

Instrument :
MSVOA_X
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Tgt Ion:	117	Resp:	390881
Ion Ratio	Lower	Upper	
117	100		
82	58.5	47.4	71.2
119	30.7	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: VX020405.D
Acq: 28 Dec 2020 12:02

Tgt Ion:	152	Resp:	156392
Ion Ratio	Lower	Upper	
152	100		
115	60.4	41.1	123.3
150	157.6	0.0	349.0

