

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122820\
 Data File : VX020410.D
 Acq On : 28 Dec 2020 13:59
 Operator : JC/MD
 Sample : L5219-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS013-05-5007-122320

Quant Time: Dec 29 00:39:27 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	255428	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	419556	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	388826	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	164601	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	159748	46.66	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.32%
35) Dibromofluoromethane	5.464	113	132892	49.51	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.02%
50) Toluene-d8	8.695	98	512096	49.57	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.14%
62) 4-Bromofluorobenzene	11.122	95	177042	44.78	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.56%

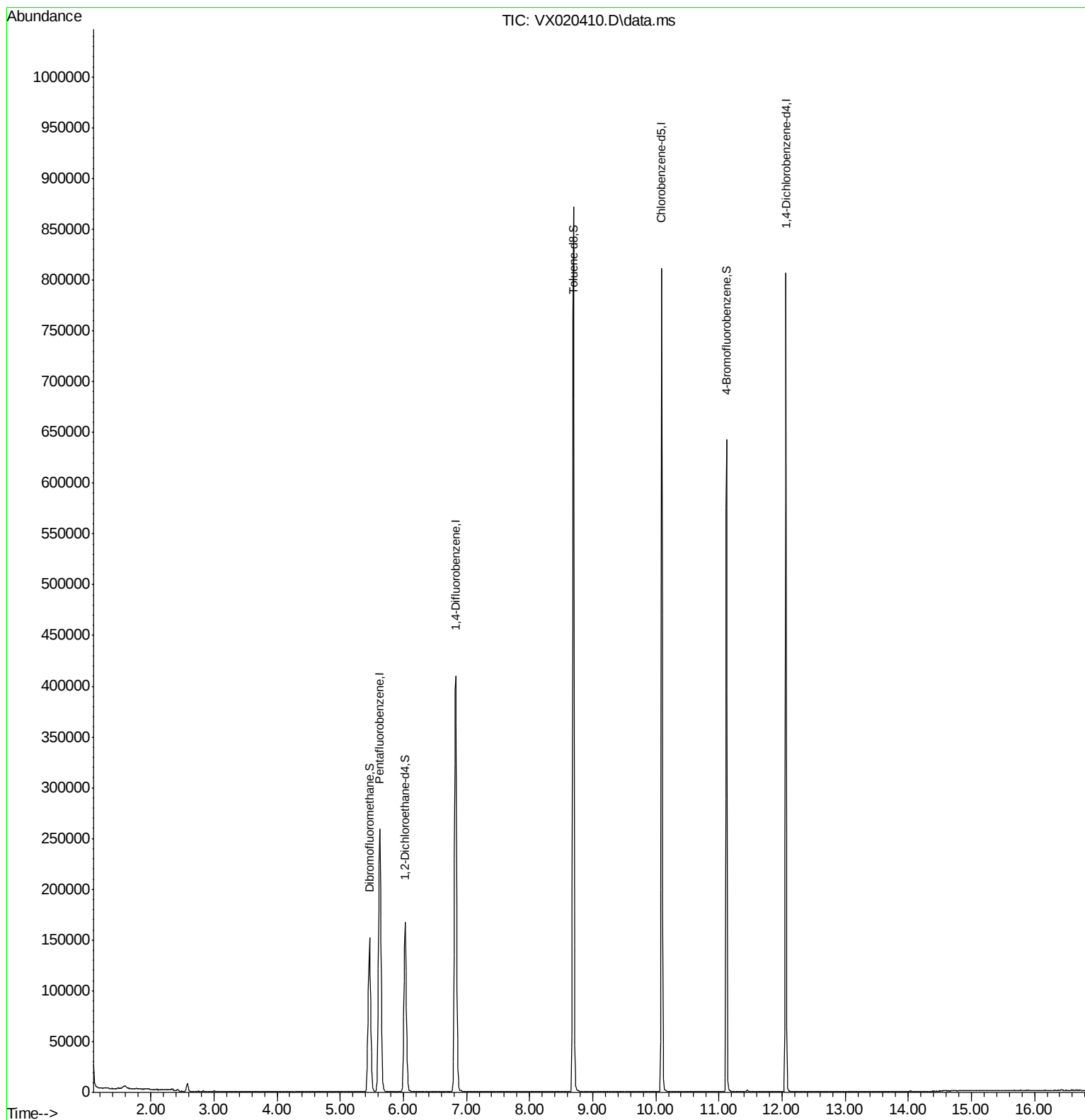
Target Compounds	Qvalue

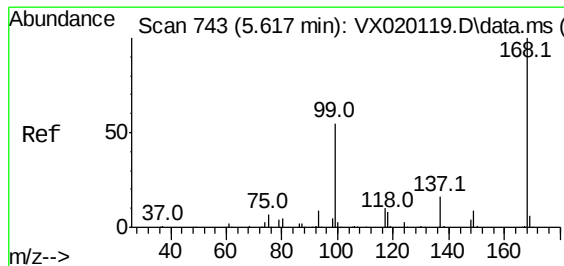
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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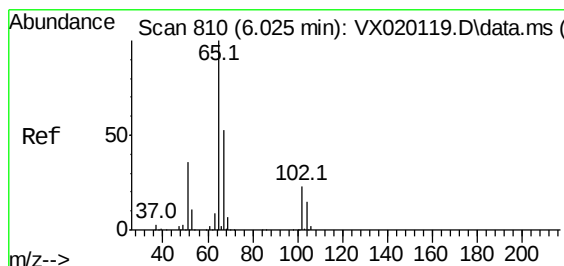
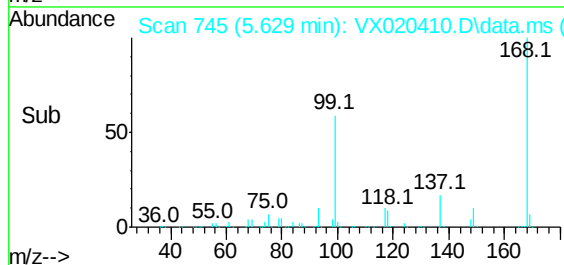
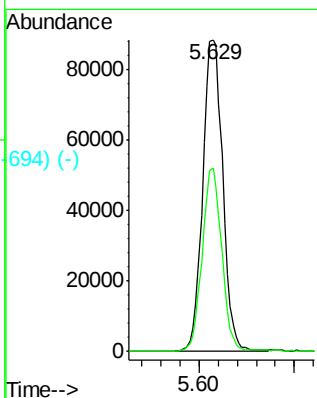
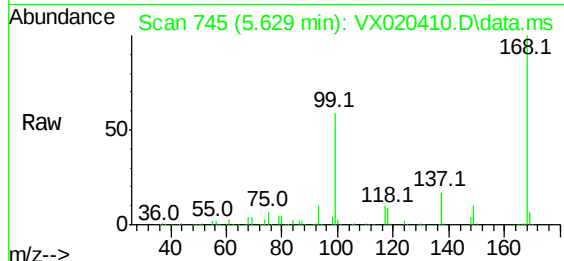




Scan 743 (5.617 min): VX020119.D\data.ms (-761) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.629 min Scan# 745
 Delta R.T. 0.012 min
 Lab File: VX020410.D
 Acq: 28 Dec 2020 13:59

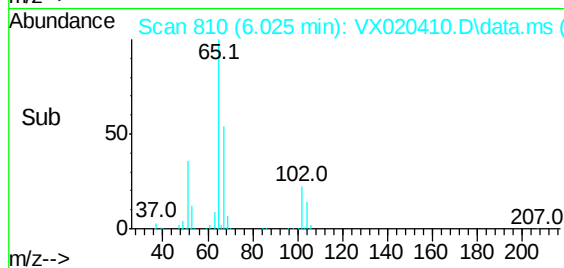
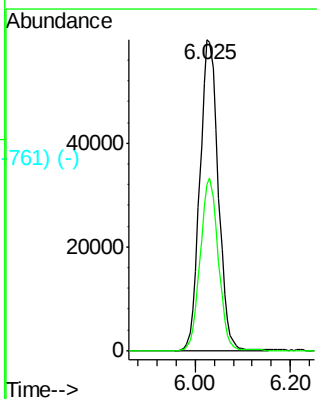
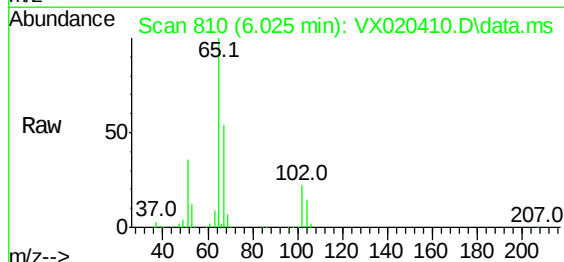
Instrument :
 MSVOA_X
 ClientSampleId :
 SS013-05-5007-122320

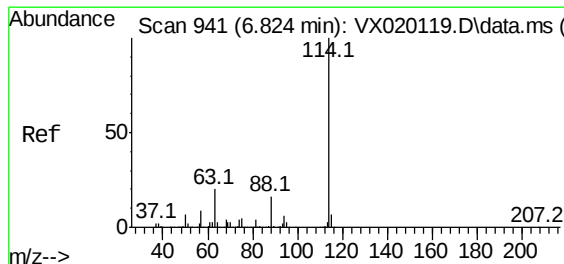
Tgt Ion:168 Resp: 255428
 Ion Ratio Lower Upper
 168 100
 99 58.6 45.8 68.6



Scan 810 (6.025 min): VX020119.D\data.ms (-763) (-)
 1,2-Dichloroethane-d4
 Concen: 46.66 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020410.D
 Acq: 28 Dec 2020 13:59

Tgt Ion: 65 Resp: 159748
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 105.4

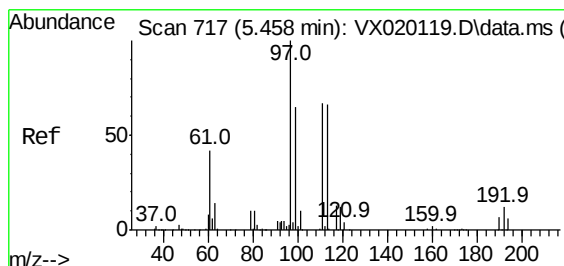
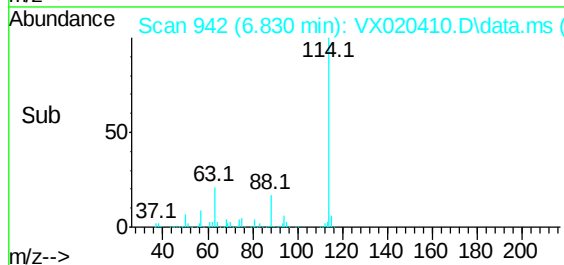
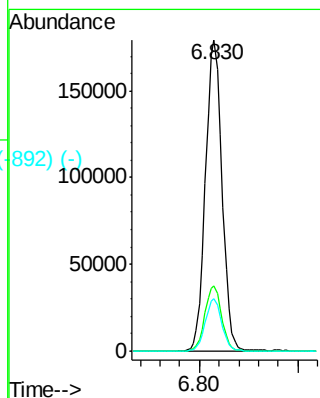
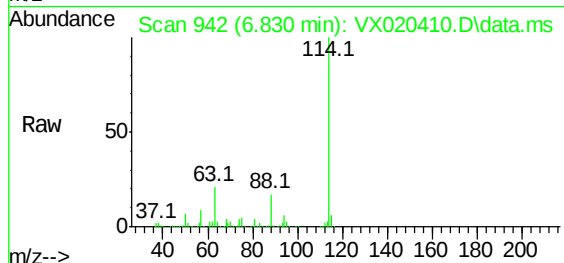




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020410.D
Acq: 28 Dec 2020 13:59

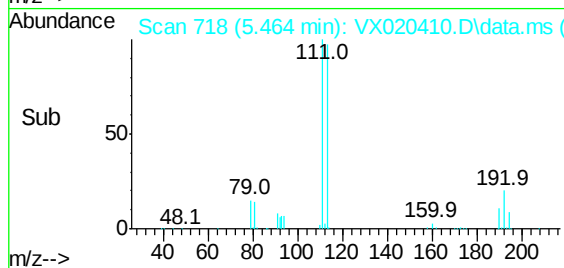
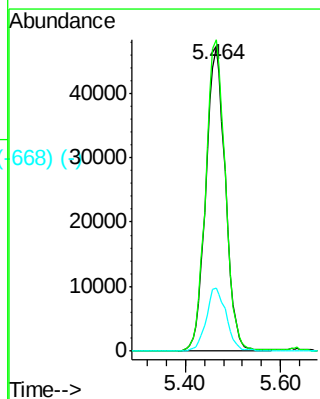
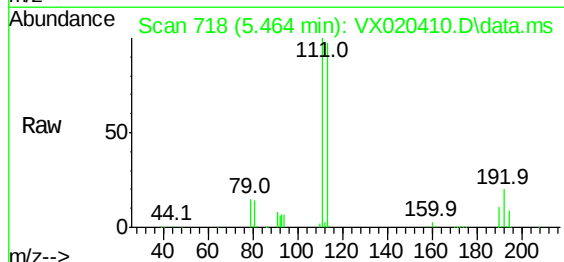
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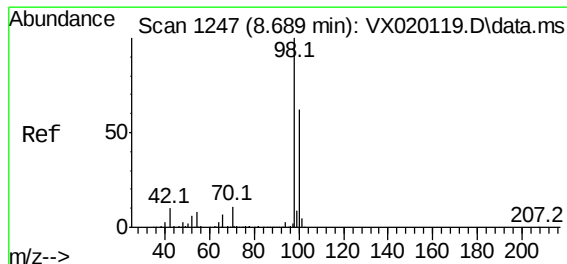
Tgt Ion:	114	Resp:	419556
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	40.8
88	16.6	0.0	32.8



Dibromofluoromethane
Concen: 49.51 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020410.D
Acq: 28 Dec 2020 13:59

Tgt Ion:	113	Resp:	132892
Ion Ratio	Lower	Upper	
113	100		
111	103.2	81.9	122.9
192	20.7	16.7	25.1

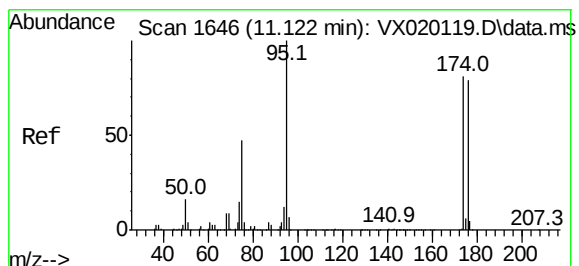
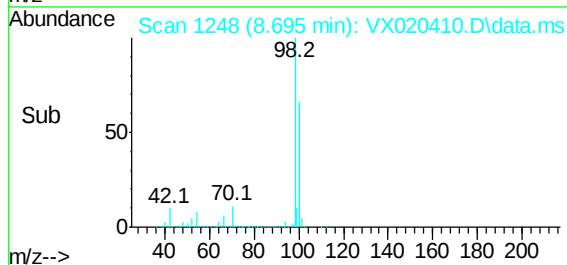
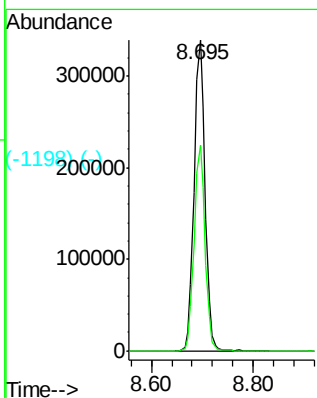
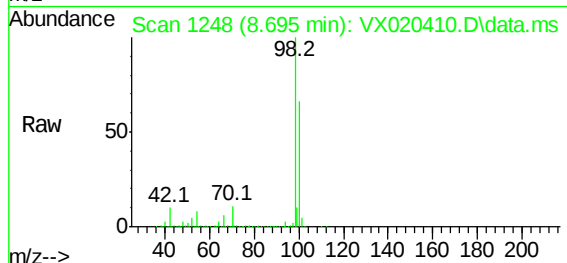




#599 (-)
Toluene-d8
Concen: 49.57 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020410.D
Acq: 28 Dec 2020 13:59

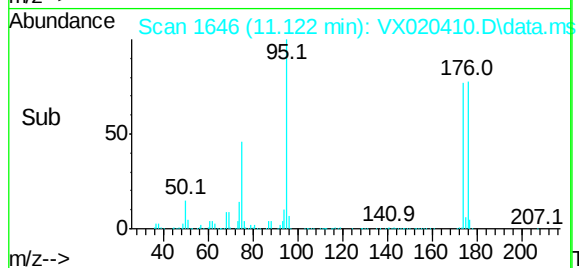
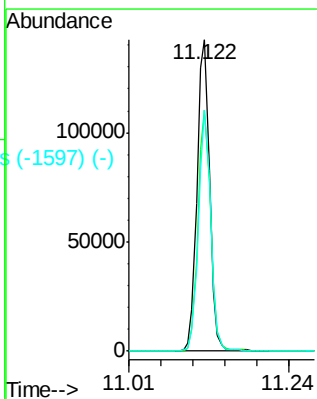
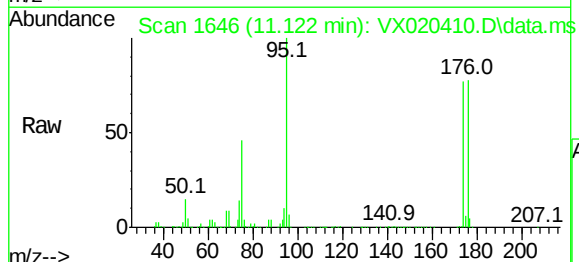
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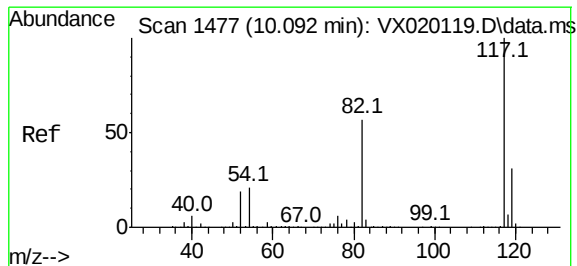
Tgt Ion: 98 Resp: 512096
Ion Ratio Lower Upper
98 100
100 66.1 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.78 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020410.D
Acq: 28 Dec 2020 13:59

Tgt Ion: 95 Resp: 177042
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 75.0 0.0 155.8

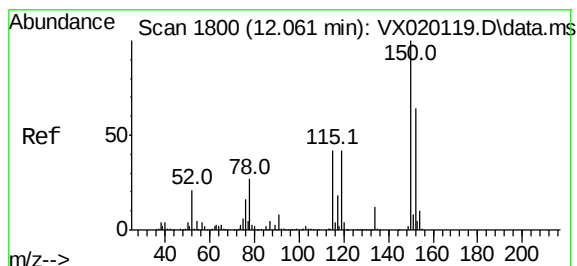
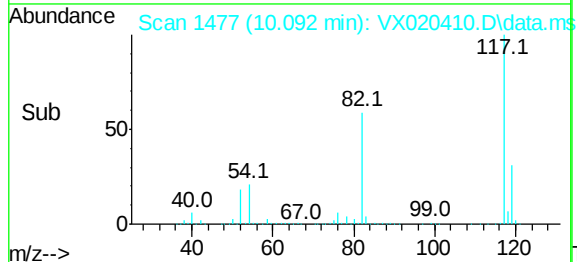
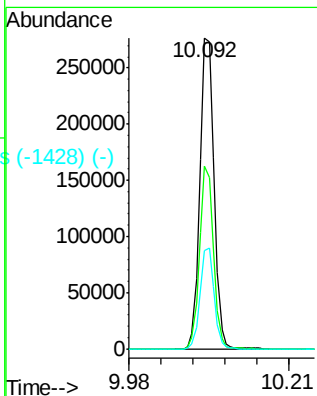
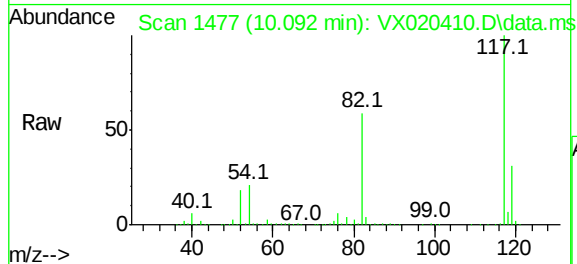




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020410.D
Acq: 28 Dec 2020 13:59

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Tgt Ion:117 Resp: 388826
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.2
119 31.4 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: VX020410.D
Acq: 28 Dec 2020 13:59

Tgt Ion:152 Resp: 164601
Ion Ratio Lower Upper
152 100
115 59.3 41.1 123.3
150 158.3 0.0 349.0

