

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123020\
 Data File : VX020448.D
 Acq On : 30 Dec 2020 12:11
 Operator : JC/MD
 Sample : VX1230WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1230WBL01

Quant Time: Dec 31 01:04:23 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	246695	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	410619	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	388805	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	162921	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	160531	48.55	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.10%
35) Dibromofluoromethane	5.458	113	131879	50.21	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.42%
50) Toluene-d8	8.695	98	507903	50.23	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.46%
62) 4-Bromofluorobenzene	11.122	95	171984	44.44	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.88%

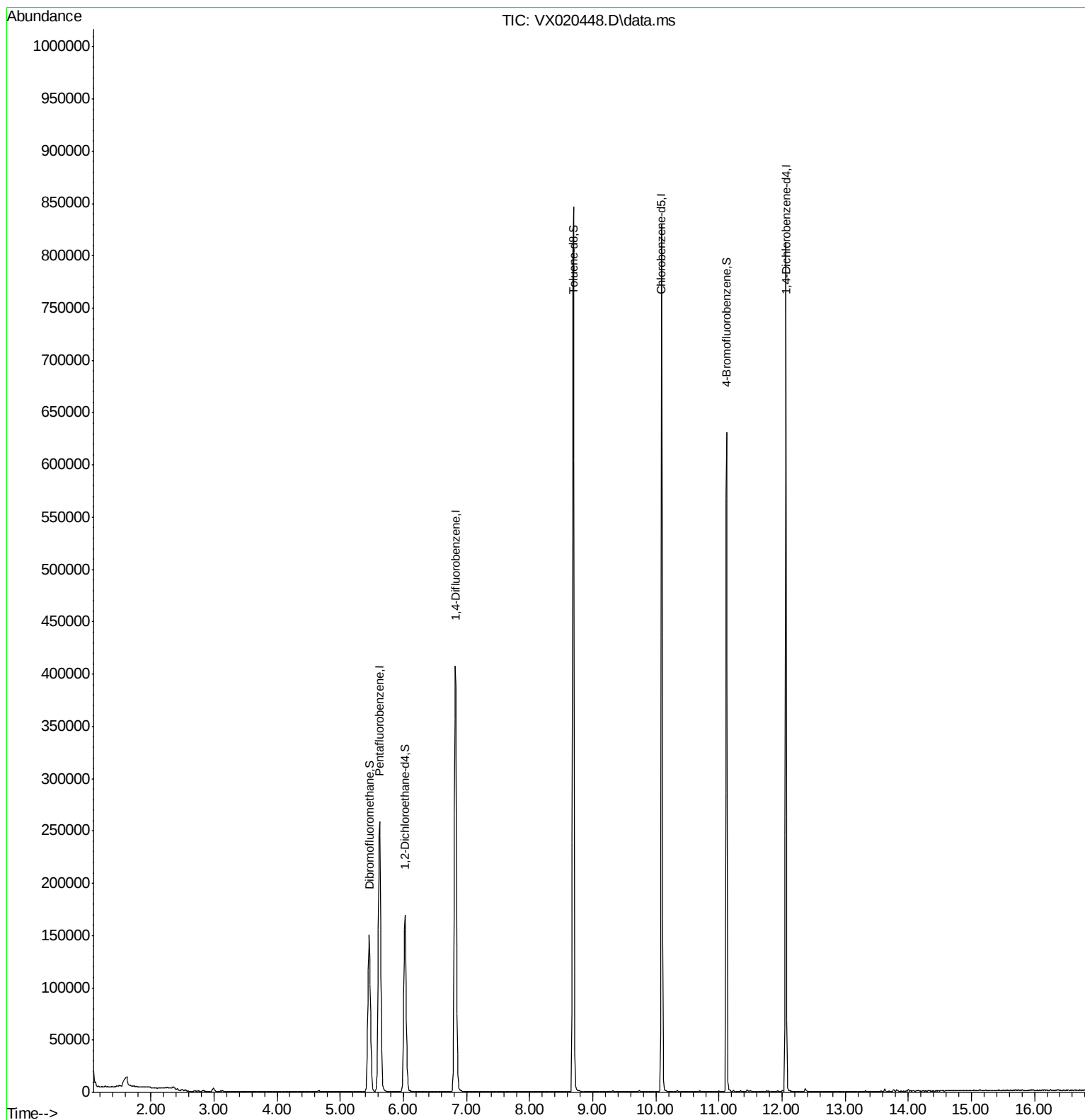
Target Compounds	Qvalue

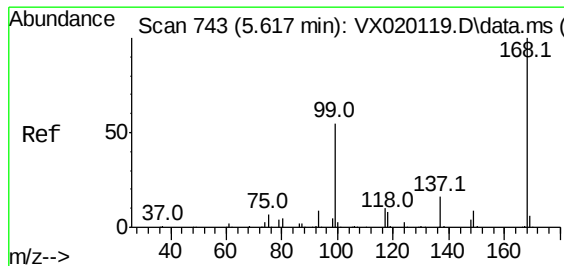
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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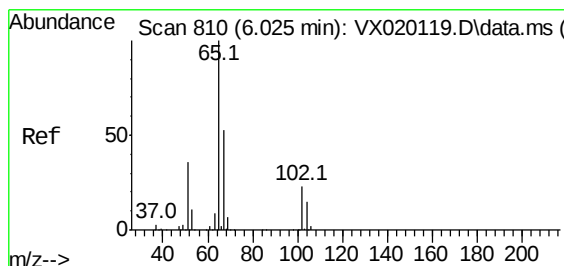
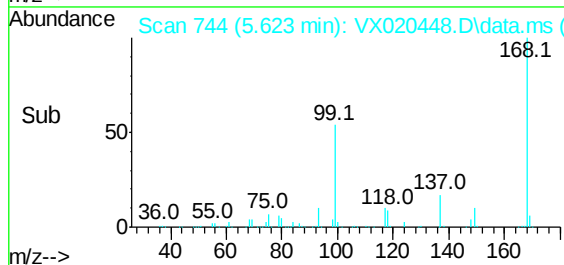
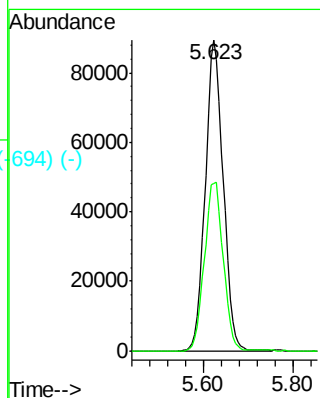
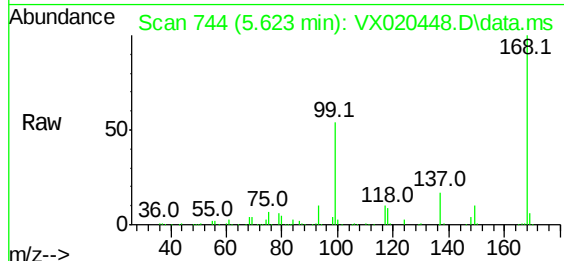




Scan 743 (5.617 min): VX020119.D\data.ms (-761) (-)
 Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 5.623 min Scan# 744
 Delta R.T. 0.006 min
 Lab File: VX020448.D
 Acq: 30 Dec 2020 12:11

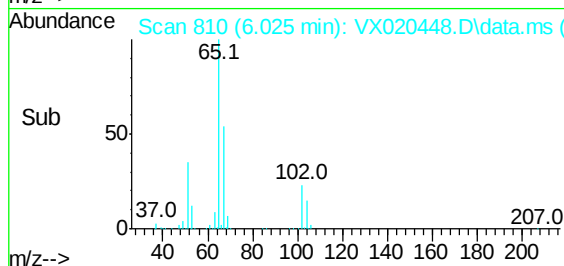
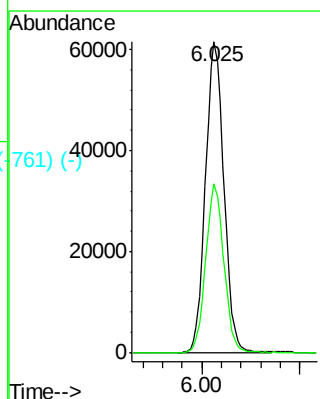
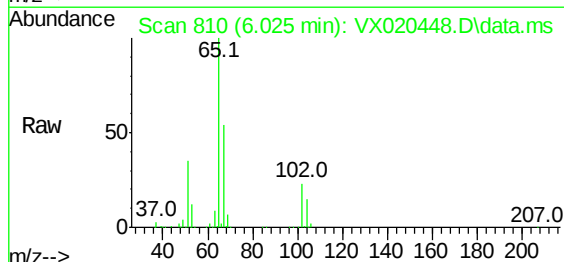
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1230WBL01

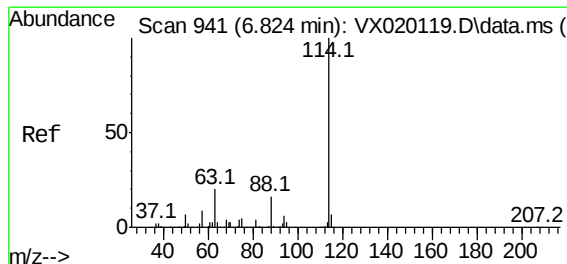
Tgt Ion: 168 Resp: 246695
 Ion Ratio Lower Upper
 168 100
 99 53.8 45.8 68.6



Scan 810 (6.025 min): VX020119.D\data.ms (-763) (-)
 1,2-Dichloroethane-d4
 Concen: 48.55 ug/l
 RT: 6.025 min Scan# 810
 Delta R.T. 0.000 min
 Lab File: VX020448.D
 Acq: 30 Dec 2020 12:11

Tgt Ion: 65 Resp: 160531
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.4

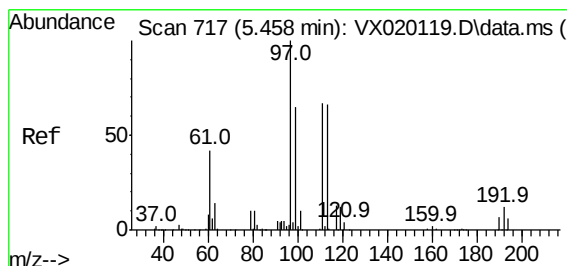
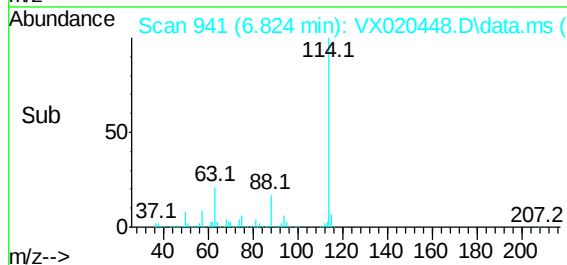
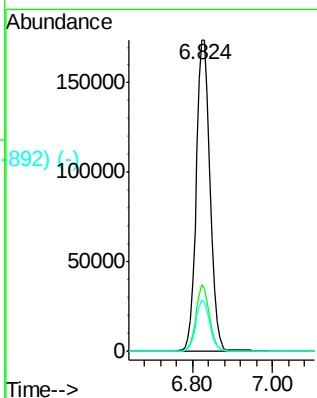
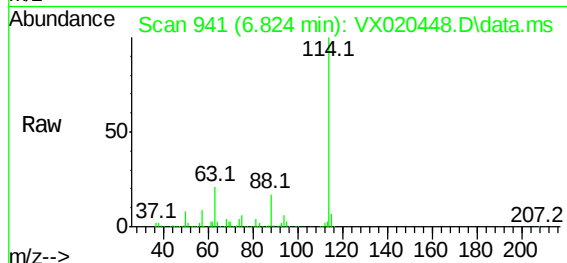




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020448.D
Acq: 30 Dec 2020 12:11

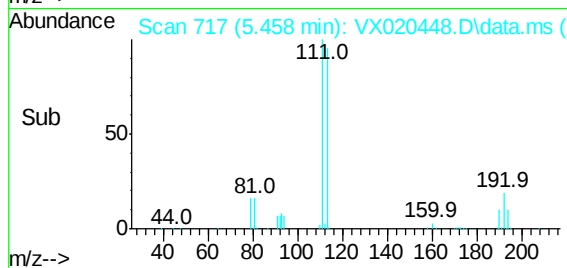
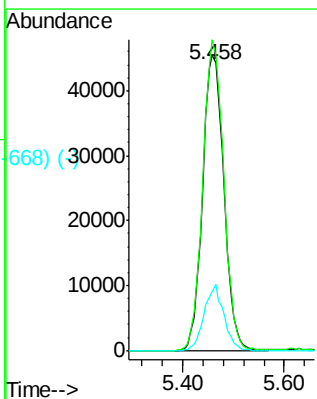
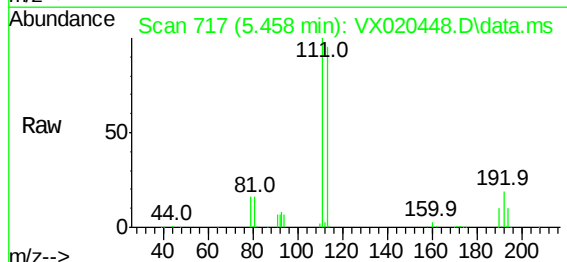
Instrument :
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VX1230WBL01

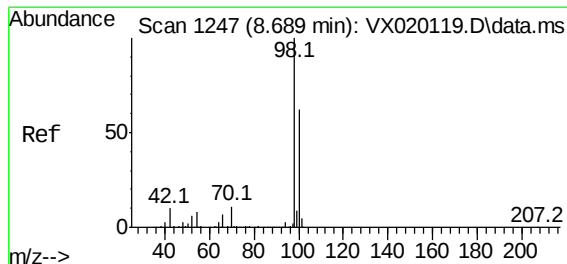
Tgt Ion:	114	Resp:	410619
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	40.8
88	16.5	0.0	32.8



Dibromofluoromethane
Concen: 50.21 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020448.D
Acq: 30 Dec 2020 12:11

Tgt Ion:	113	Resp:	131879
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	20.3	16.7	25.1

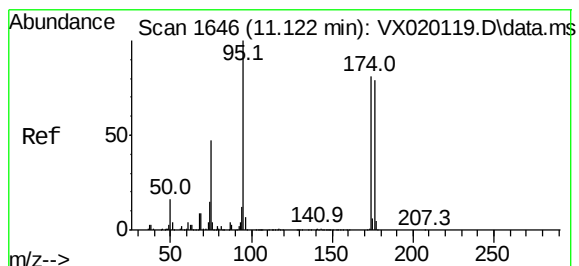
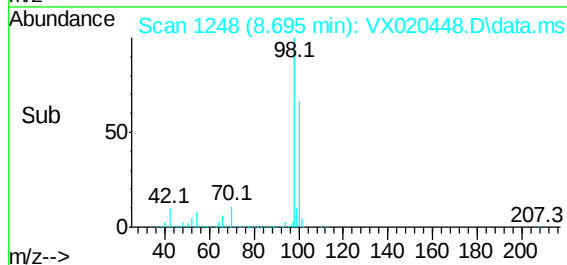
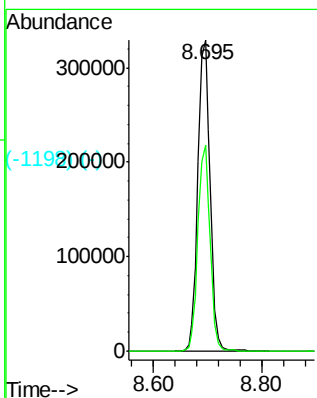
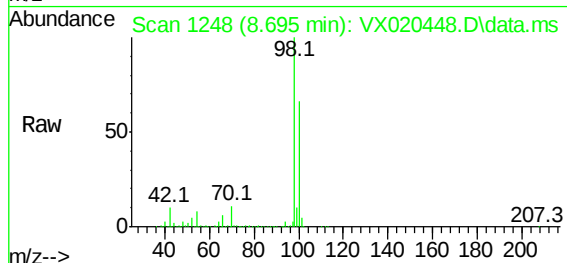




#599 (-)
Toluene-d8
Concen: 50.23 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020448.D
Acq: 30 Dec 2020 12:11

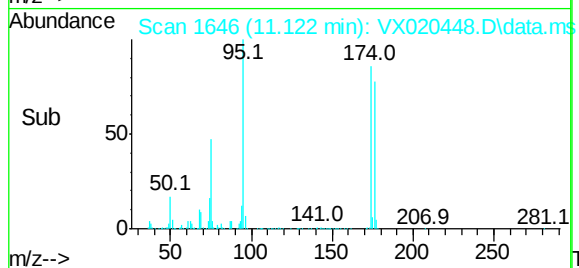
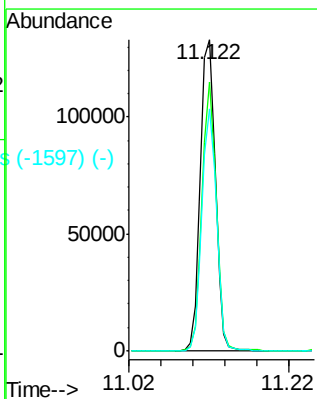
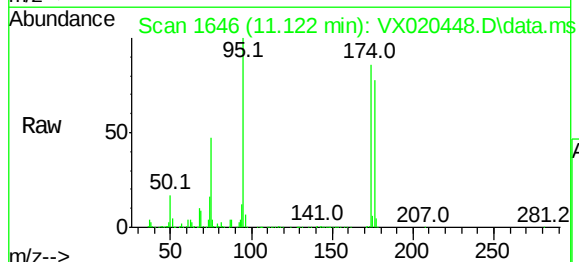
Instrument :
MSVOA_X
ClientSampleId :
VX1230WBL01

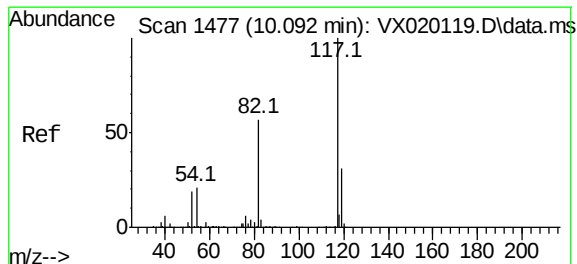
Tgt Ion: 98 Resp: 507903
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.44 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020448.D
Acq: 30 Dec 2020 12:11

Tgt Ion: 95 Resp: 171984
Ion Ratio Lower Upper
95 100
174 81.5 0.0 154.6
176 75.7 0.0 155.8

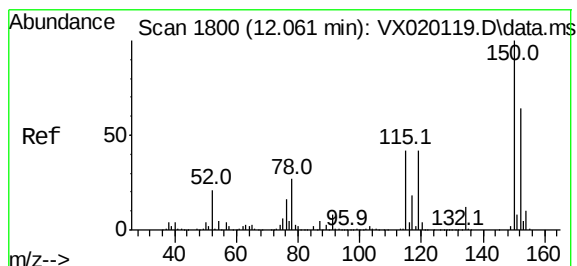
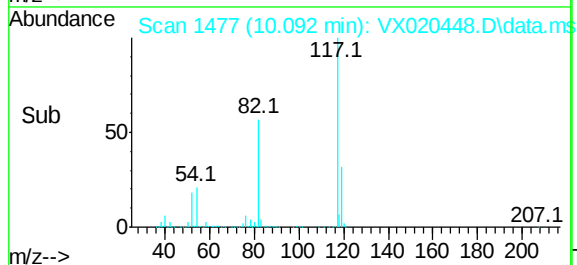
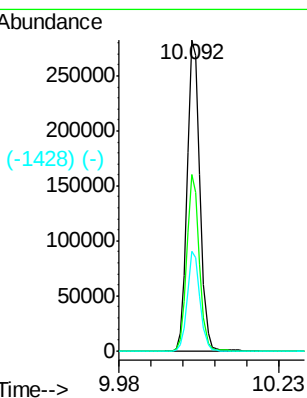
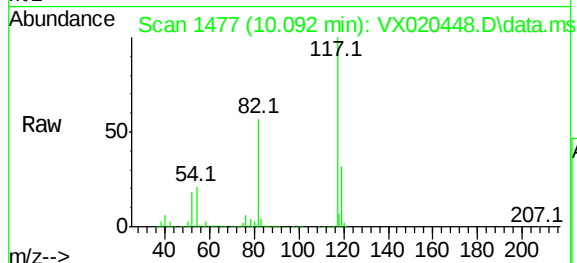




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020448.D
Acq: 30 Dec 2020 12:11

Instrument :
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VX1230WBL01

Tgt Ion:	117	Resp:	388805
Ion Ratio	Lower	Upper	
117	100		
82	56.8	47.4	71.2
119	31.9	26.6	39.8



#1794 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020448.D
Acq: 30 Dec 2020 12:11

Tgt Ion:	152	Resp:	162921
Ion Ratio	Lower	Upper	
152	100		
115	59.3	41.1	123.3
150	160.3	0.0	349.0

