

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020211.D
 Acq On : 20 Dec 2020 07:29
 Operator : JC/MD
 Sample : L5094-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 49-MW008(SBR)-121320

Quant Time: Dec 21 02:46:02 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	275090	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	470480	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	430626	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	184232	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	185306	50.25	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.50%
35) Dibromofluoromethane	5.464	113	148439	49.32	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.64%
50) Toluene-d8	8.696	98	565517	48.81	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.62%
62) 4-Bromofluorobenzene	11.122	95	195817	44.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.32%

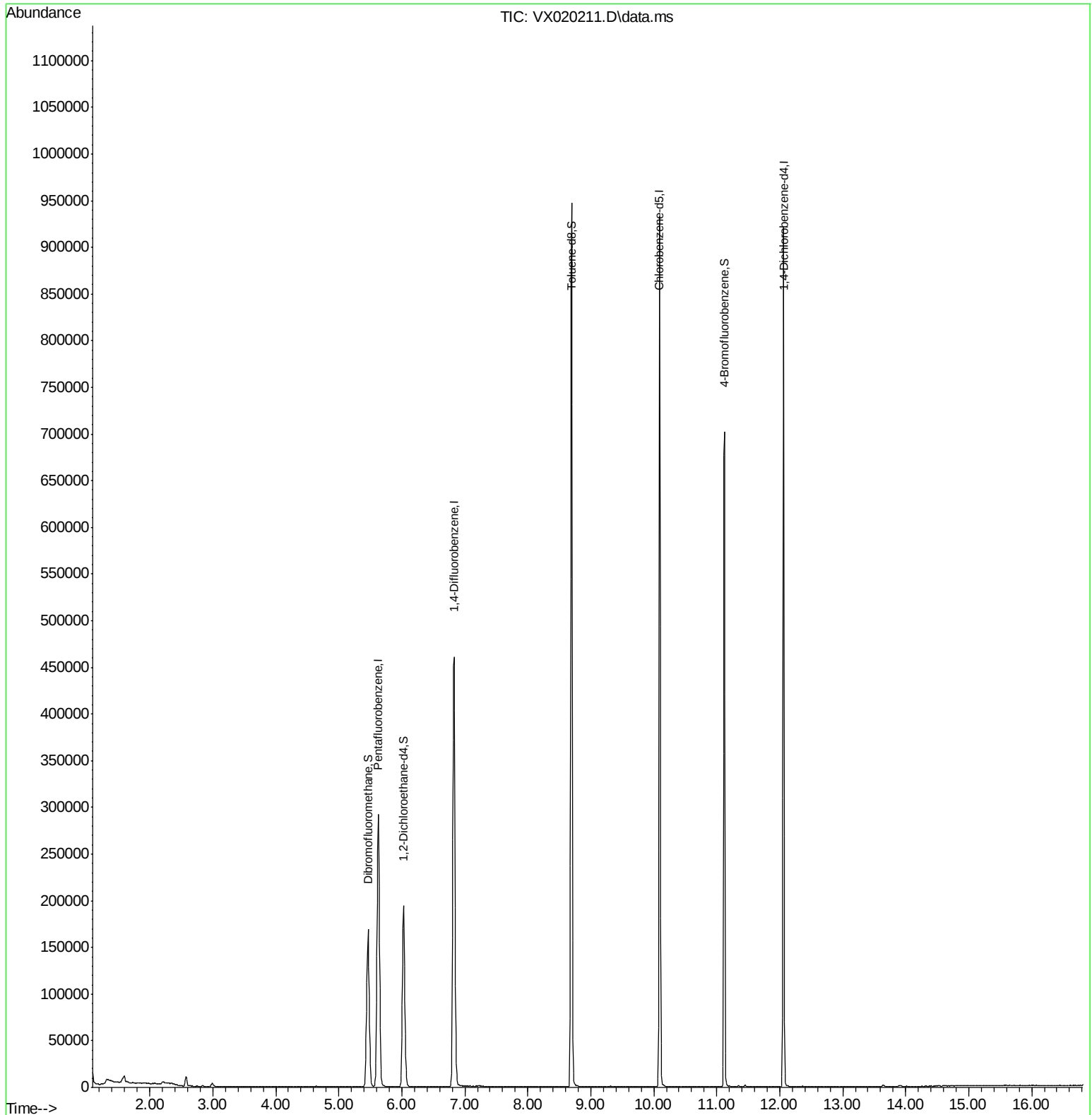
Target Compounds	Qvalue

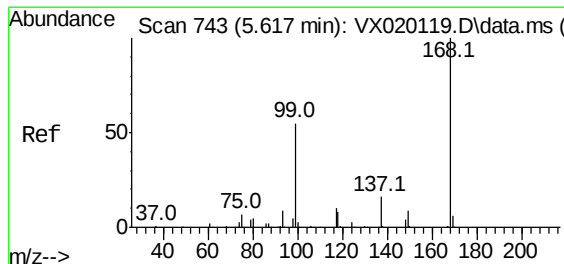
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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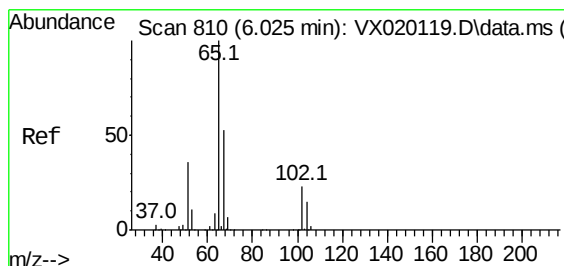
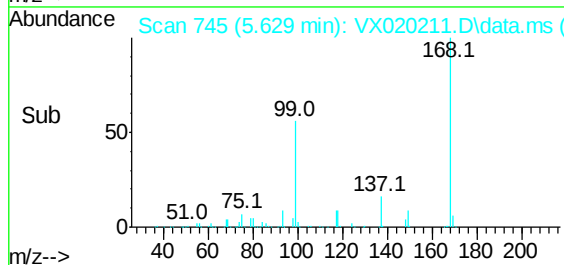
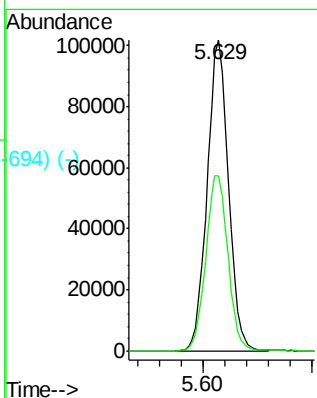
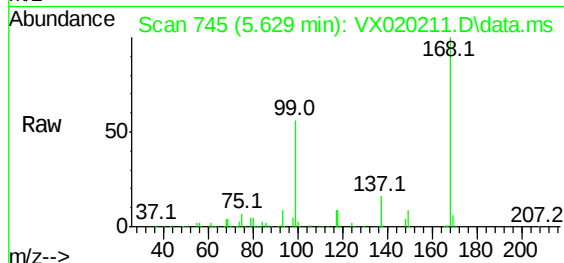




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

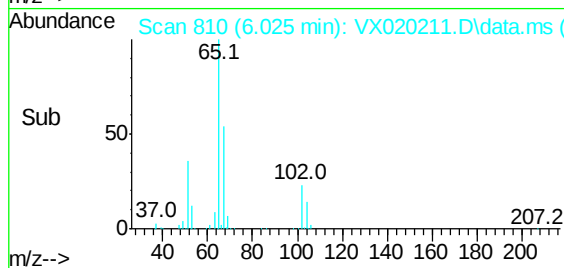
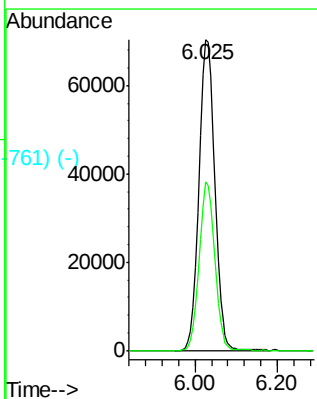
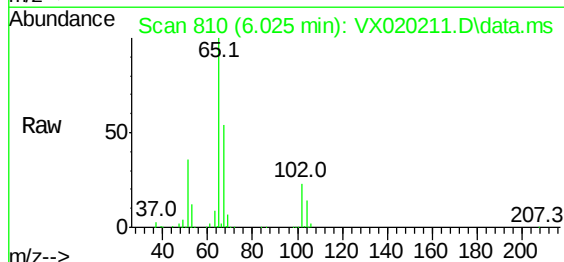
Instrument :
MSVOA_X
ClientSampleId :
49-MW008(SBR)-121320

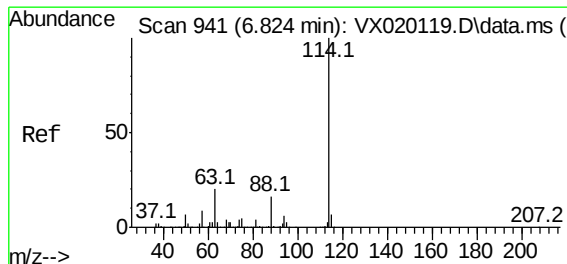
Tgt Ion:168 Resp: 275090
Ion Ratio Lower Upper
168 100
99 56.3 45.8 68.6



1,2-Dichloroethane-d4
Concen: 50.25 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

Tgt Ion: 65 Resp: 185306
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

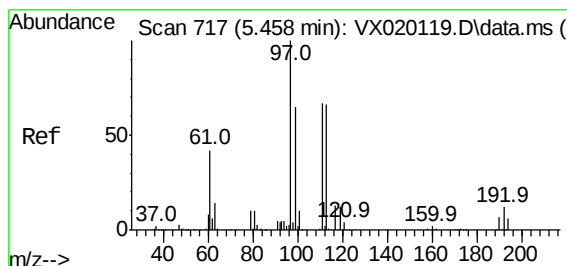
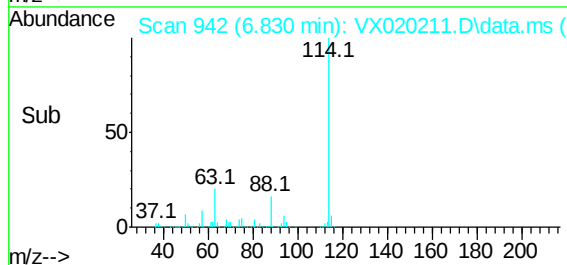
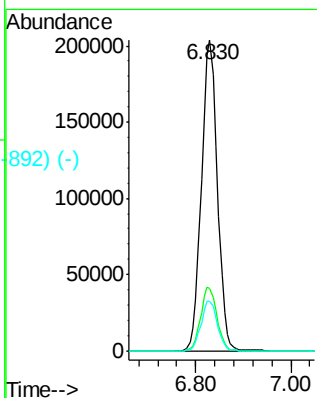
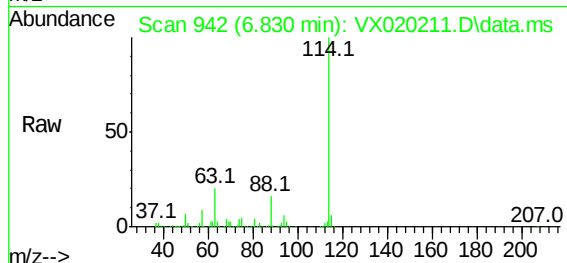




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

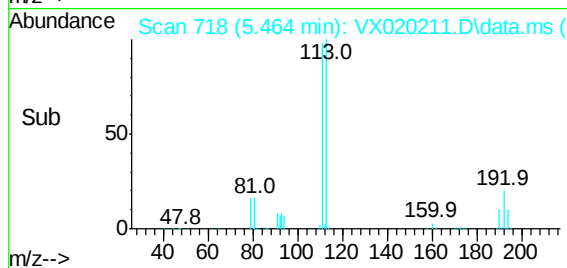
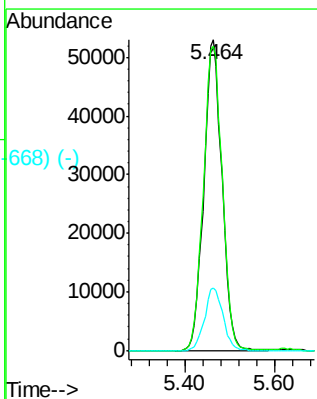
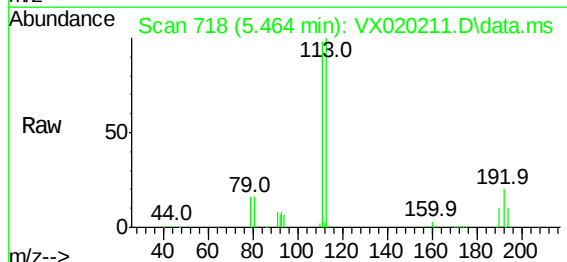
Instrument :
MSVOA_X
ClientSampleId :
49-MW008(SBR)-121320

Tgt Ion:114 Resp: 470480
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.9 0.0 32.8



Dibromofluoromethane
Concen: 49.32 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

Tgt Ion:113 Resp: 148439
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 20.3 16.7 25.1

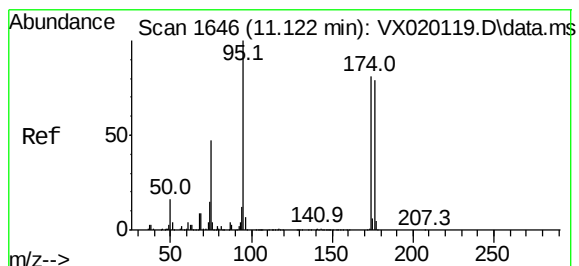
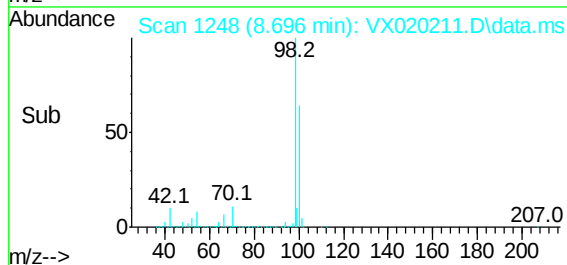
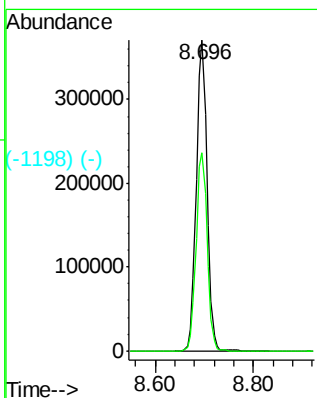
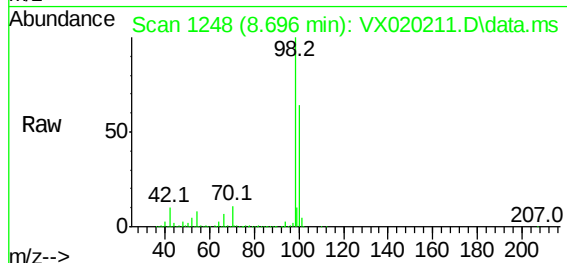




#599 (-)
Toluene-d8
Concen: 48.81 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

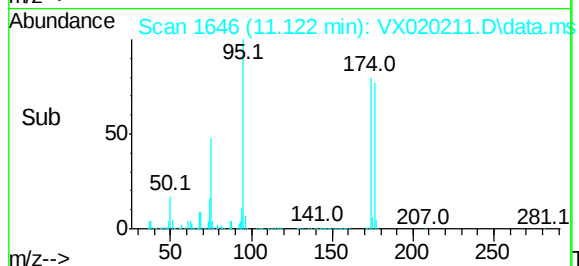
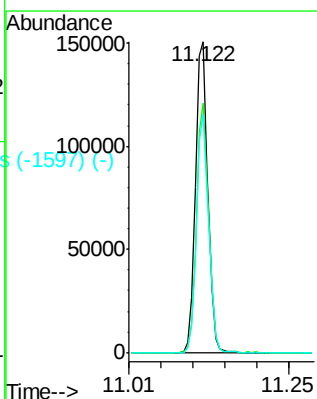
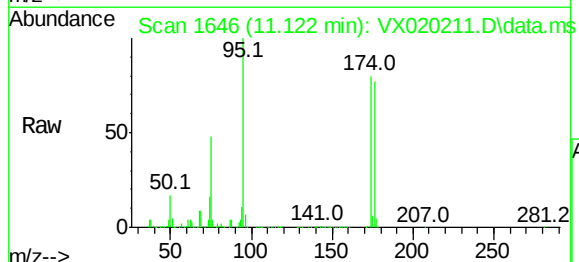
Instrument :
MSVOA_X
ClientSampleId :
49-MW008(SBR)-121320

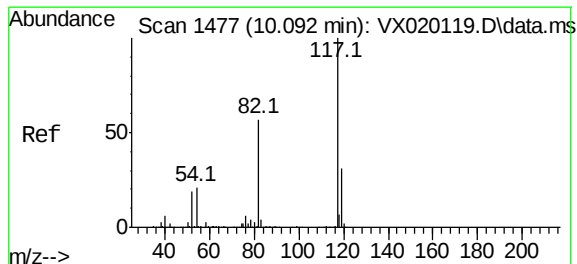
Tgt Ion: 98 Resp: 565517
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 44.16 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

Tgt Ion: 95 Resp: 195817
Ion Ratio Lower Upper
95 100
174 78.6 0.0 154.6
176 74.7 0.0 155.8

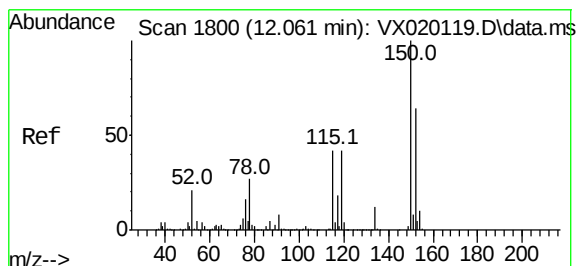
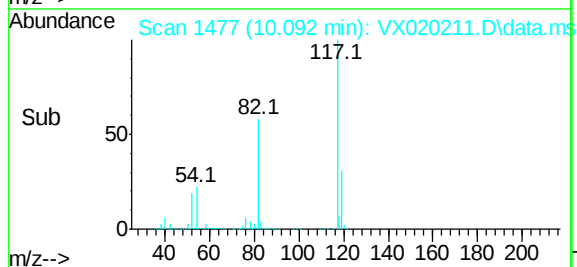
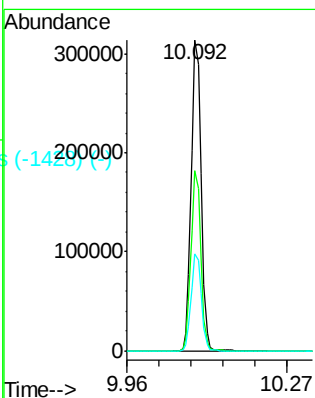
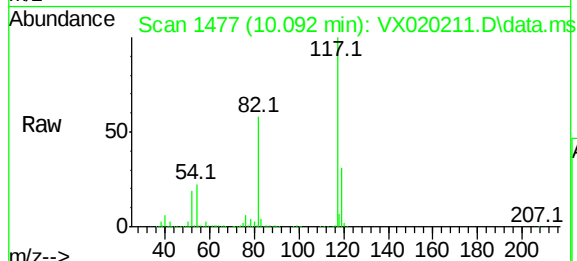




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

Instrument :
MSVOA_X
ClientSampleId :
49-MW008(SBR)-121320

Tgt Ion:	117	Resp:	430626
Ion	Ratio	Lower	Upper
117	100		
82	58.2	47.4	71.2
119	31.2	26.6	39.8



#7294 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020211.D
Acq: 20 Dec 2020 07:29

Tgt Ion:	152	Resp:	184232
Ion	Ratio	Lower	Upper
152	100		
115	60.6	41.1	123.3
150	159.5	0.0	349.0

