

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122220\
 Data File : VX020291.D
 Acq On : 22 Dec 2020 09:51
 Operator : JC/MD
 Sample : VX1222MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MECH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1222MBL01

Quant Time: Dec 23 00:26:36 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	317498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	521621	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.091	117	475706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.060	152	206430	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	201789	47.41	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.82%
35) Dibromofluoromethane	5.458	113	167572	50.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.44%
50) Toluene-d8	8.695	98	631713	49.18	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.36%
62) 4-Bromofluorobenzene	11.122	95	228689	46.52	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.04%

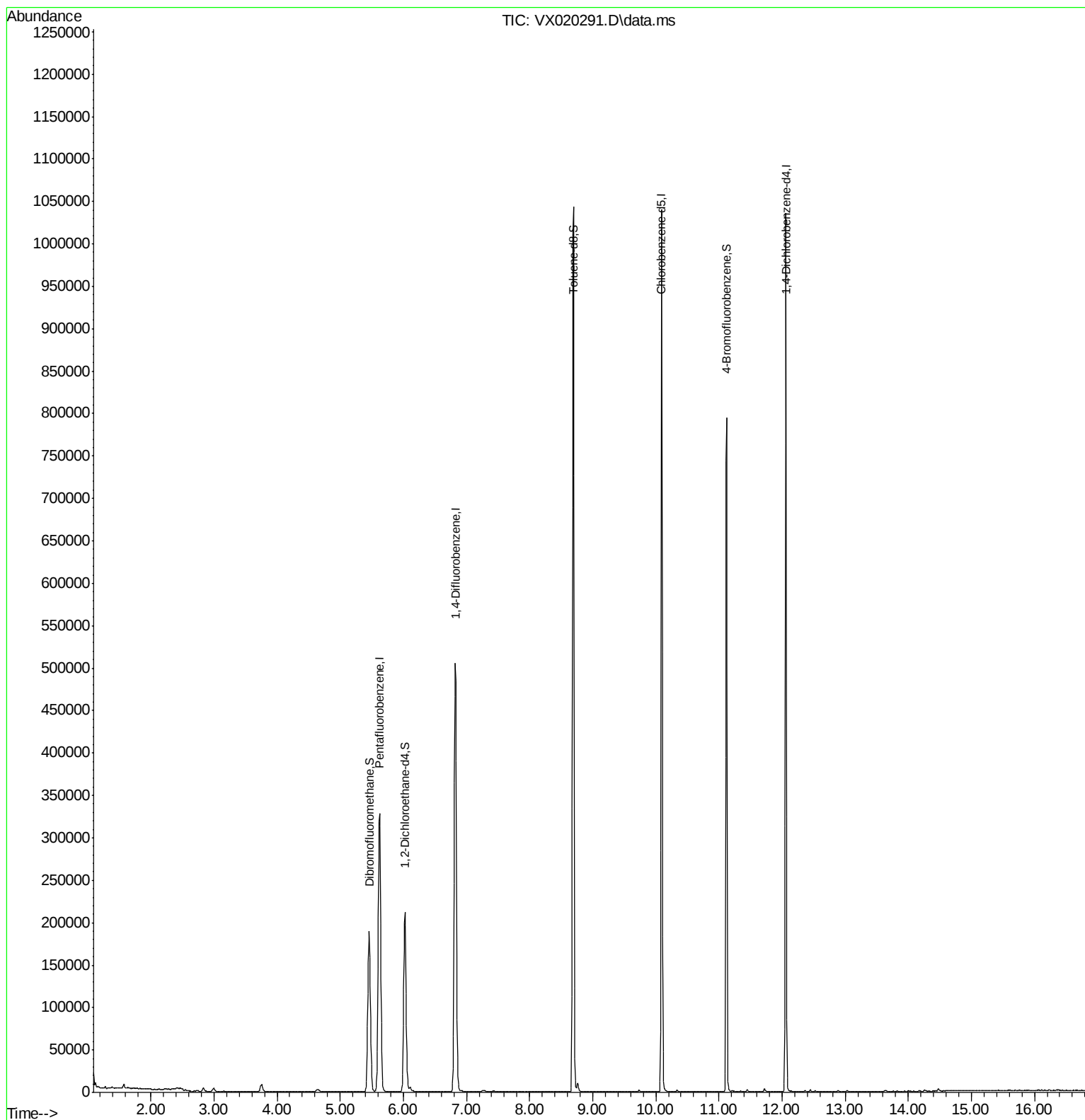
Target Compounds	Qvalue

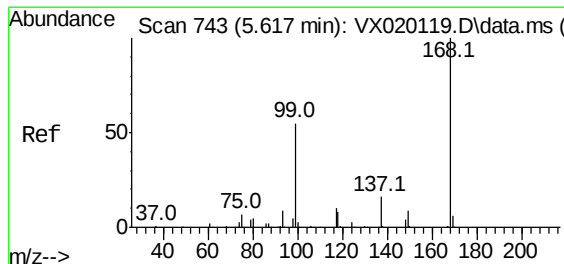
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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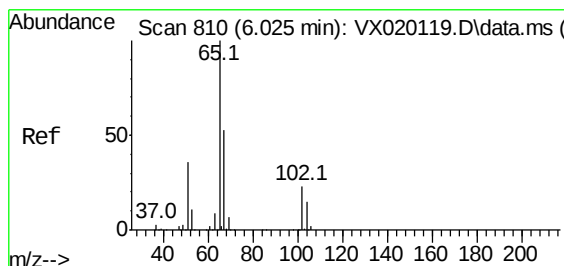
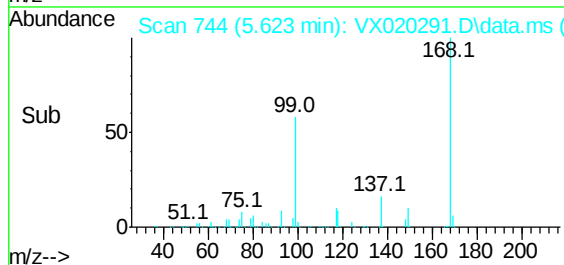
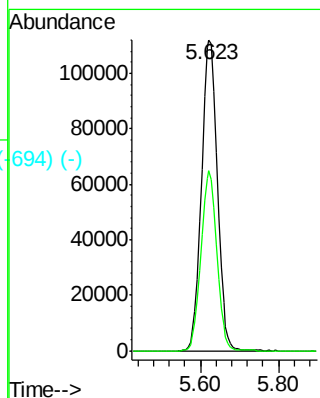
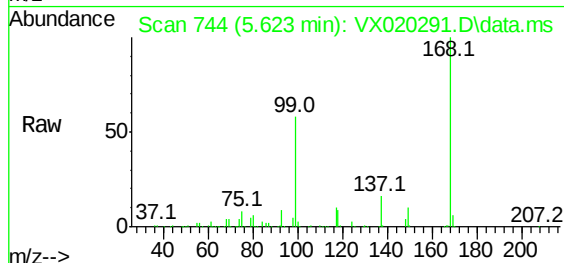




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. 0.006 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

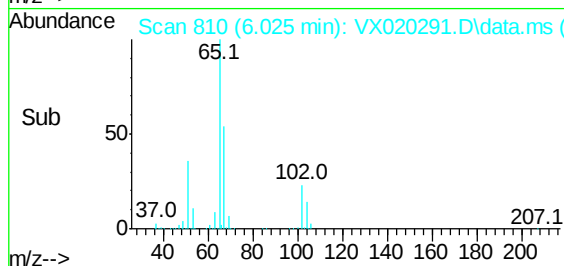
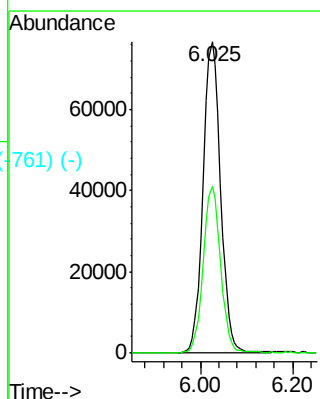
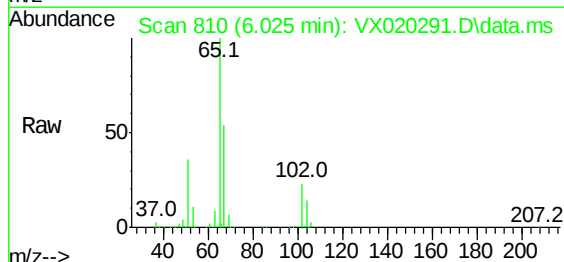
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

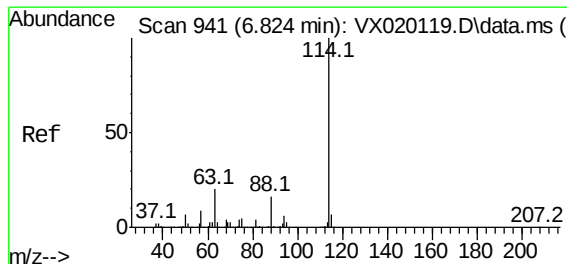
Tgt Ion:168 Resp: 317498
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



1,2-Dichloroethane-d4
Concen: 47.41 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.000 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 65 Resp: 201789
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

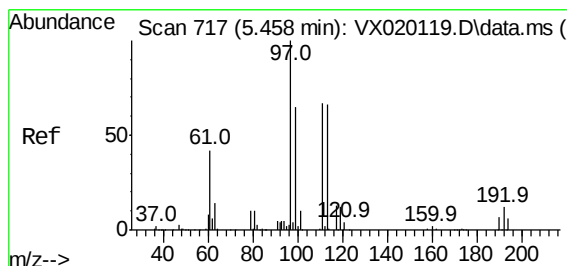
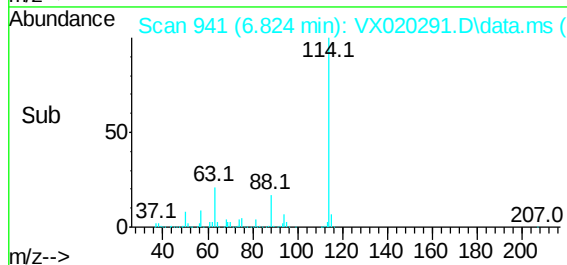
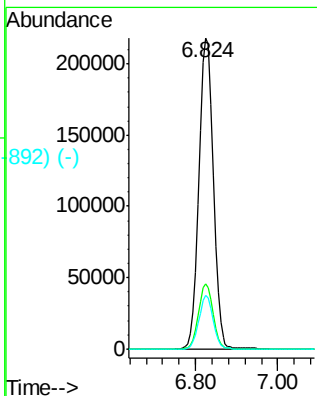
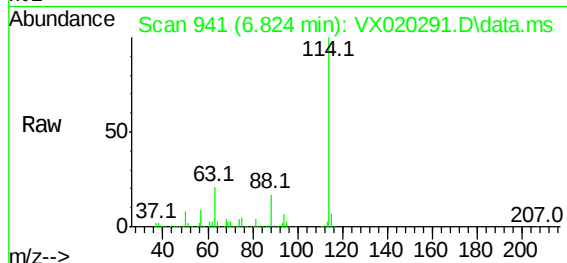




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

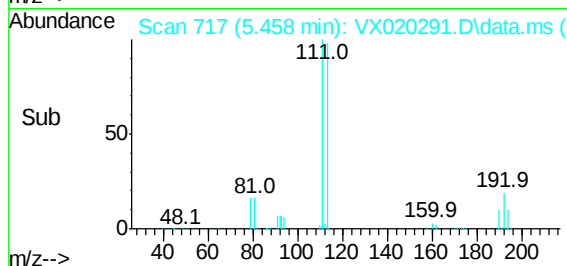
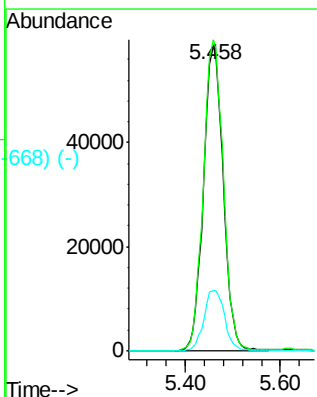
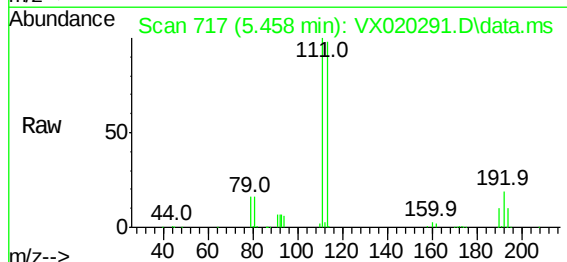
Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

Tgt Ion:114 Resp: 521621
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 17.1 0.0 32.8



Dibromofluoromethane
Concen: 50.22 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020291.D
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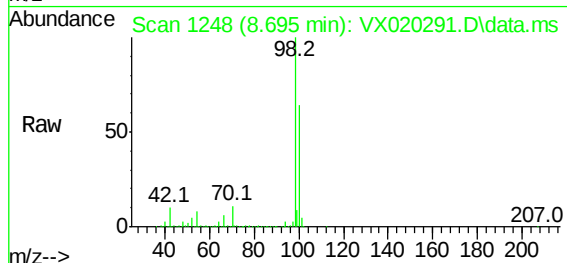
Tgt Ion:113 Resp: 167572
Ion Ratio Lower Upper
113 100
111 102.9 81.9 122.9
192 20.6 16.7 25.1



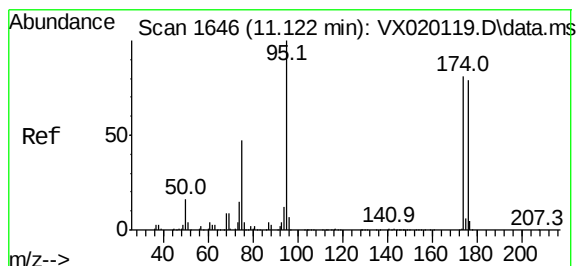
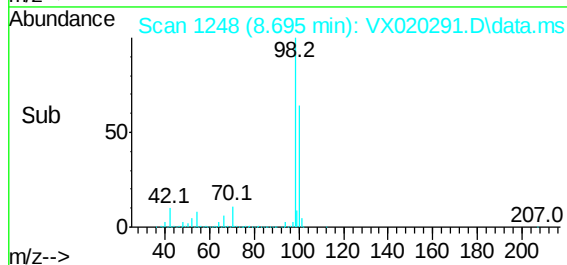
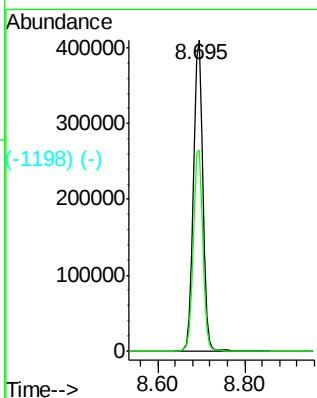


#599 (-)
Toluene-d8
Concen: 49.18 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Instrument :
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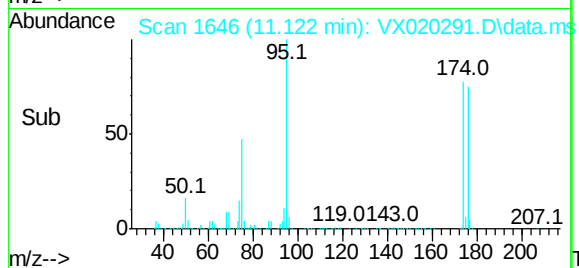
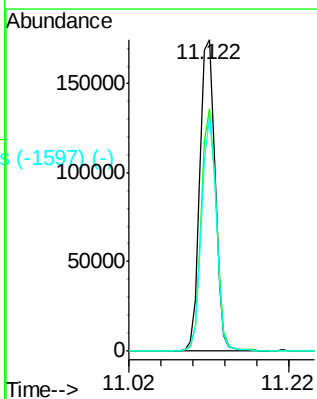
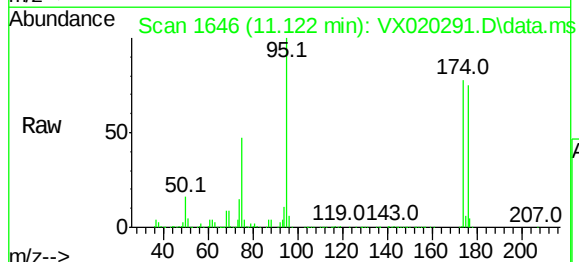


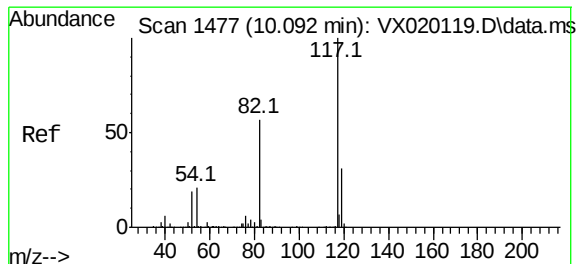
Tgt Ion: 98 Resp: 631713
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 46.52 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion: 95 Resp: 228689
Ion Ratio Lower Upper
95 100
174 76.2 0.0 154.6
176 72.7 0.0 155.8

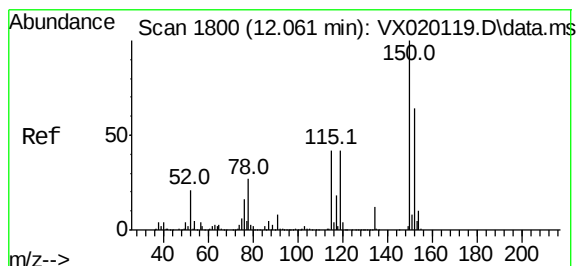
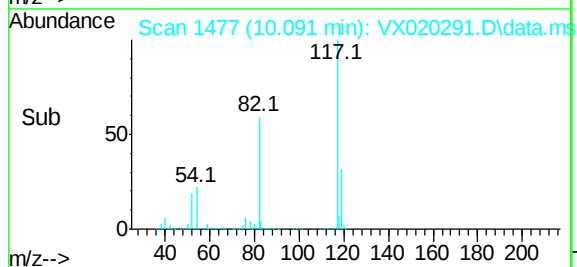
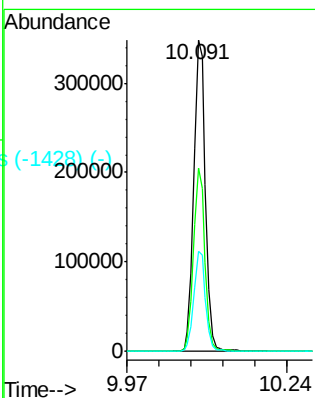
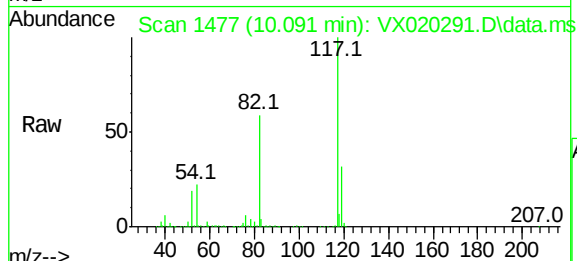




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.091 min Scan# 1477
Delta R.T. -0.001 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Instrument :
MSVOA_X
ClientSampleId :
VX1222MBL01

Tgt Ion:117 Resp: 475706
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.1 26.6 39.8



#1724 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.060 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VX020291.D
Acq: 22 Dec 2020 09:51

Tgt Ion:152 Resp: 206430
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 155.6 0.0 349.0

