

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122320\
 Data File : VX020354.D
 Acq On : 23 Dec 2020 22:08
 Operator : JC/MD
 Sample : VX1223WBL02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1223WBL02

Quant Time: Dec 24 00:23:20 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	245535	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	419144	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	396359	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	162434	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	167484	50.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.78%
35) Dibromofluoromethane	5.465	113	134336	50.10	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.20%
50) Toluene-d8	8.696	98	506127	49.04	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.08%
62) 4-Bromofluorobenzene	11.122	95	179318	45.40	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.80%

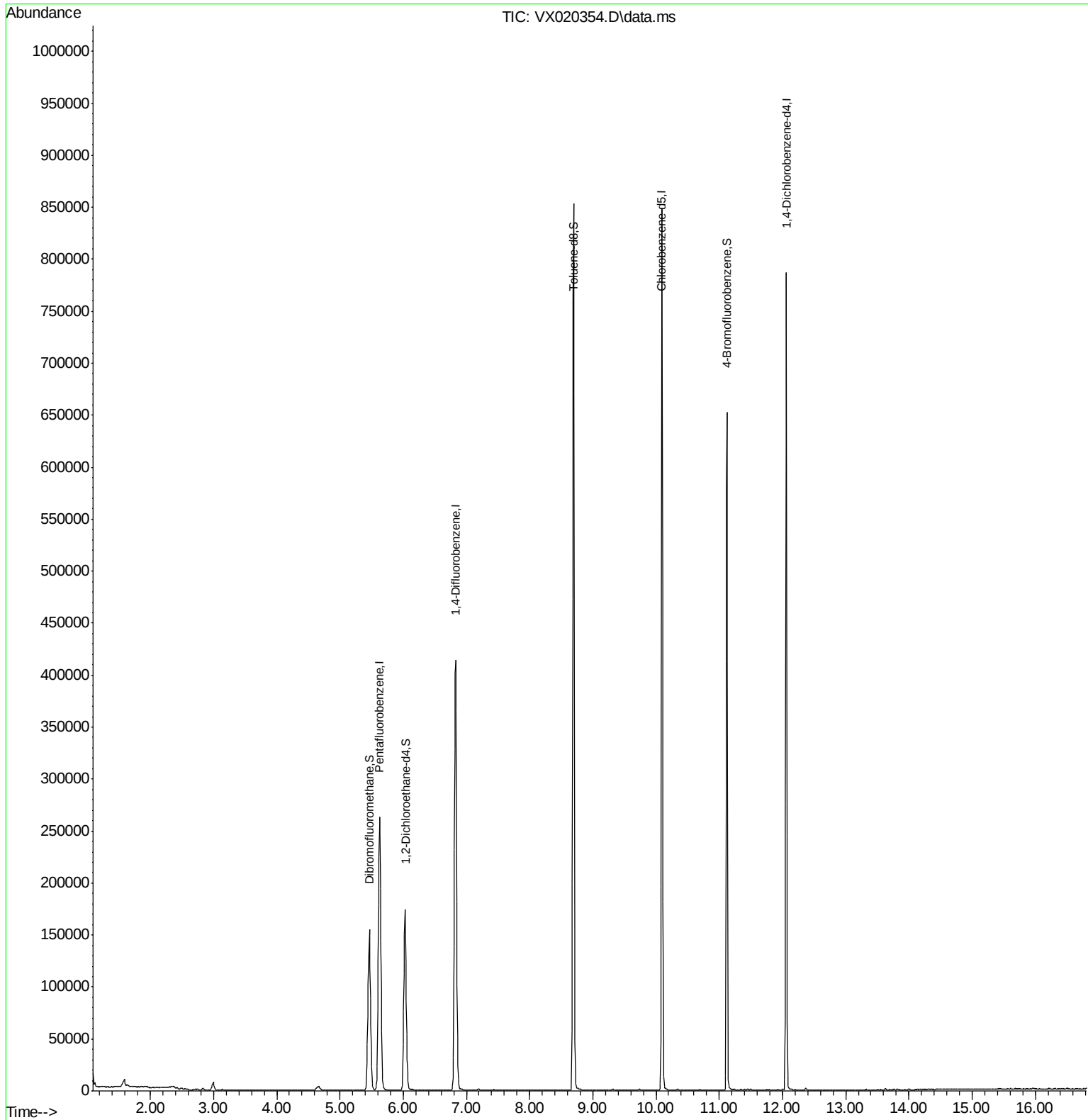
Target Compounds	Qvalue

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

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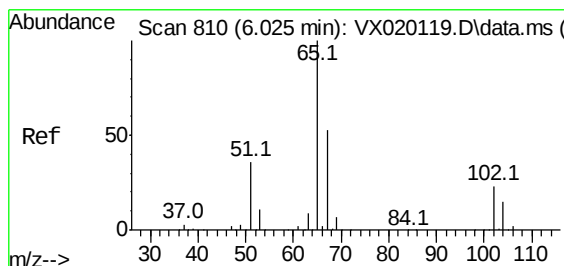
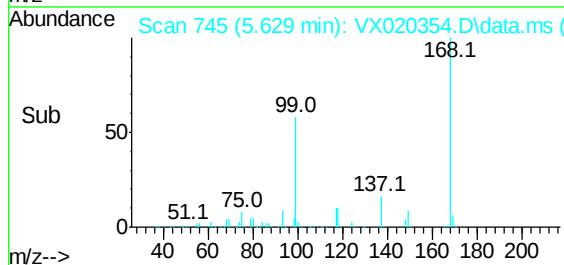
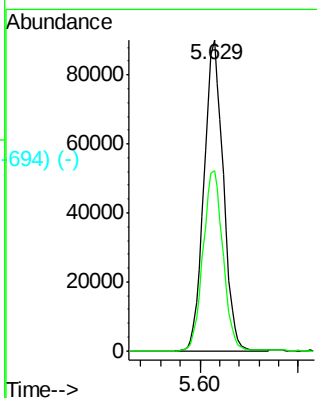
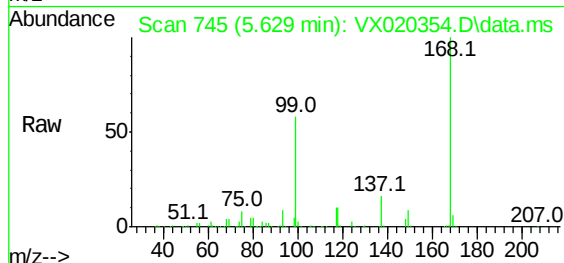




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020354.D
Acq: 23 Dec 2020 22:08

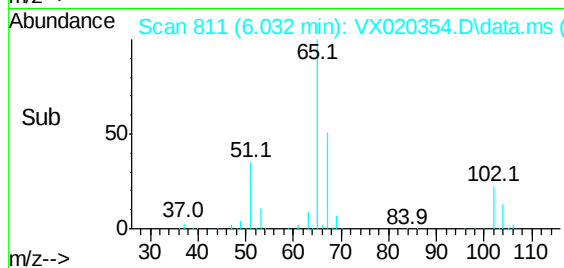
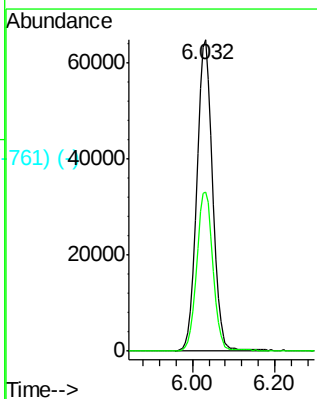
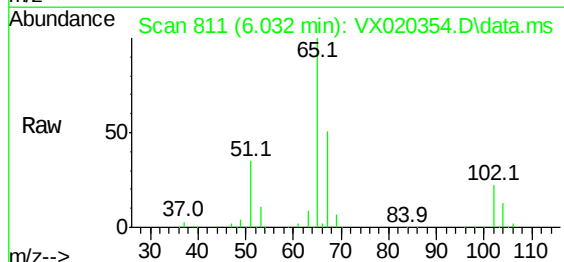
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBL02

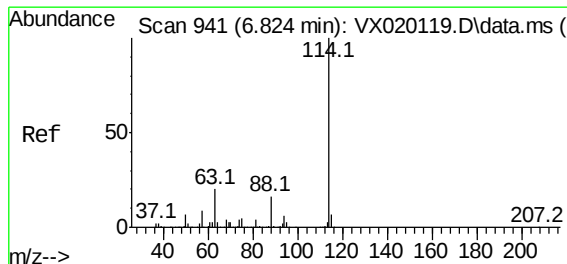
Tgt Ion:168 Resp: 245535
Ion Ratio Lower Upper
168 100
99 58.1 45.8 68.6



1,2-Dichloroethane-d4
Concen: 50.89 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.007 min
Lab File: VX020354.D
Acq: 23 Dec 2020 22:08

Tgt Ion: 65 Resp: 167484
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4

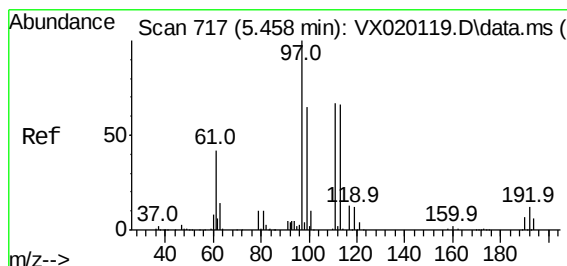
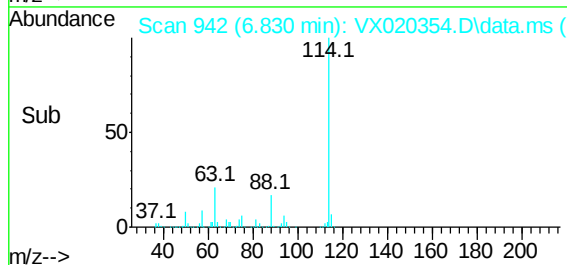
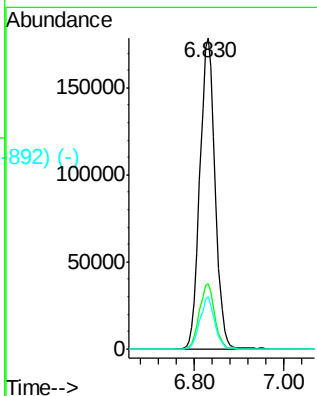
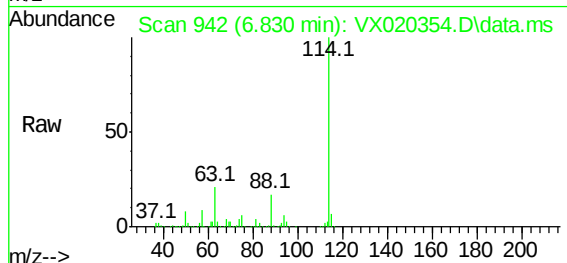




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020354.D
Acq: 23 Dec 2020 22:08

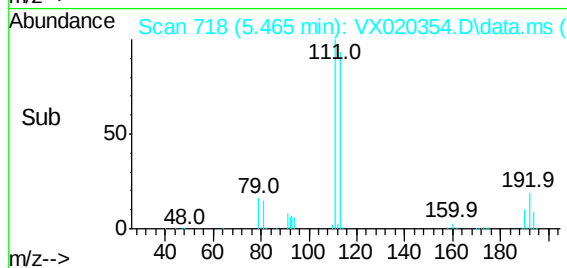
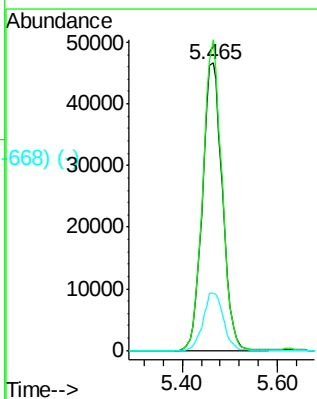
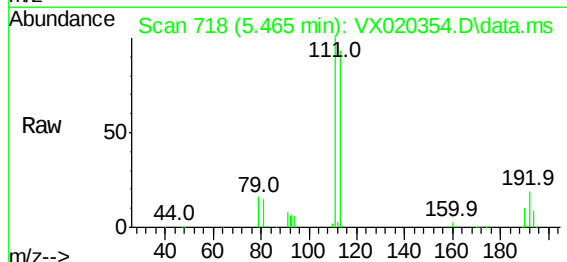
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBL02

Tgt Ion:114 Resp: 419144
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.8 0.0 32.8



Dibromofluoromethane
Concen: 50.10 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.007 min
Lab File: VX020354.D
Acq: 23 Dec 2020 22:08

Tgt Ion:113 Resp: 134336
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 20.2 16.7 25.1

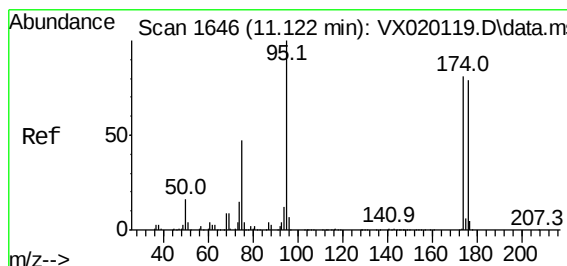
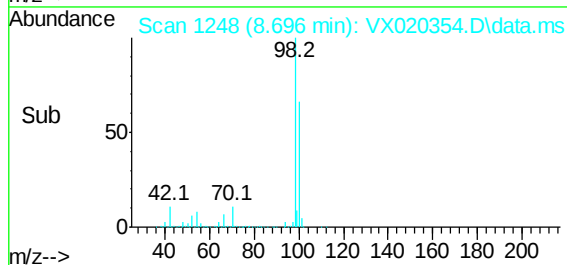
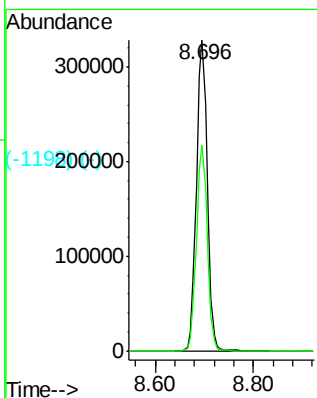
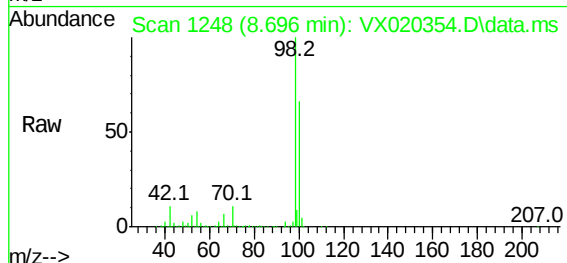




#599 (-)
Toluene-d8
Concen: 49.04 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020354.D
Acq: 23 Dec 2020 22:08

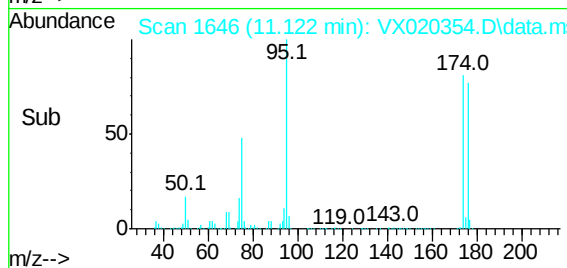
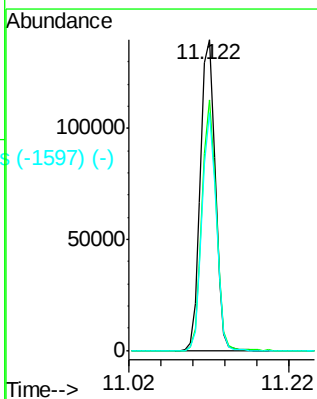
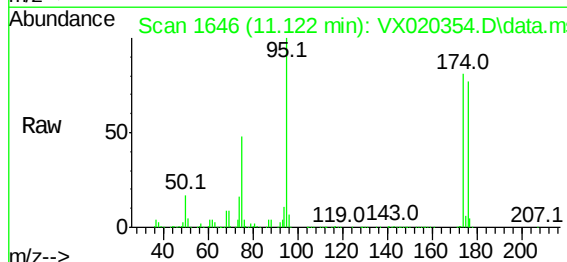
Instrument :
MSVOA_X
ClientSampleId :
VX1223WBL02

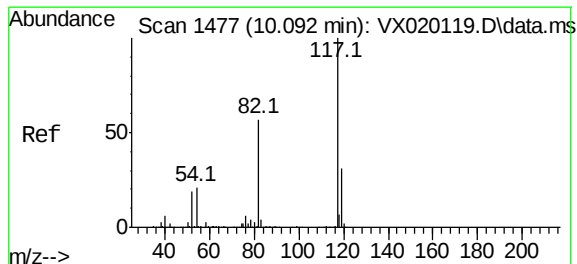
Tgt Ion: 98 Resp: 506127
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#639 (-)
4-Bromofluorobenzene
Concen: 45.40 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020354.D
Acq: 23 Dec 2020 22:08

Tgt Ion: 95 Resp: 179318
Ion Ratio Lower Upper
95 100
174 76.8 0.0 154.6
176 73.1 0.0 155.8

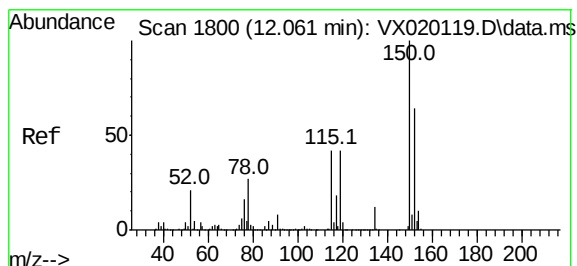
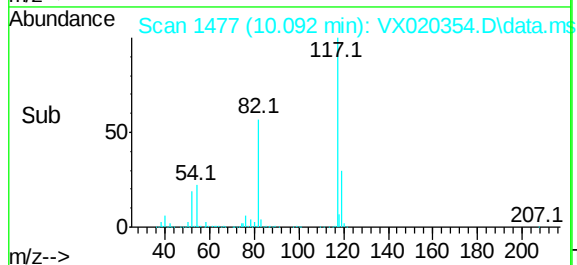
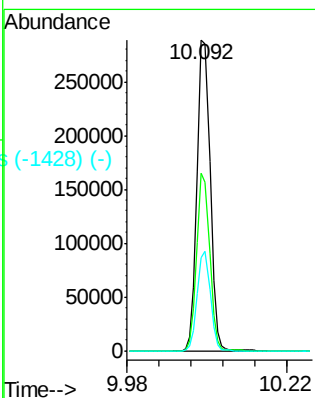
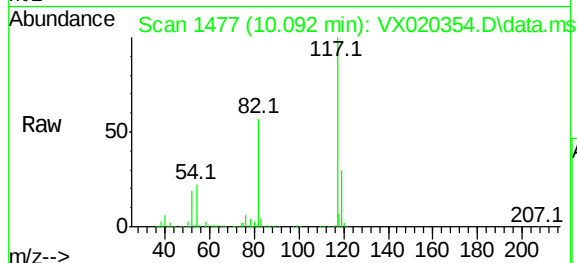




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020354.D
Acq: 23 Dec 2020 22:08

Instrument :
MSVOA_X
ClientSampleId :
VX1223WBL02

Tgt Ion:117 Resp: 396359
Ion Ratio Lower Upper
117 100
82 57.0 47.4 71.2
119 29.9 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: VX020354.D
Acq: 23 Dec 2020 22:08

Tgt Ion:152 Resp: 162434
Ion Ratio Lower Upper
152 100
115 62.0 41.1 123.3
150 154.5 0.0 349.0

