

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121920\
 Data File : VX020202.D
 Acq On : 20 Dec 2020 04:00
 Operator : JC/MD
 Sample : L5095-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 39-5350-121420

Quant Time: Dec 21 02:43:28 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	281179	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.830	114	478100	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	444615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	189060	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	188630	50.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.10%
35) Dibromofluoromethane	5.464	113	150551	49.23	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.46%
50) Toluene-d8	8.695	98	584440	49.64	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.28%
62) 4-Bromofluorobenzene	11.122	95	205536	45.62	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.24%

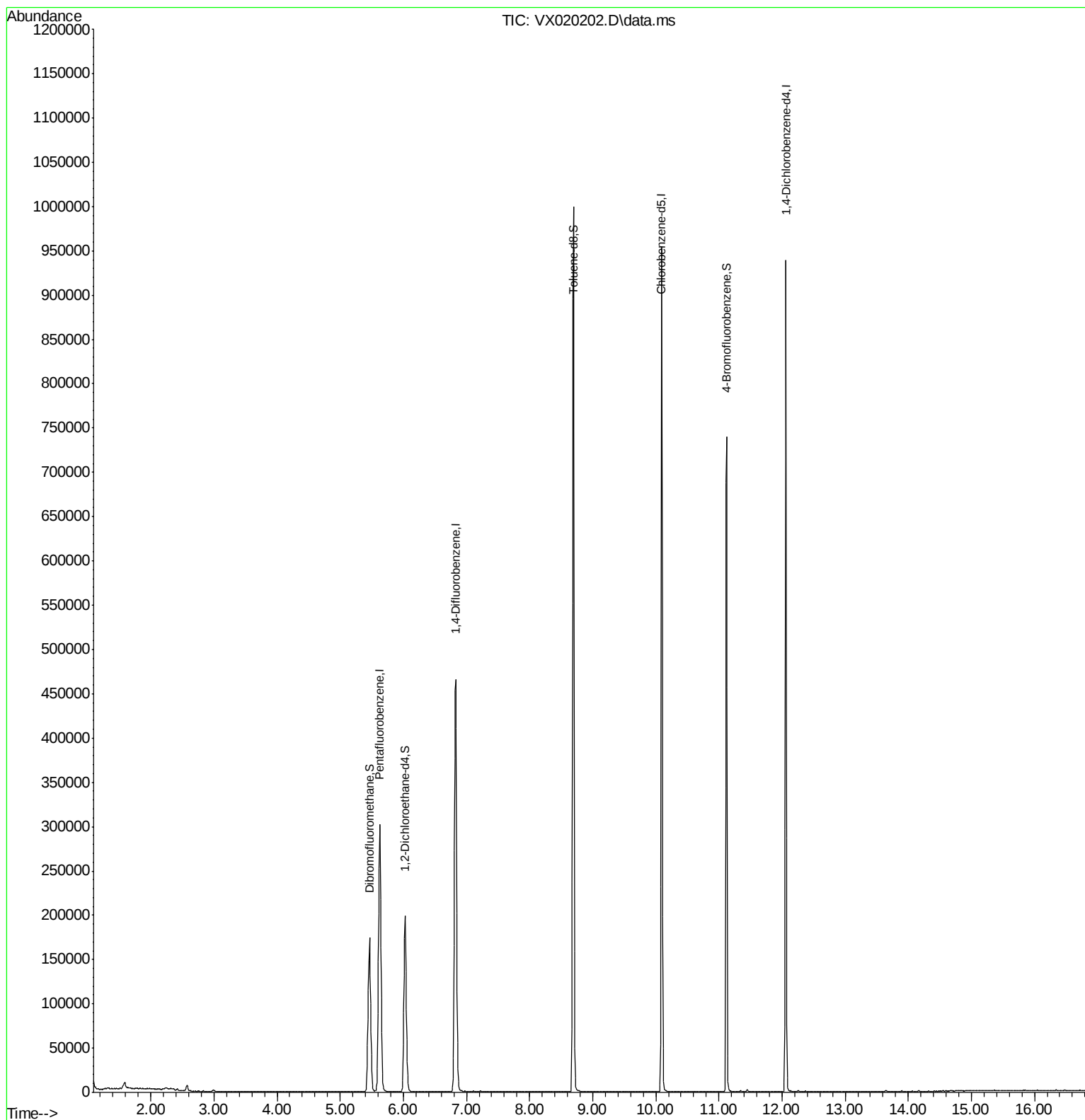
Target Compounds	Qvalue

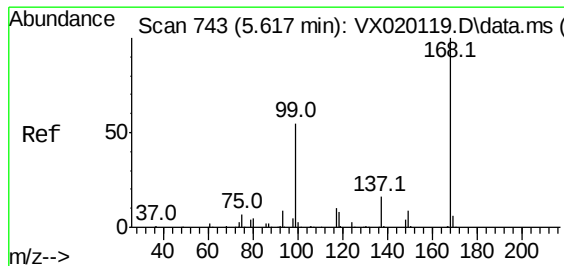
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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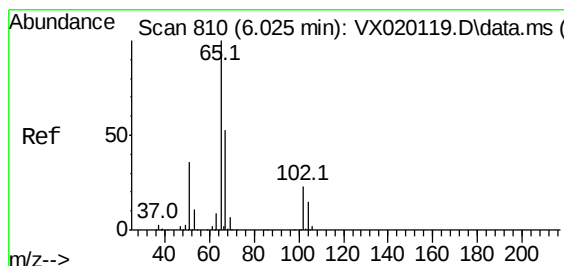
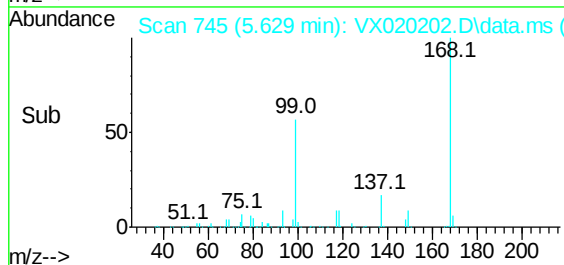
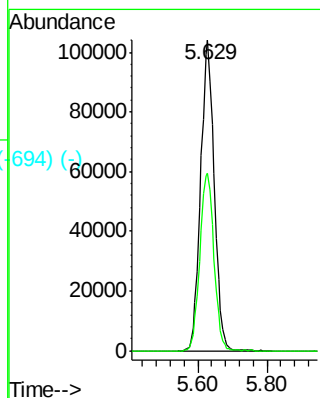
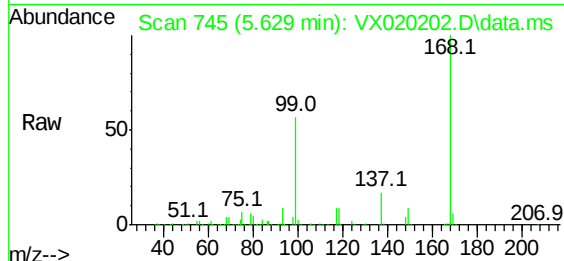




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020202.D
Acq: 20 Dec 2020 04:00

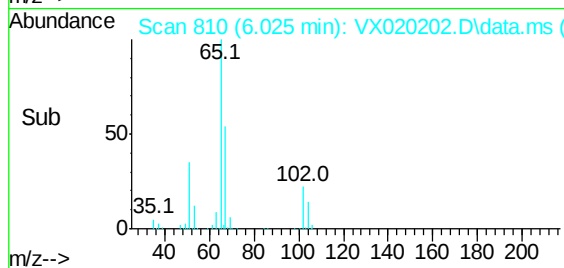
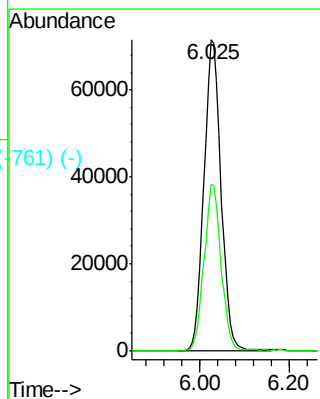
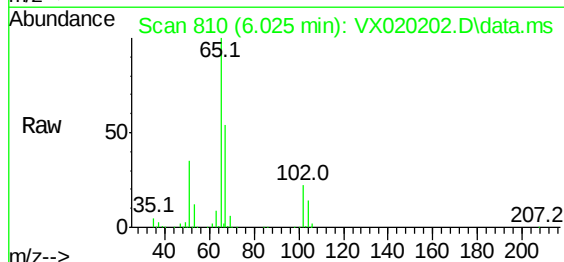
Instrument :
MSVOA_X
ClientSampleId :
39-5350-121420

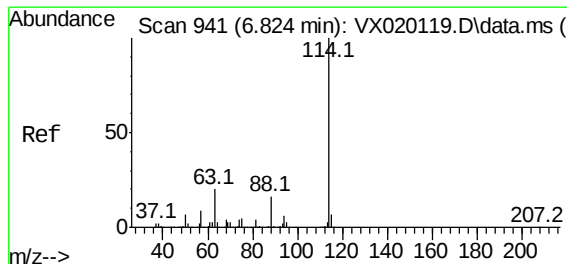
Tgt Ion:168 Resp: 281179
Ion Ratio Lower Upper
168 100
99 57.4 45.8 68.6



1,2-Dichloroethane-d4
Concen: 50.05 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020202.D
Acq: 20 Dec 2020 04:00

Tgt Ion: 65 Resp: 188630
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

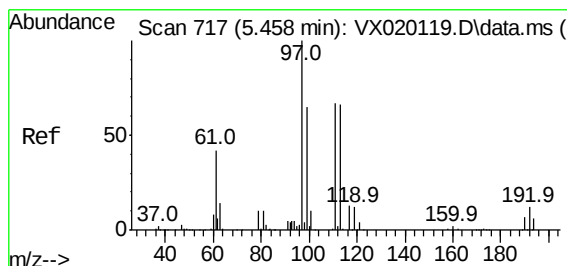
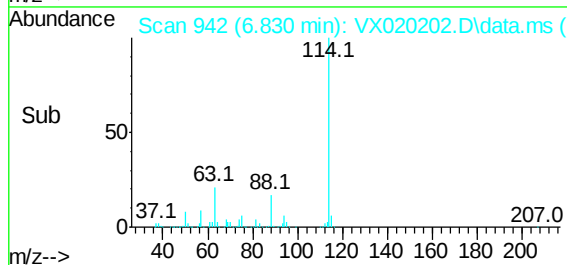
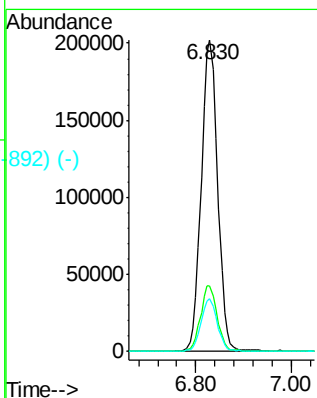
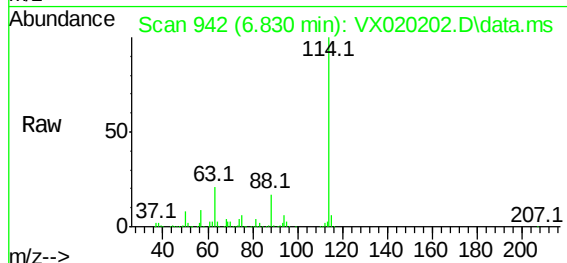




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.006 min
Lab File: VX020202.D
Acq: 20 Dec 2020 04:00

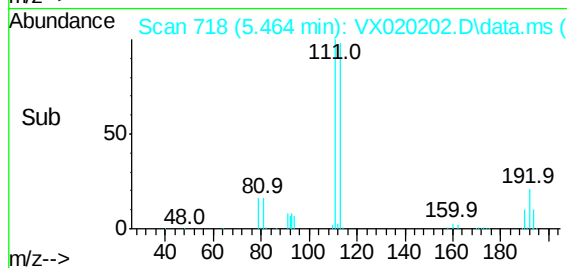
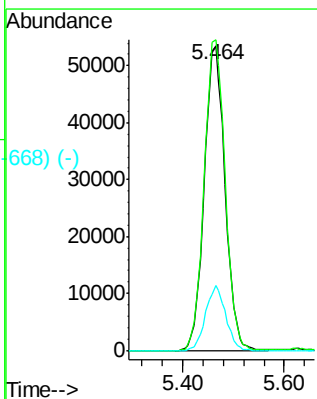
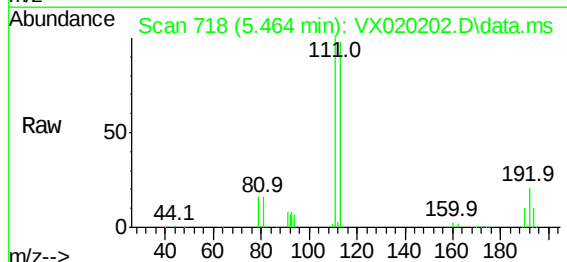
Instrument :
MSVOA_X
ClientSampleId :
39-5350-121420

Tgt Ion:114 Resp: 478100
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 16.6 0.0 32.8



Dibromofluoromethane
Concen: 49.23 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX020202.D
Acq: 20 Dec 2020 04:00

Tgt Ion:113 Resp: 150551
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 20.6 16.7 25.1

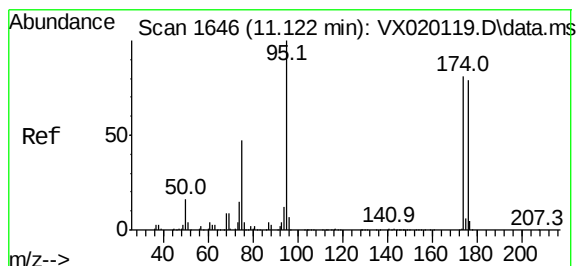
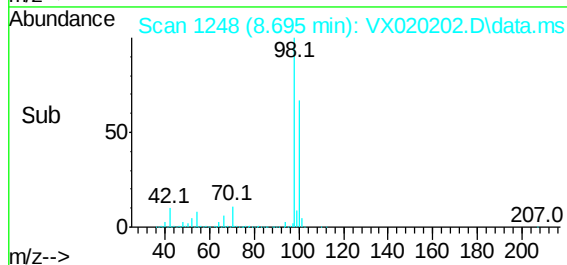
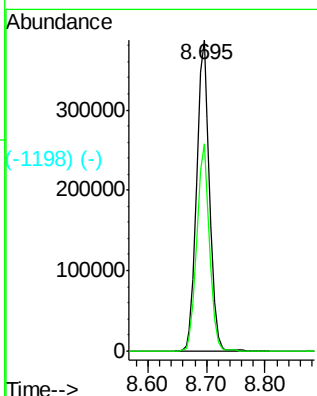
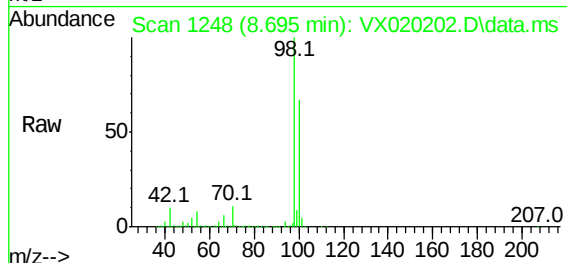




#1247 (-)
Toluene-d8
Concen: 49.64 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. 0.006 min
Lab File: VX020202.D
Acq: 20 Dec 2020 04:00

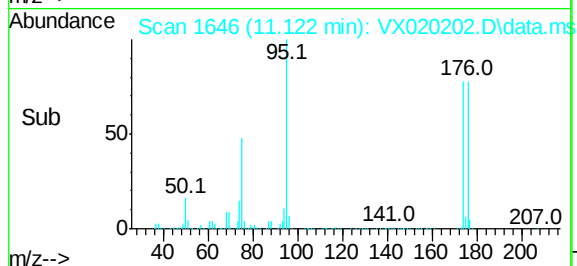
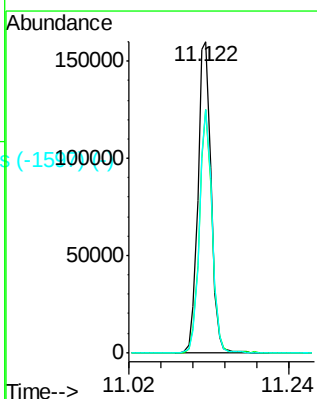
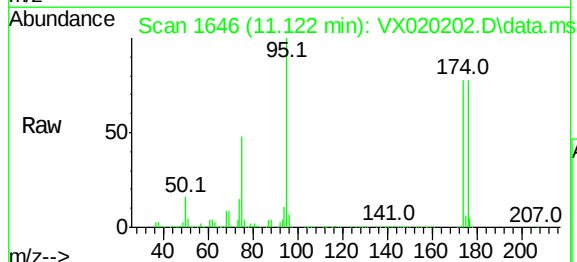
Instrument :
MSVOA_X
ClientSampleId :
39-5350-121420

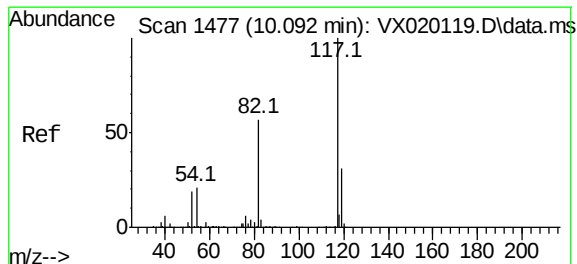
Tgt Ion: 98 Resp: 584440
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9



#1646 (-)
4-Bromofluorobenzene
Concen: 45.62 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020202.D
Acq: 20 Dec 2020 04:00

Tgt Ion: 95 Resp: 205536
Ion Ratio Lower Upper
95 100
174 74.6 0.0 154.6
176 74.5 0.0 155.8

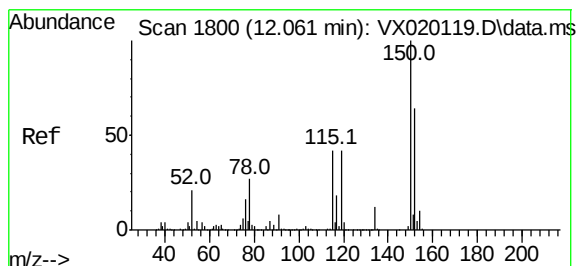
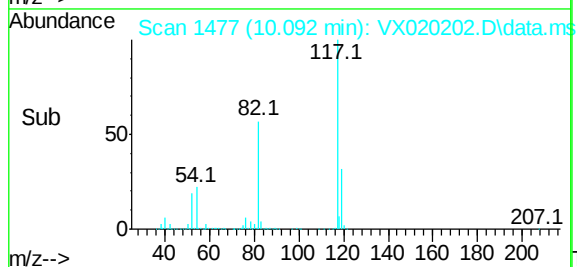
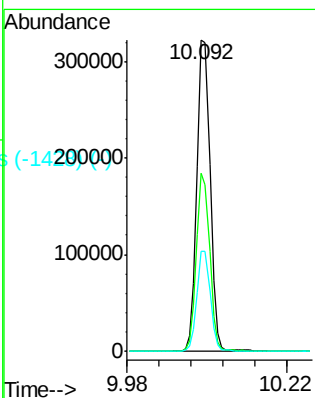
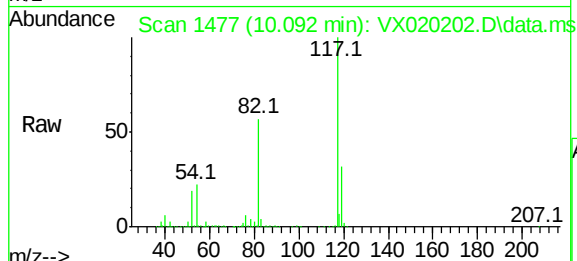




#6270 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020202.D
Acq: 20 Dec 2020 04:00

Instrument :
MSVOA_X
ClientSampleId :
39-5350-121420

Tgt Ion:117 Resp: 444615
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.9 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: VX020202.D
Acq: 20 Dec 2020 04:00

Tgt Ion:152 Resp: 189060
Ion Ratio Lower Upper
152 100
115 59.4 41.1 123.3
150 156.6 0.0 349.0

