

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020124.D
 Acq On : 18 Dec 2020 14:05
 Operator : JC/MD
 Sample : VX1218WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBL01

Quant Time: Dec 18 14:42:10 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	323954	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.824	114	540020	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	489436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	212927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	202266	46.58	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.16%
35) Dibromofluoromethane	5.458	113	165386	47.88	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.76%
50) Toluene-d8	8.696	98	642570	48.32	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.64%
62) 4-Bromofluorobenzene	11.122	95	231733	45.53	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.06%

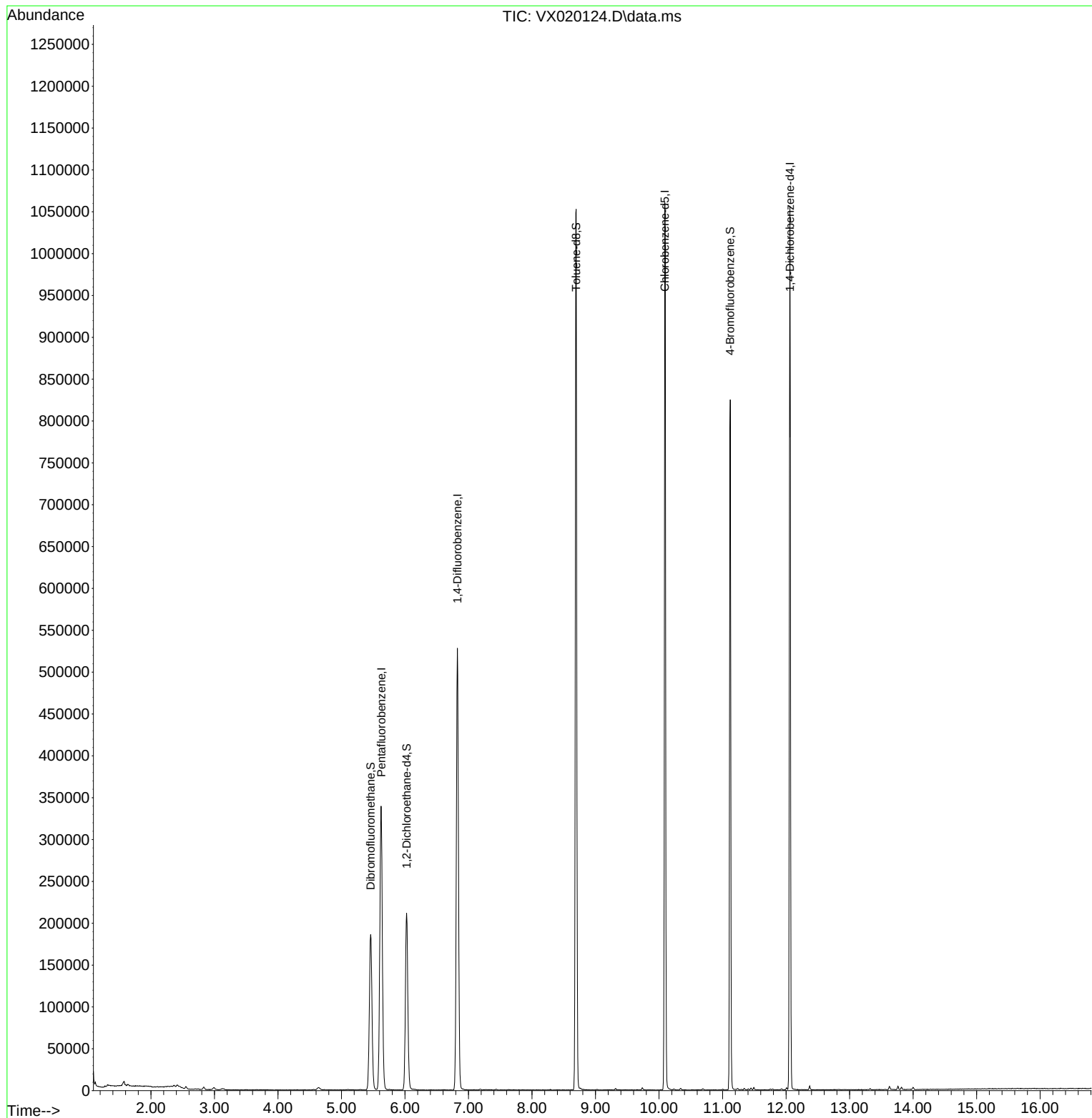
Target Compounds	Qvalue

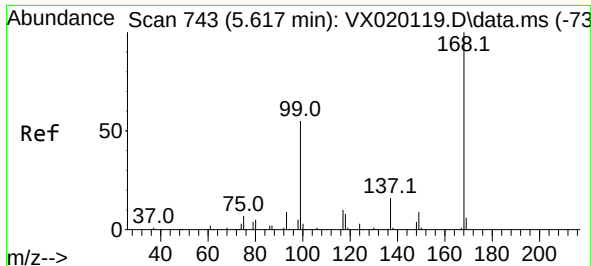
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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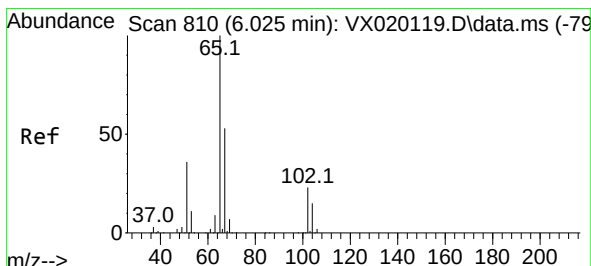
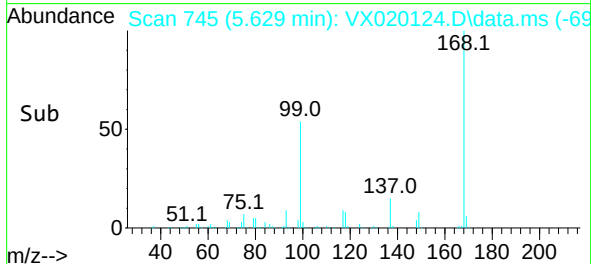
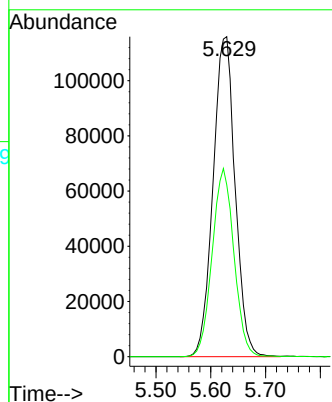
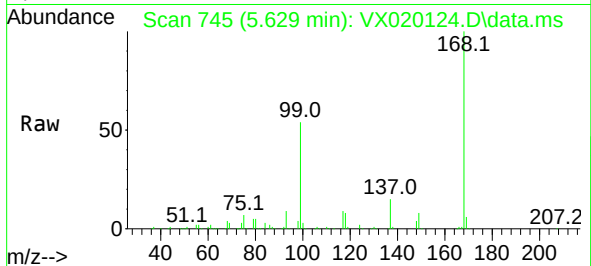




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.012 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

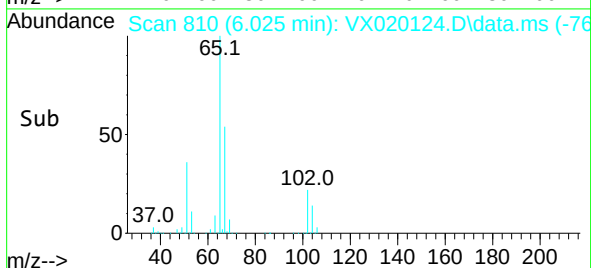
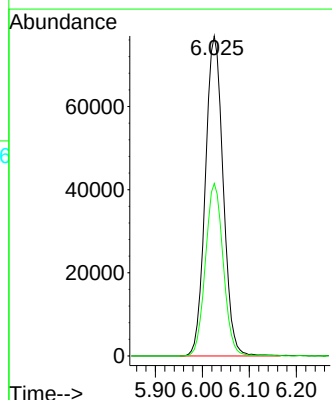
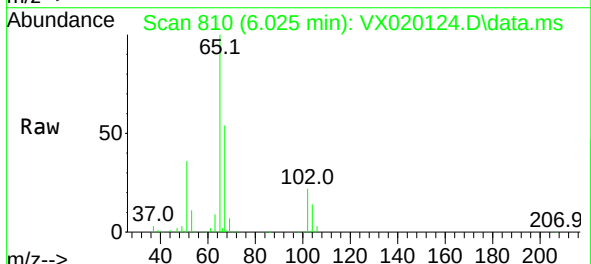
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

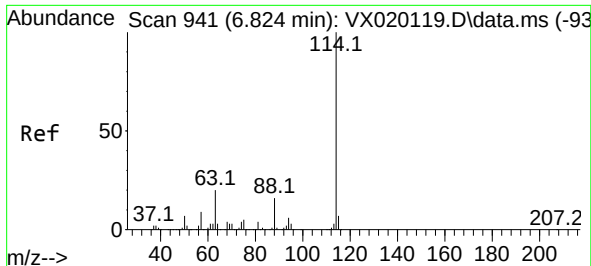
Tgt Ion:168 Resp: 323954
Ion Ratio Lower Upper
168 100
99 53.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 46.58 ug/l
RT: 6.025 min Scan# 810
Delta R.T. 0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 65 Resp: 202266
Ion Ratio Lower Upper
65 100
67 53.7 0.0 105.4

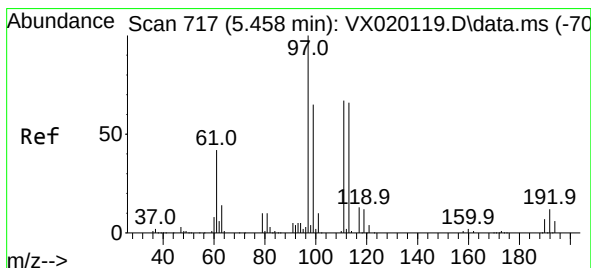
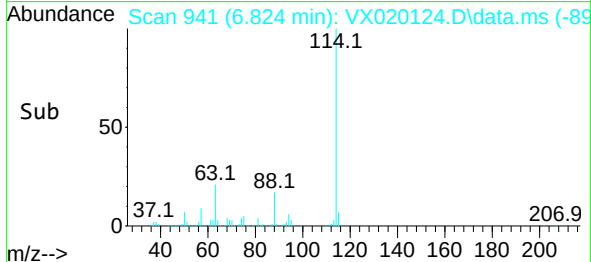
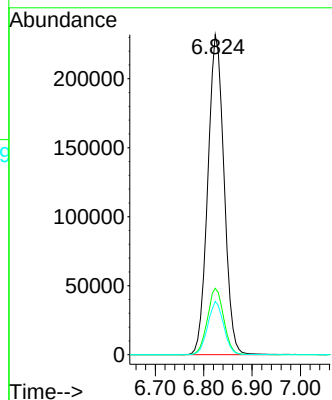
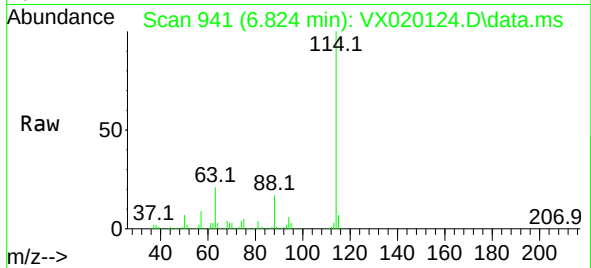




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.824 min Scan# 941
Delta R.T. -0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

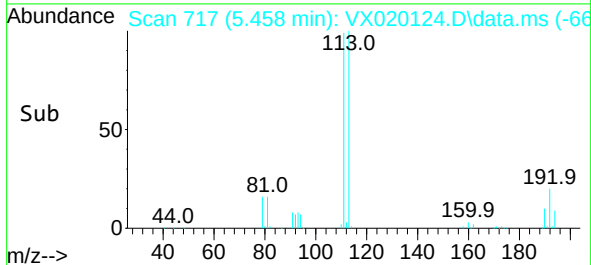
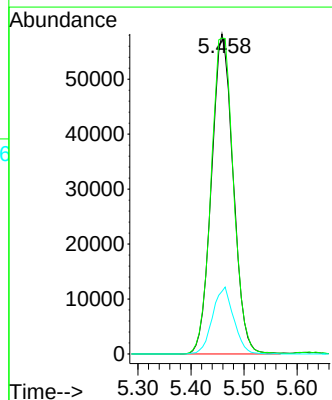
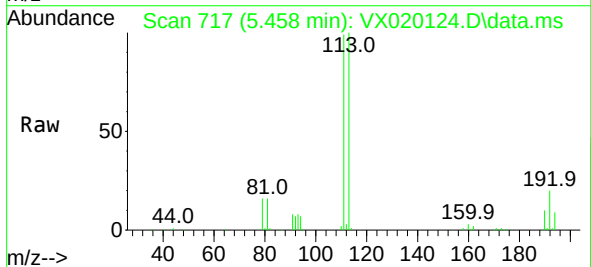
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

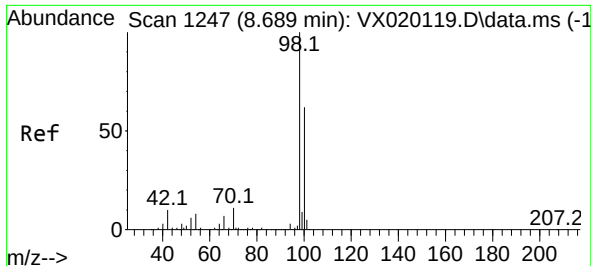
Tgt Ion:114 Resp: 540020
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.88 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion:113 Resp: 165386
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.3 16.7 25.1

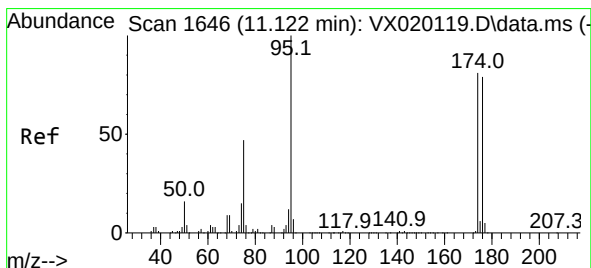
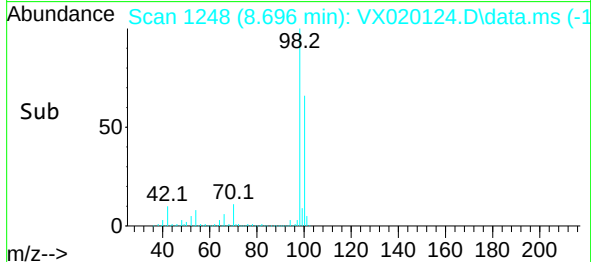
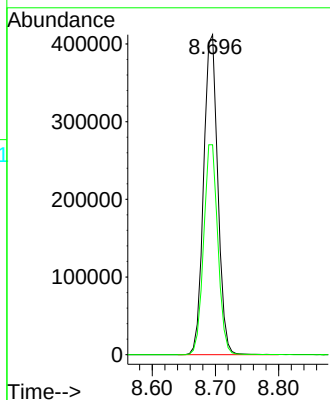
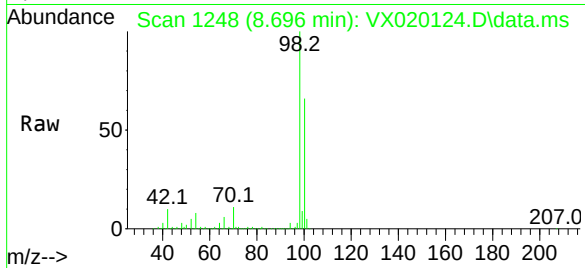




#50
Toluene-d8
Concen: 48.32 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. 0.007 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

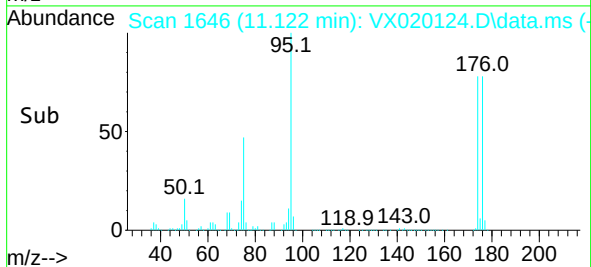
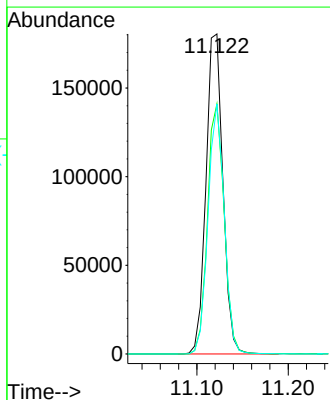
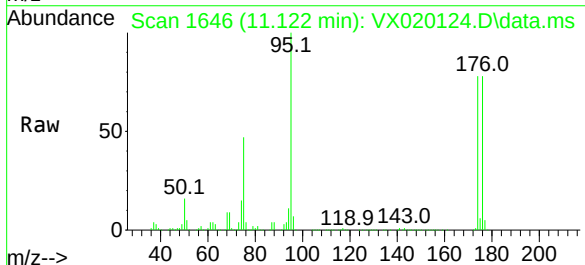
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

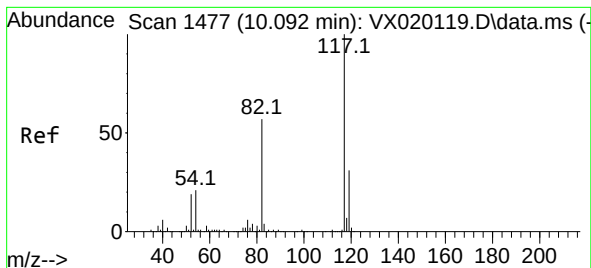
Tgt Ion: 98 Resp: 642570
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.53 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion: 95 Resp: 231733
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 74.9 0.0 155.8

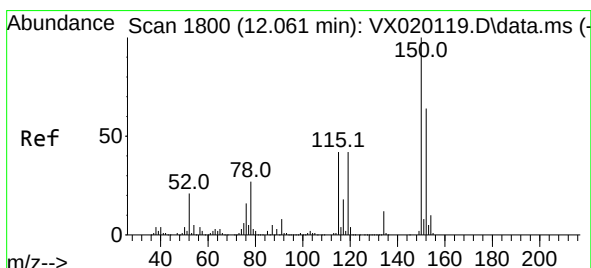
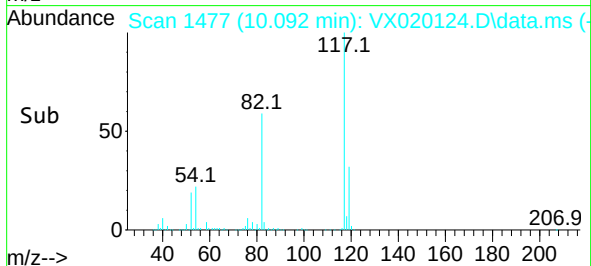
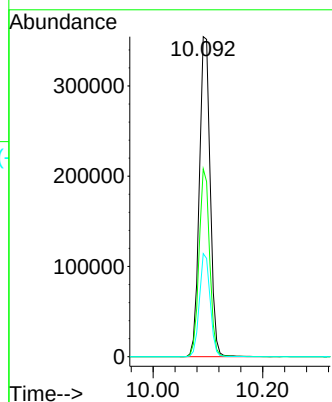
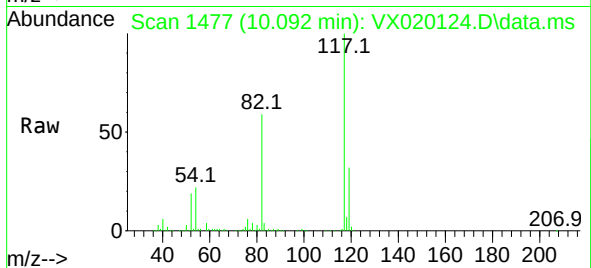




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Instrument :
MSVOA_X
ClientSampleId :
VX1218WBL01

Tgt Ion:117 Resp: 489436
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020124.D
Acq: 18 Dec 2020 14:05

Tgt Ion:152 Resp: 212927
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 157.5 0.0 349.0

