

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013021\
 Data File : VX020812.D
 Acq On : 29 Jan 2021 19:08
 Operator : JC/SP
 Sample : M1292-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01

Quant Time: Jan 30 02:38:26 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:38:15 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.629	168	276148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	480566	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	465810	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	200212	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	191469	50.83	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.66%
35) Dibromofluoromethane	5.464	113	164323	49.92	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.84%
50) Toluene-d8	8.696	98	596551	49.43	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.86%
62) 4-Bromofluorobenzene	11.122	95	210369	44.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.78%

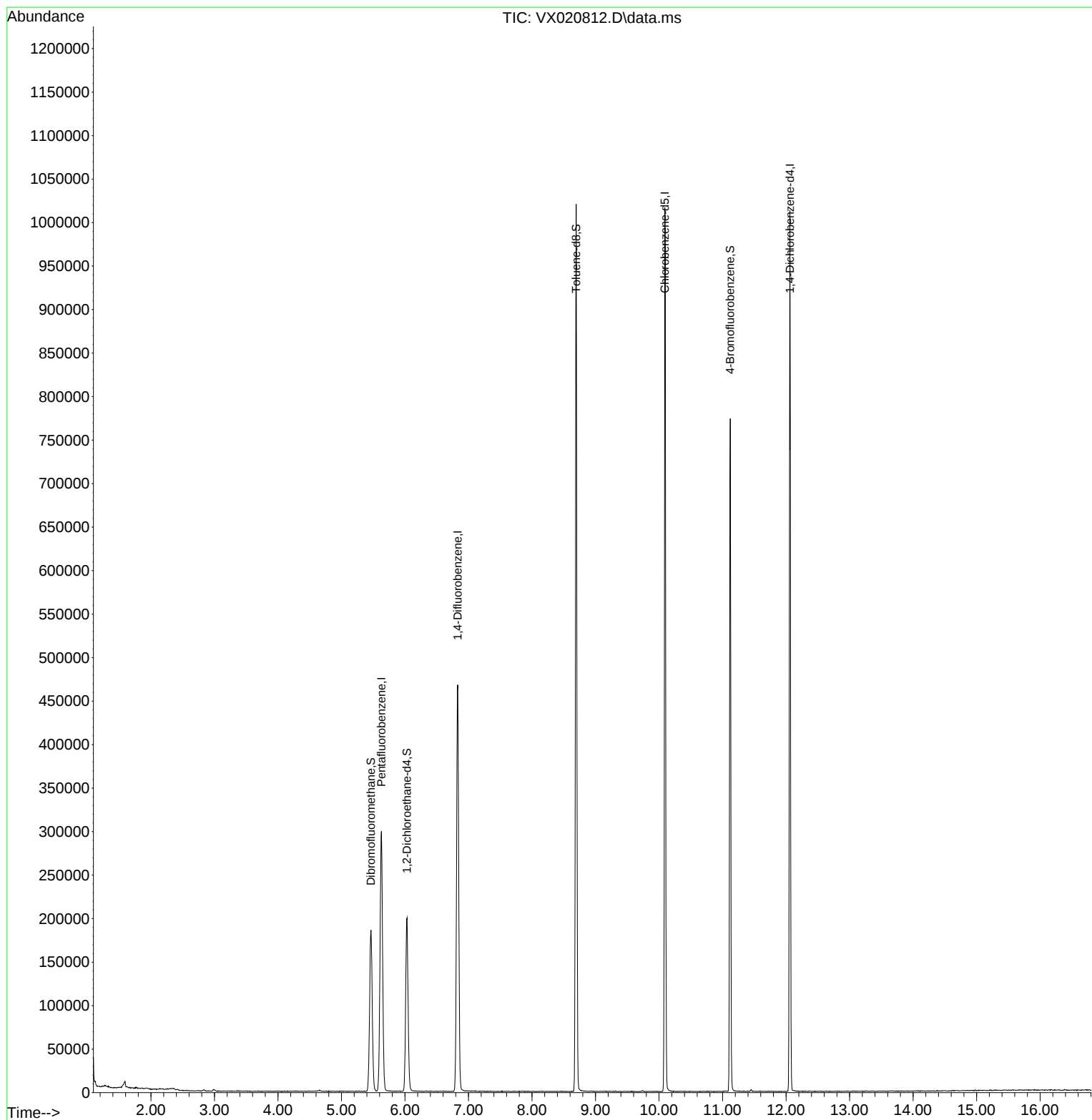
Target Compounds	Qvalue

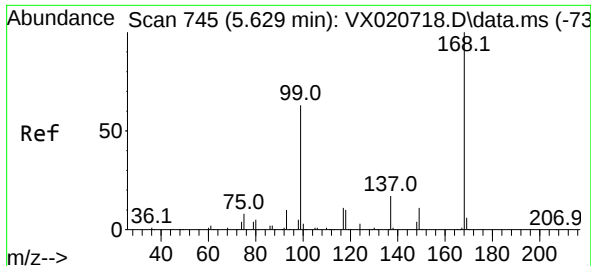
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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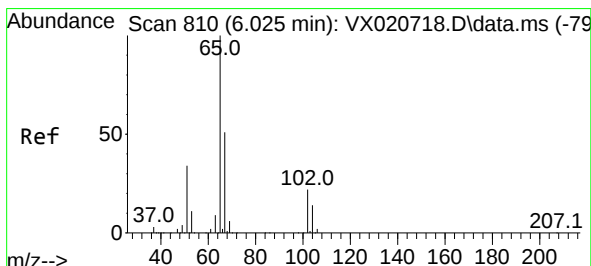
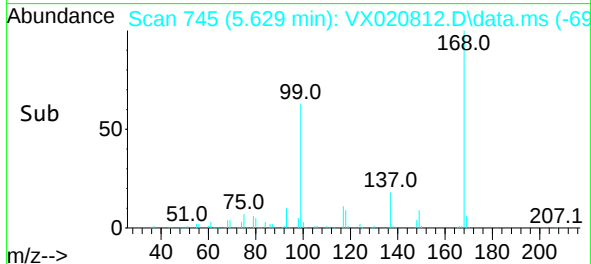
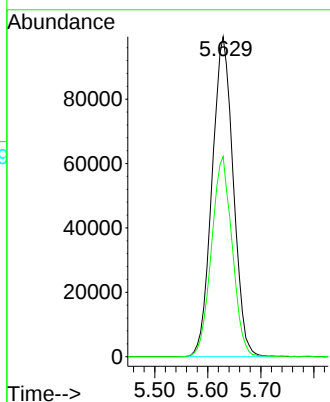
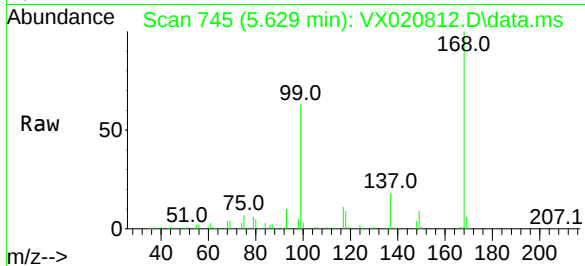




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

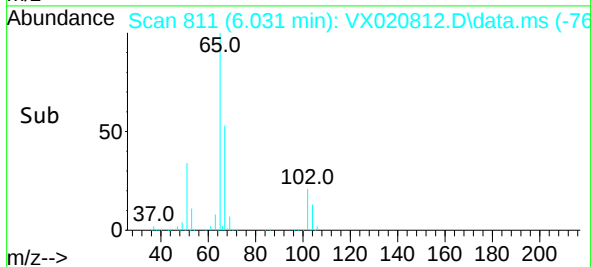
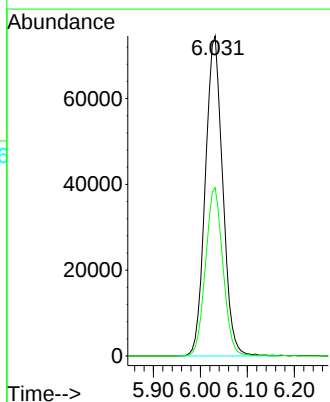
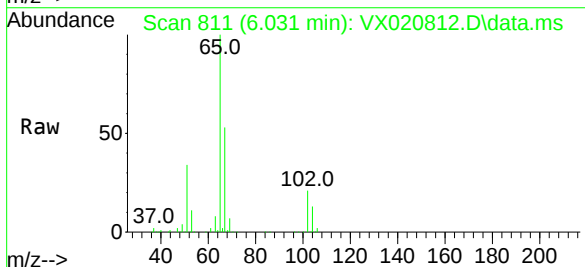
Instrument :
MSVOA_X
ClientSampleId :
TB-01

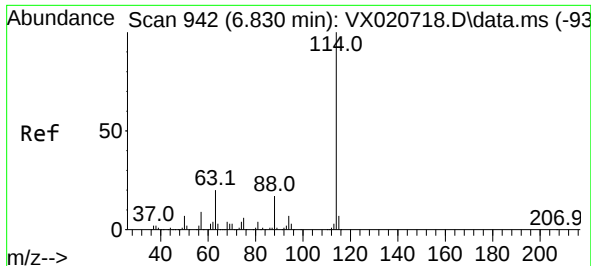
Tgt Ion:168 Resp: 276148
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.83 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

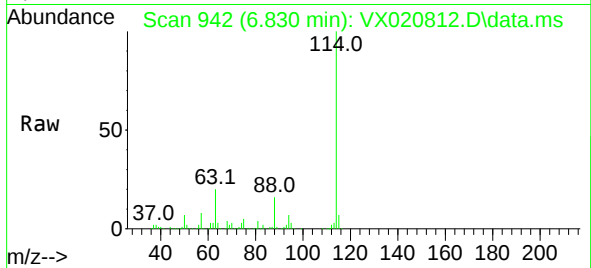
Tgt Ion: 65 Resp: 191469
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.4



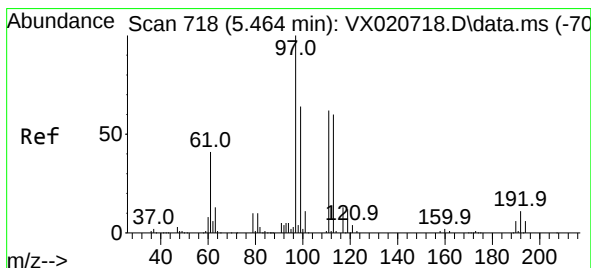
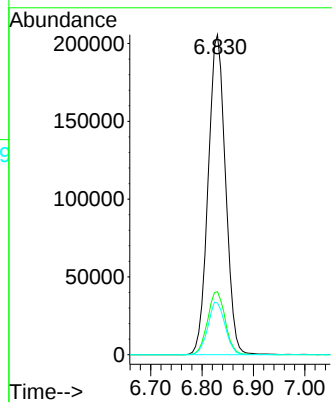
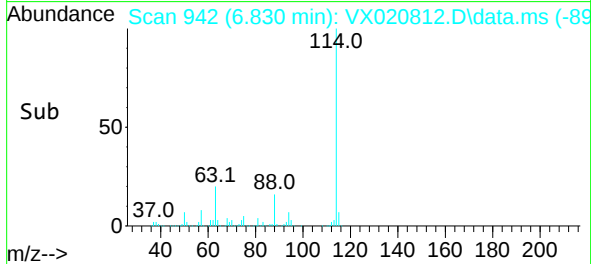


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

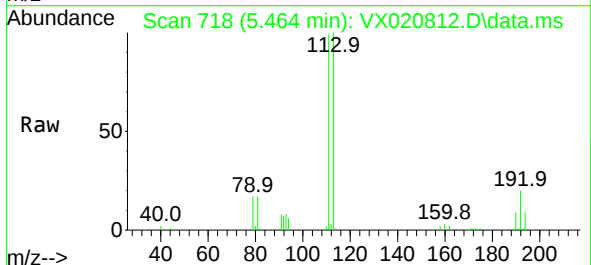
Instrument :
MSVOA_X
ClientSampled :
TB-01



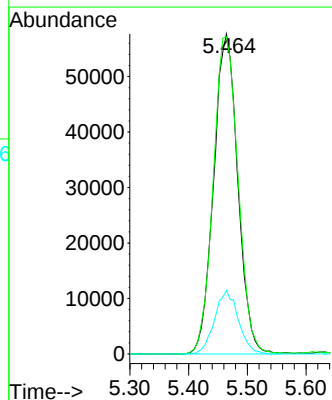
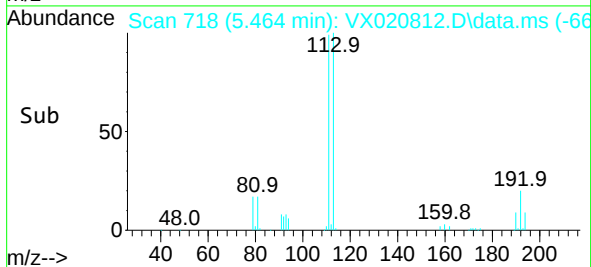
Tgt Ion:114 Resp: 480566
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.1 0.0 32.8

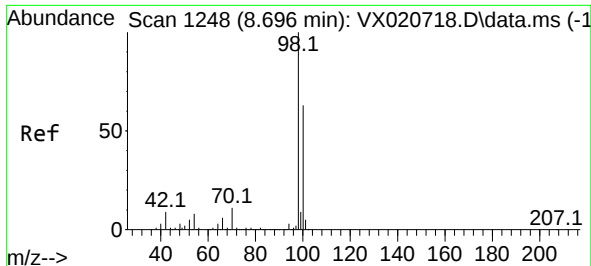


#35
Dibromofluoromethane
Concen: 49.92 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08



Tgt Ion:113 Resp: 164323
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.5 16.7 25.1

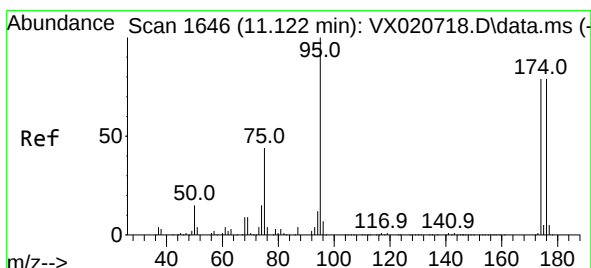
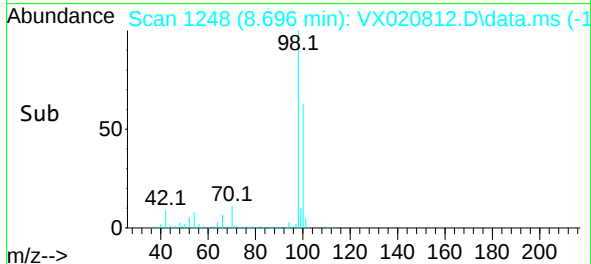
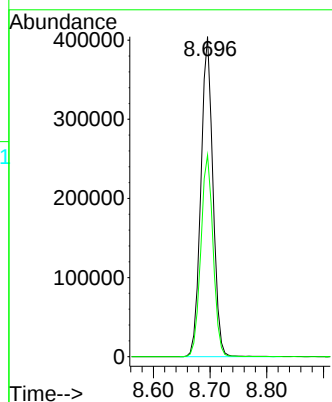
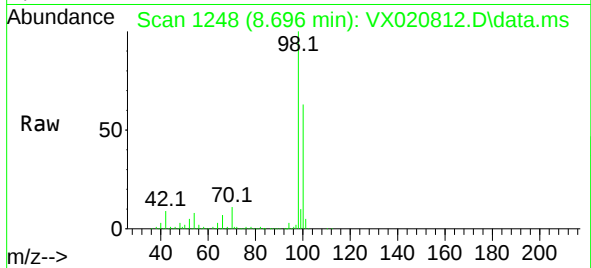




#50
Toluene-d8
Concen: 49.43 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

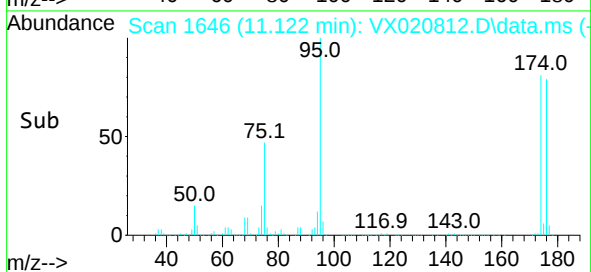
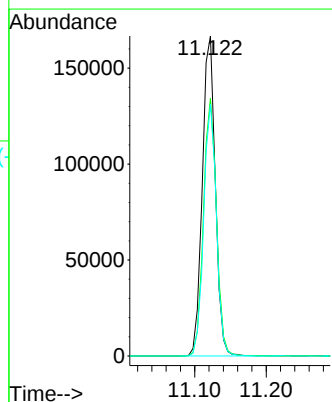
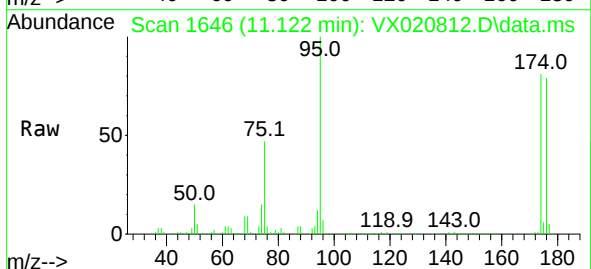
Instrument :
MSVOA_X
ClientSampled :
TB-01

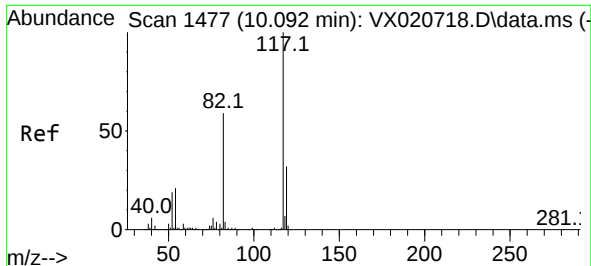
Tgt Ion: 98 Resp: 596551
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.89 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

Tgt Ion: 95 Resp: 210369
Ion Ratio Lower Upper
95 100
174 80.5 0.0 154.6
176 76.8 0.0 155.8

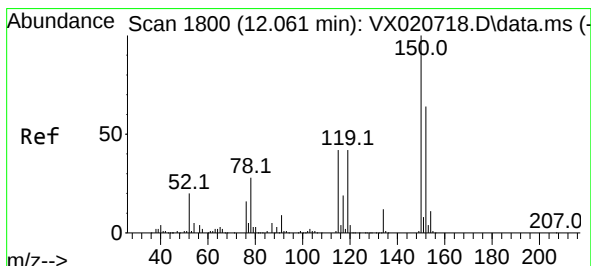
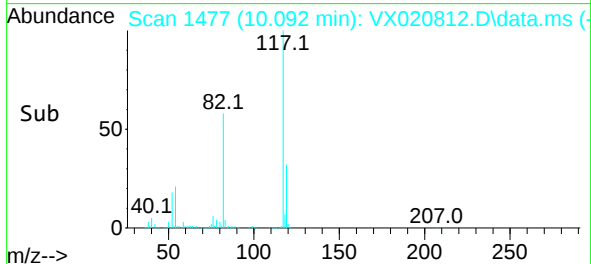
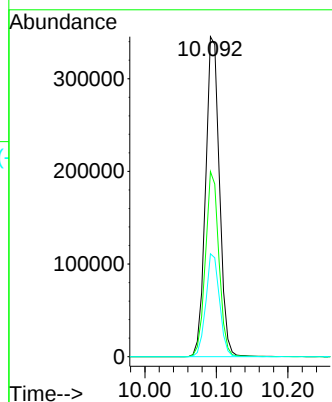
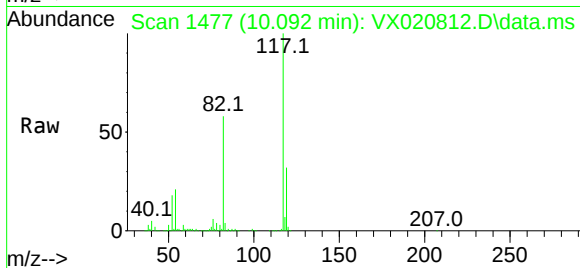




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020812.D
Acq: 29 Jan 2021 19:08

Instrument :
MSVOA_X
ClientSampled :
TB-01

Tgt Ion:117 Resp: 465810
Ion Ratio Lower Upper
117 100
82 57.8 47.4 71.2
119 32.1 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: VX020812.D
Acq: 29 Jan 2021 19:08

Tgt Ion:152 Resp: 200212
Ion Ratio Lower Upper
152 100
115 61.6 41.1 123.3
150 159.9 0.0 349.0

