

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012221\
 Data File : VX020712.D
 Acq On : 22 Jan 2021 16:07
 Operator : JC/SP
 Sample : M1198-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20210120

Quant Time: Jan 23 01:43:02 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 19 14:09:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	221076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	377284	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	365992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	151940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.031	65	153065	50.64	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.28%
35) Dibromofluoromethane	5.464	113	127727	49.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.28%
50) Toluene-d8	8.696	98	470937	50.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.48%
62) 4-Bromofluorobenzene	11.122	95	171799	48.49	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.98%

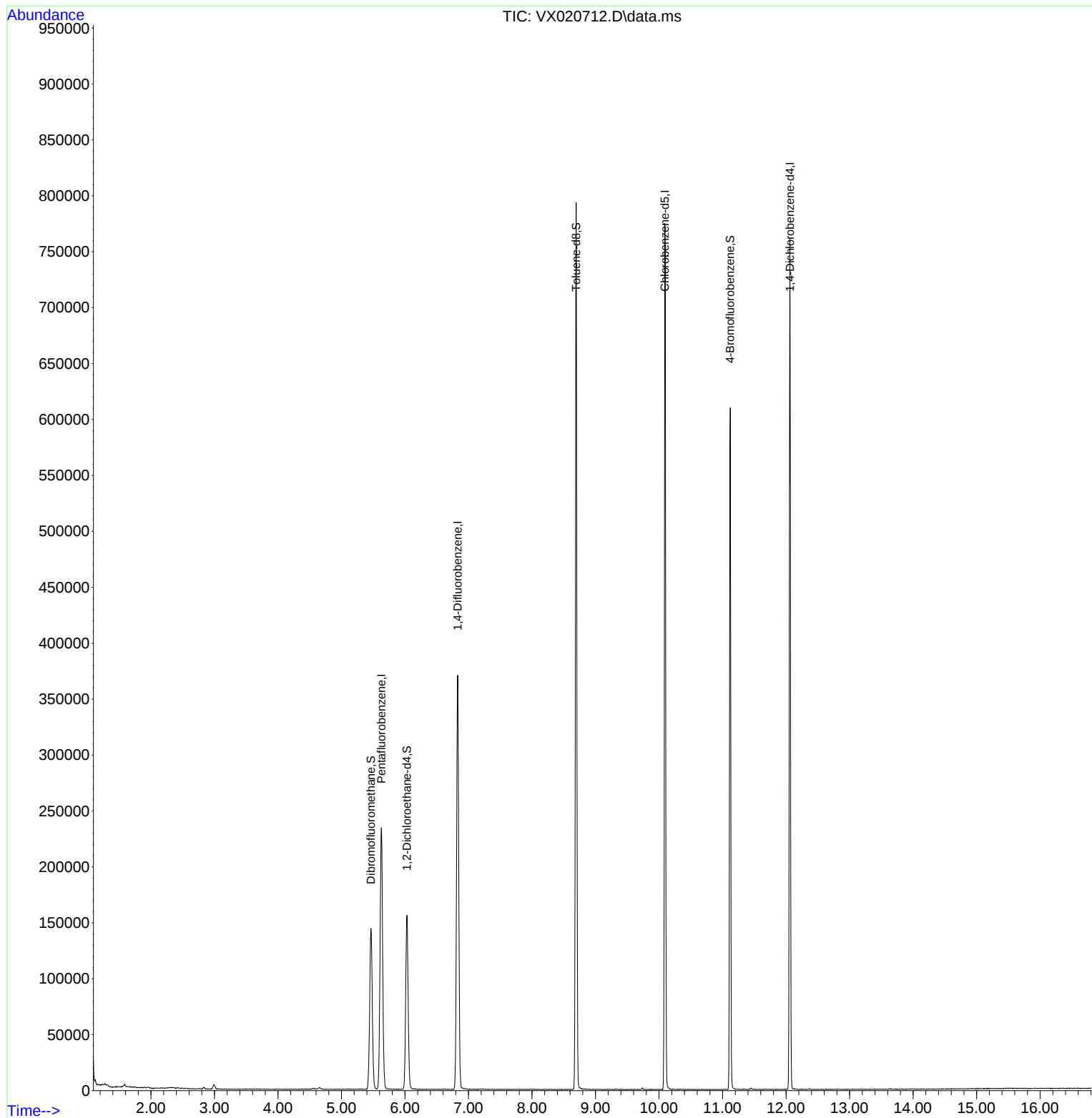
Target Compounds	Qvalue

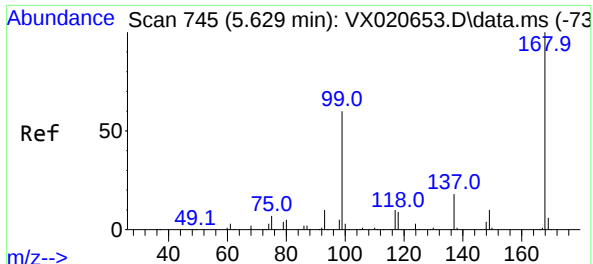
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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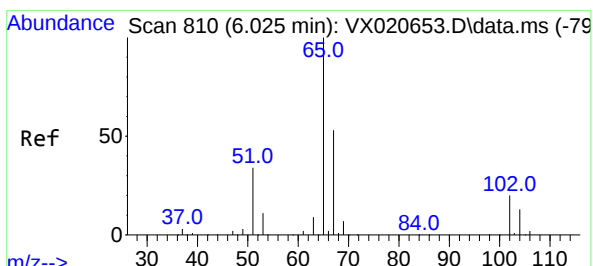
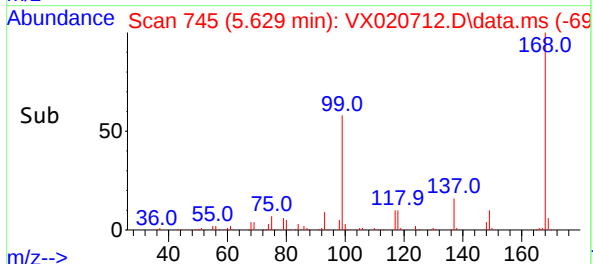
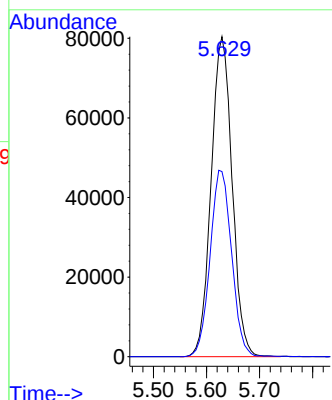
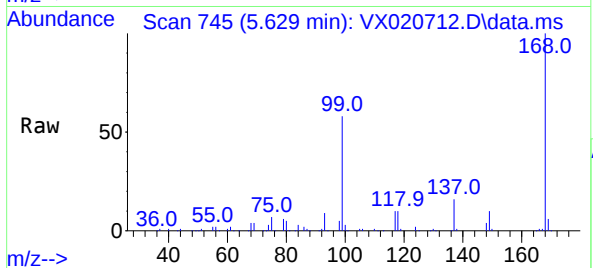




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX020712.D
Acq: 22 Jan 2021 16:07

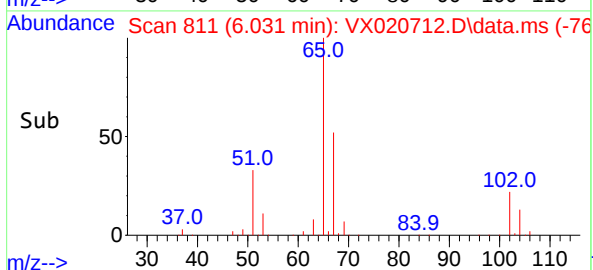
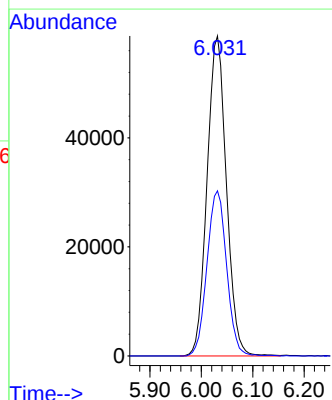
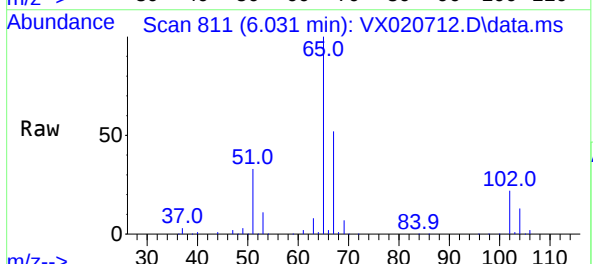
Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210120

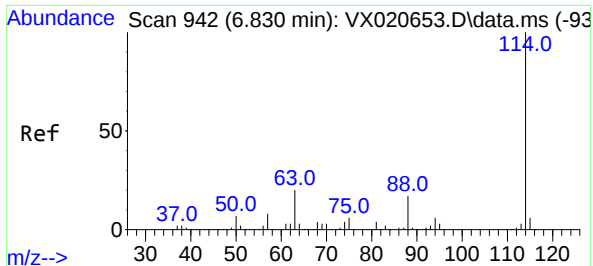
Tgt Ion:168 Resp: 221076
Ion Ratio Lower Upper
168 100
99 57.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.64 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX020712.D
Acq: 22 Jan 2021 16:07

Tgt Ion: 65 Resp: 153065
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

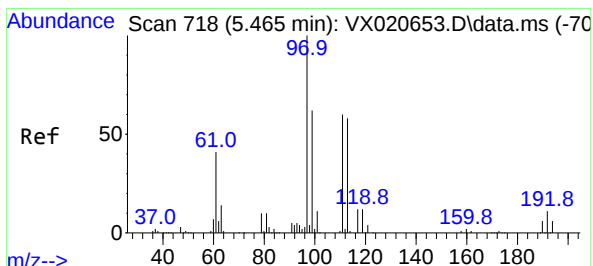
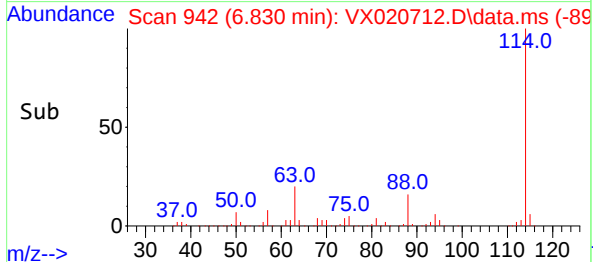
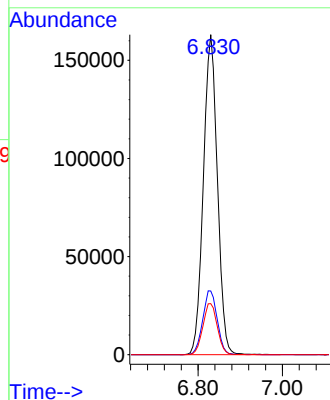
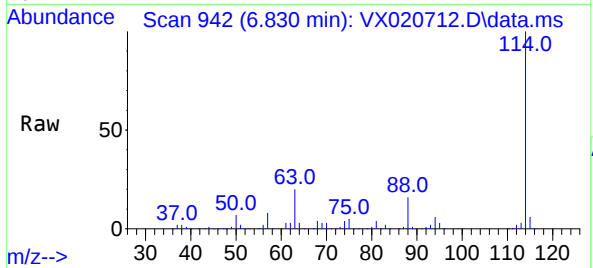




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020712.D
Acq: 22 Jan 2021 16:07

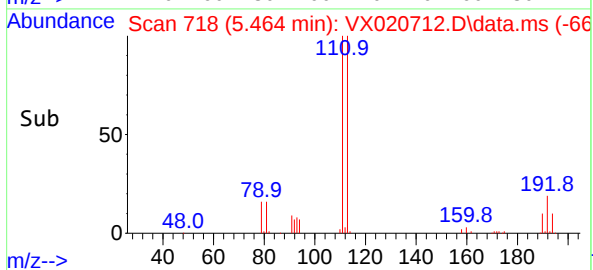
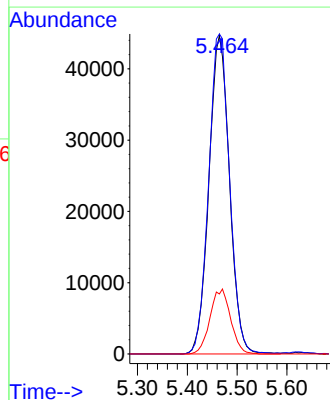
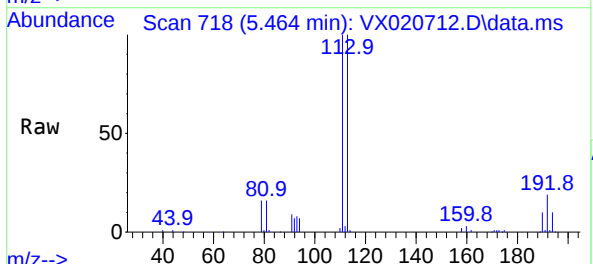
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ClientSampleId :
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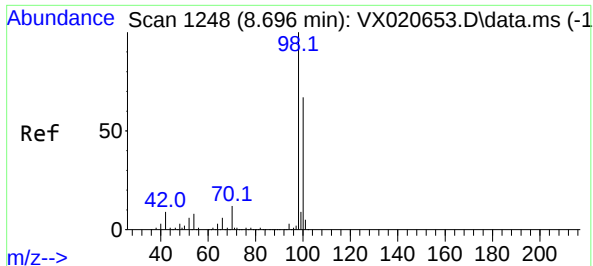
Tgt Ion:114 Resp: 377284
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.14 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.001 min
Lab File: VX020712.D
Acq: 22 Jan 2021 16:07

Tgt Ion:113 Resp: 127727
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 20.5 16.7 25.1

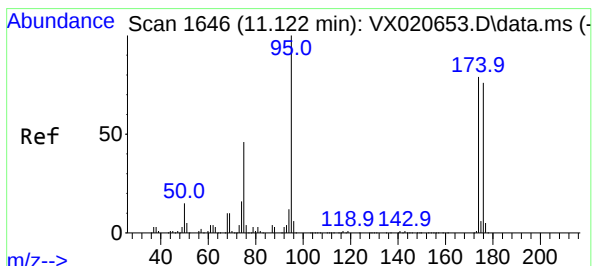
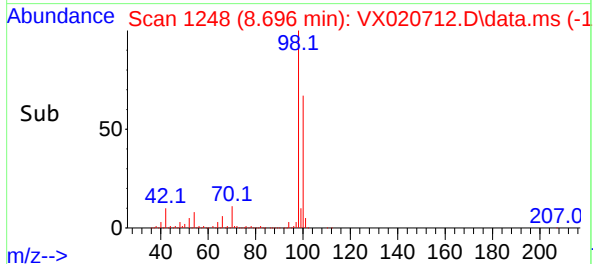
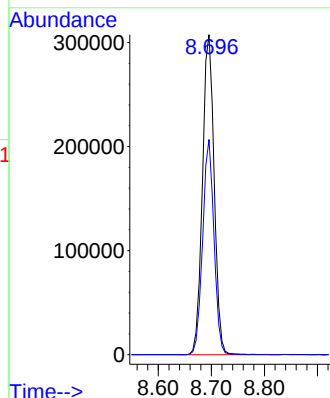
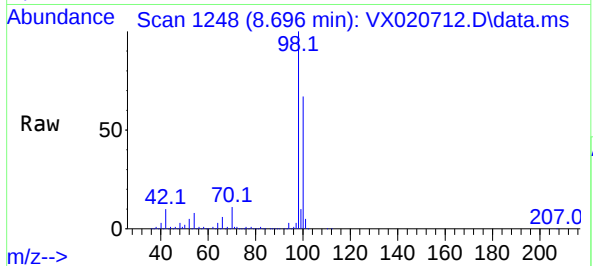




#50
Toluene-d8
Concen: 50.24 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020712.D
Acq: 22 Jan 2021 16:07

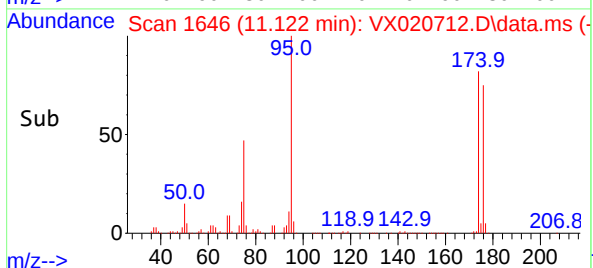
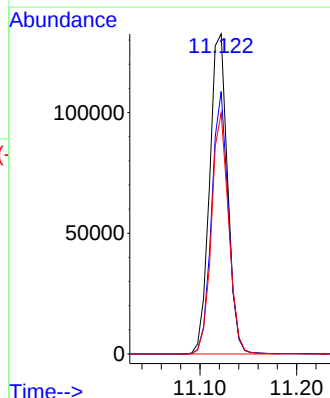
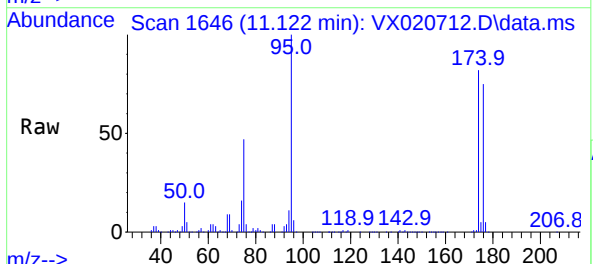
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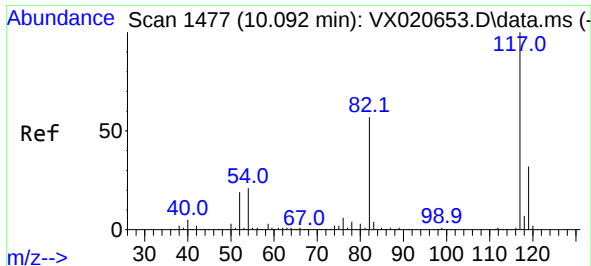
Tgt Ion: 98 Resp: 470937
Ion Ratio Lower Upper
98 100
100 65.0 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.49 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020712.D
Acq: 22 Jan 2021 16:07

Tgt Ion: 95 Resp: 171799
Ion Ratio Lower Upper
95 100
174 76.6 0.0 154.6
176 71.8 0.0 155.8

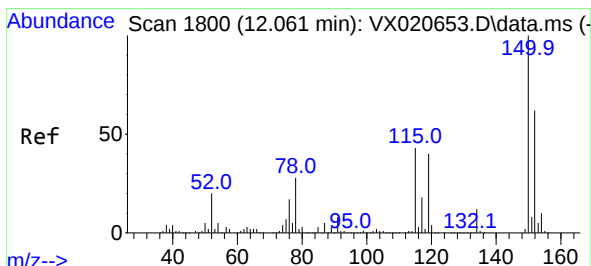
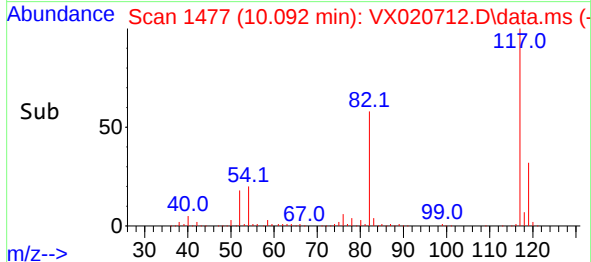
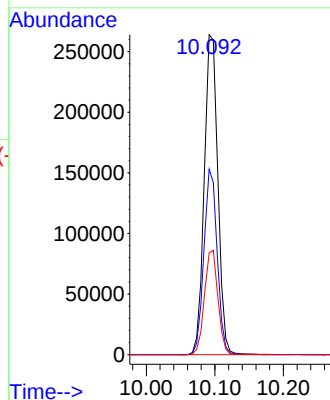
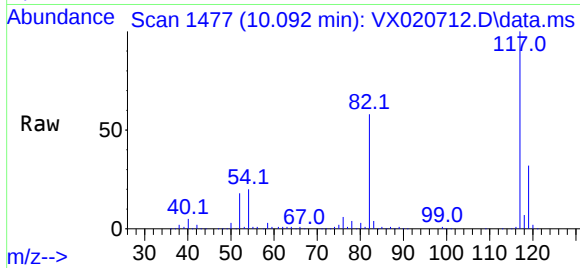




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020712.D
Acq: 22 Jan 2021 16:07

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20210120

Tgt Ion:117 Resp: 365992
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.8 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: VX020712.D
Acq: 22 Jan 2021 16:07

Tgt Ion:152 Resp: 151940
Ion Ratio Lower Upper
152 100
115 62.9 41.1 123.3
150 161.5 0.0 349.0

