

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
 Data File : VX020743.D
 Acq On : 26 Jan 2021 10:52
 Operator : JC/SP
 Sample : VX0126WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0126WBL01

Quant Time: Jan 26 14:38:14 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	304550	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.830	114	517710	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	492700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	211040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.032	65	206122	49.62	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.24%
35) Dibromofluoromethane	5.465	113	175652	49.53	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.06%
50) Toluene-d8	8.696	98	647227	49.78	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.56%
62) 4-Bromofluorobenzene	11.122	95	230270	45.61	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.22%

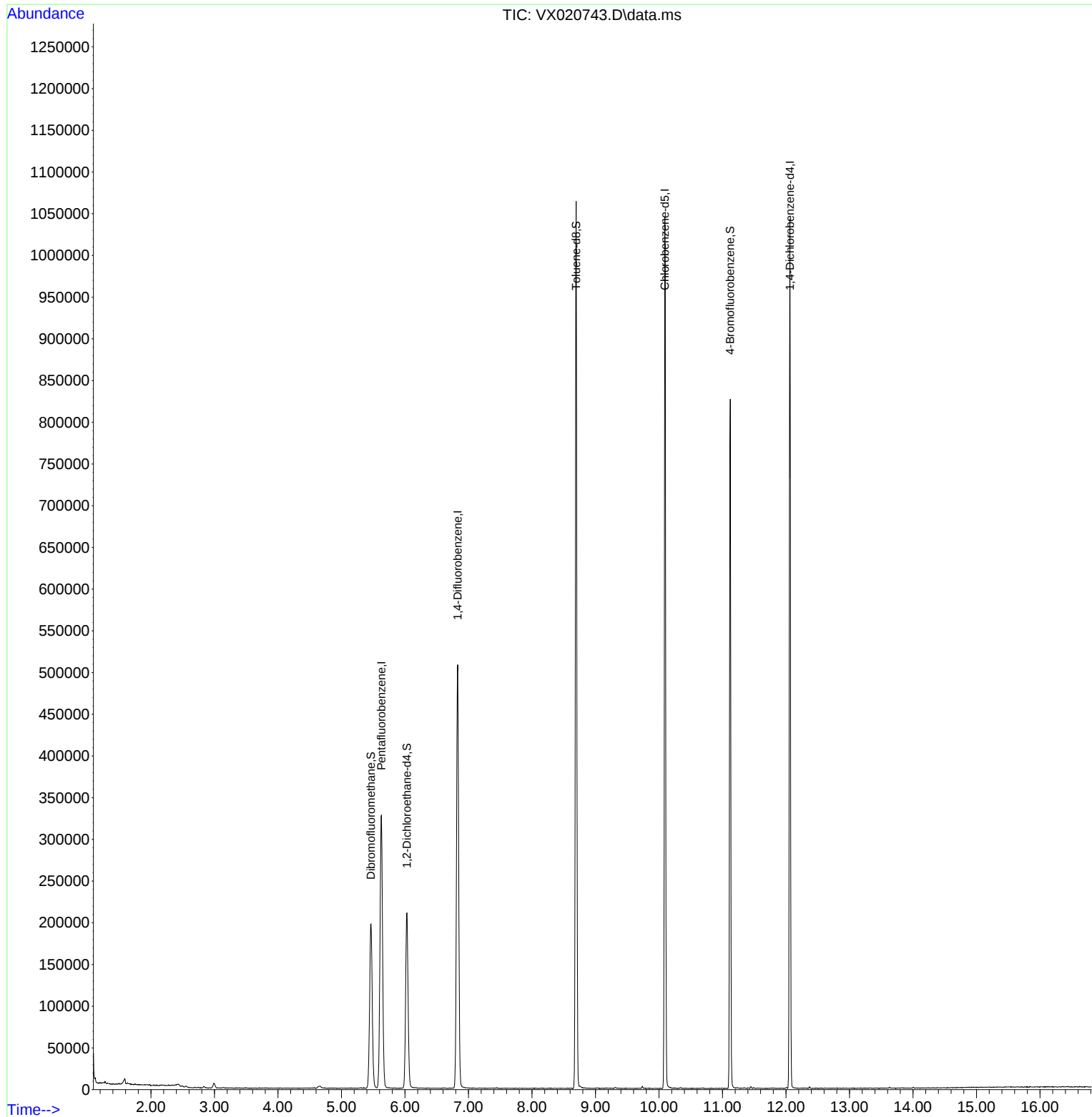
Target Compounds	Qvalue

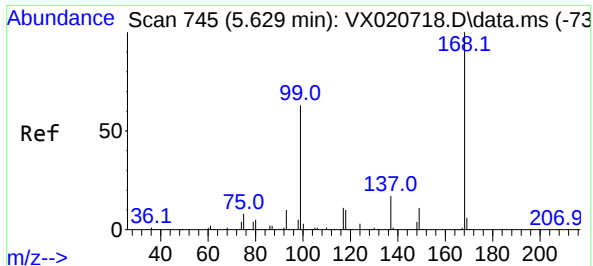
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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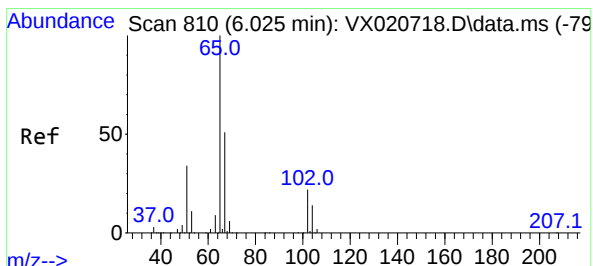
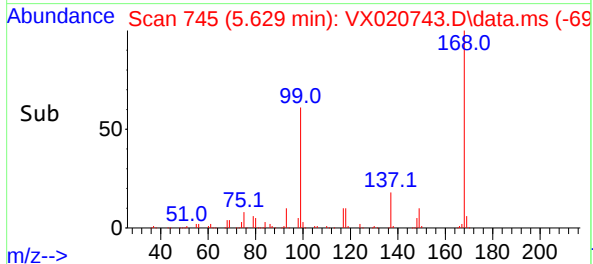
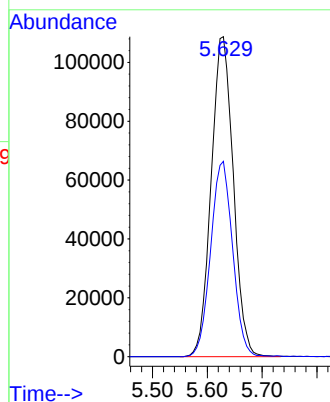
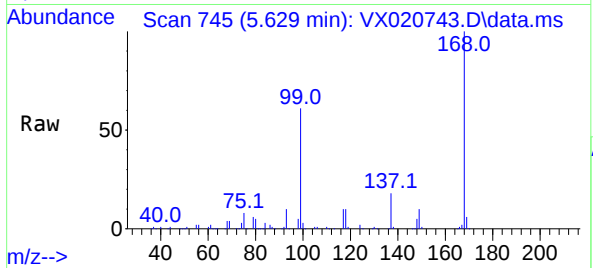




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. 0.000 min
Lab File: VX020743.D
Acq: 26 Jan 2021 10:52

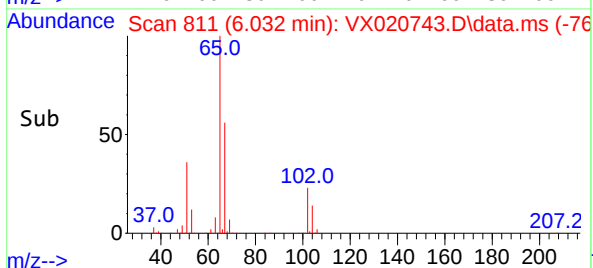
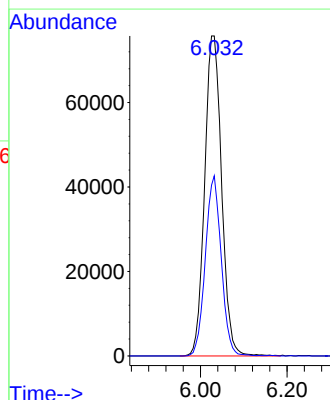
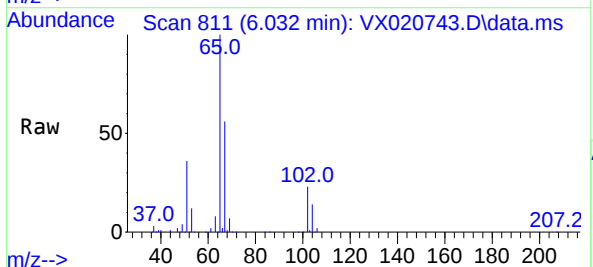
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBL01

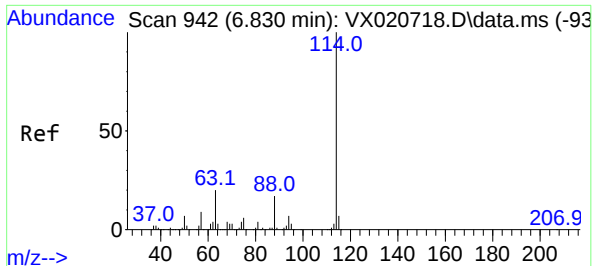
Tgt Ion:168 Resp: 304550
Ion Ratio Lower Upper
168 100
99 61.1 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 49.62 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.007 min
Lab File: VX020743.D
Acq: 26 Jan 2021 10:52

Tgt Ion: 65 Resp: 206122
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4

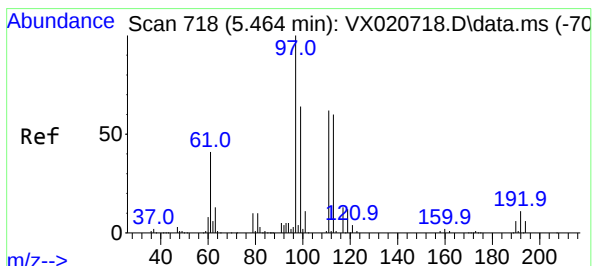
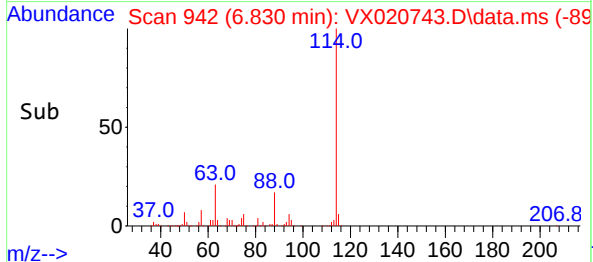
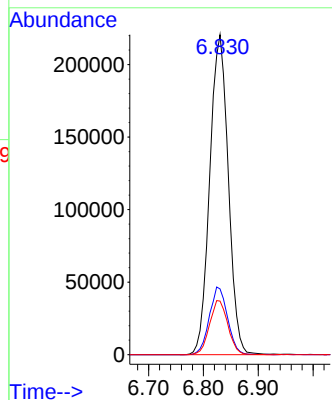
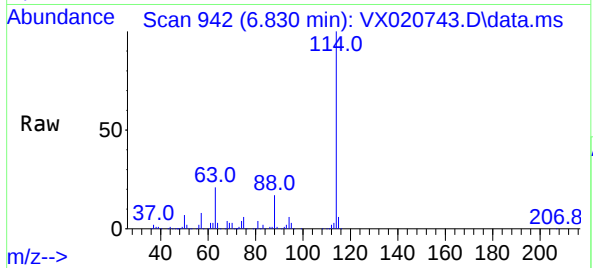




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.830 min Scan# 942
Delta R.T. 0.000 min
Lab File: VX020743.D
Acq: 26 Jan 2021 10:52

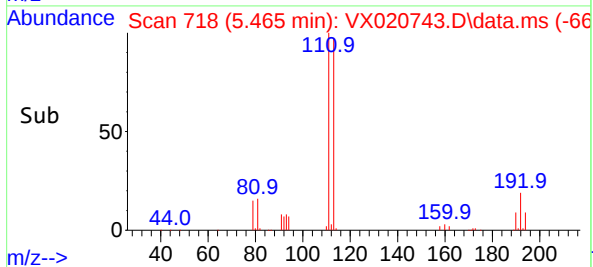
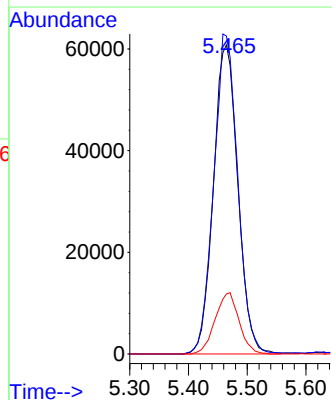
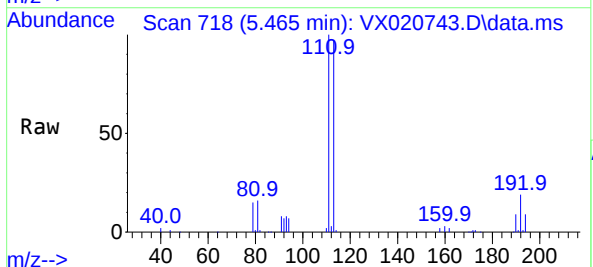
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBL01

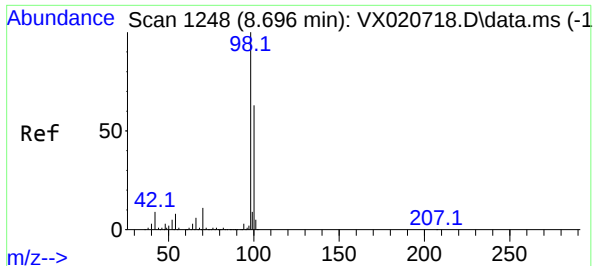
Tgt Ion:114 Resp: 517710
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.53 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.001 min
Lab File: VX020743.D
Acq: 26 Jan 2021 10:52

Tgt Ion:113 Resp: 175652
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.4 16.7 25.1

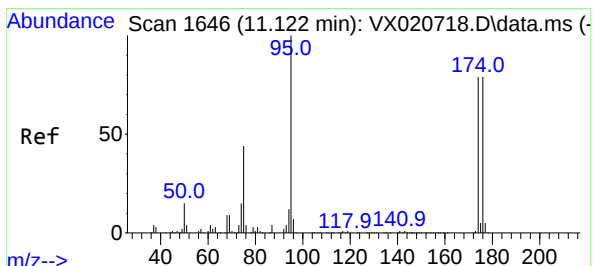
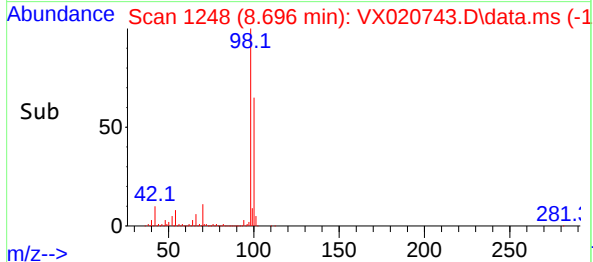
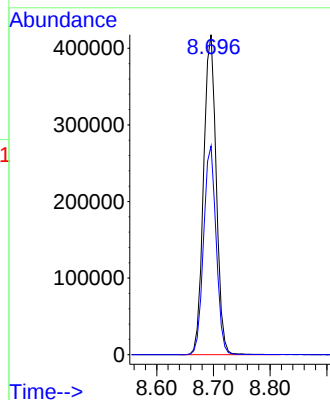
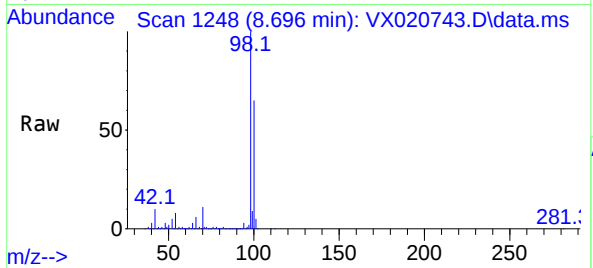




#50
Toluene-d8
Concen: 49.78 ug/l
RT: 8.696 min Scan# 1248
Delta R.T. -0.000 min
Lab File: VX020743.D
Acq: 26 Jan 2021 10:52

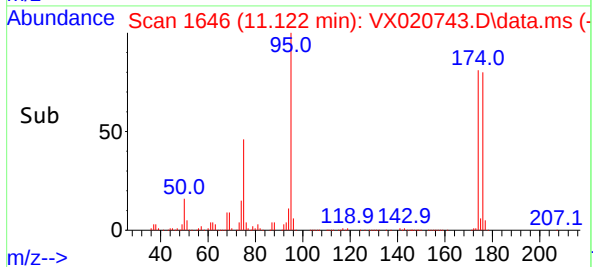
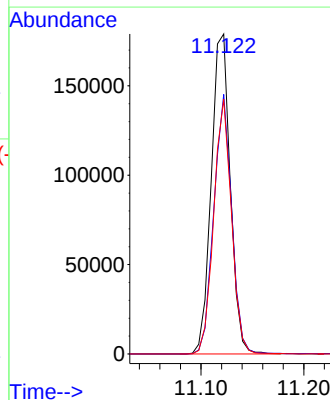
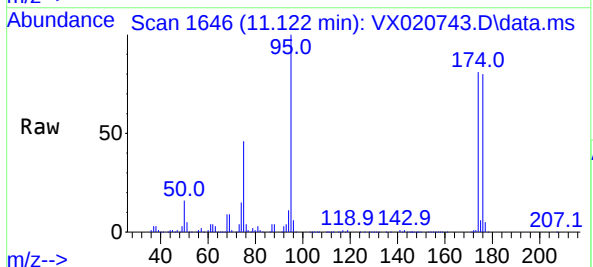
Instrument :
MSVOA_X
ClientSampleId :
VX0126WBL01

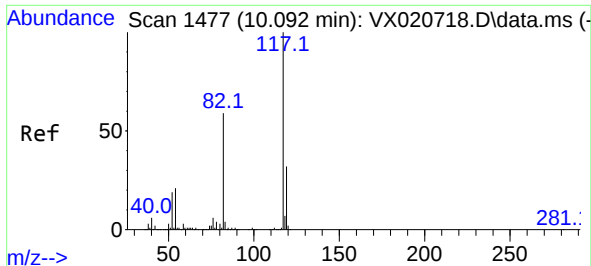
Tgt Ion: 98 Resp: 647227
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.61 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.000 min
Lab File: VX020743.D
Acq: 26 Jan 2021 10:52

Tgt Ion: 95 Resp: 230270
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 74.4 0.0 155.8

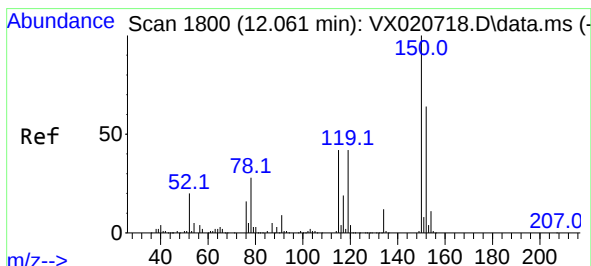
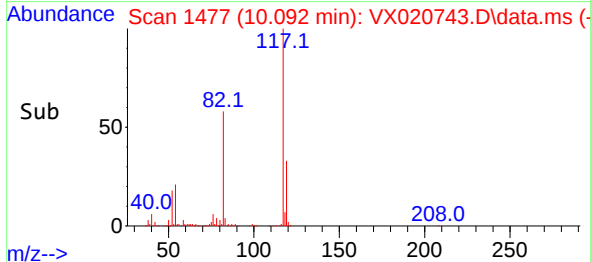
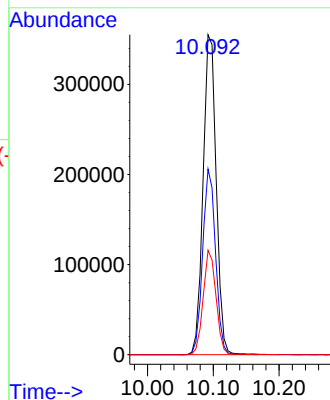
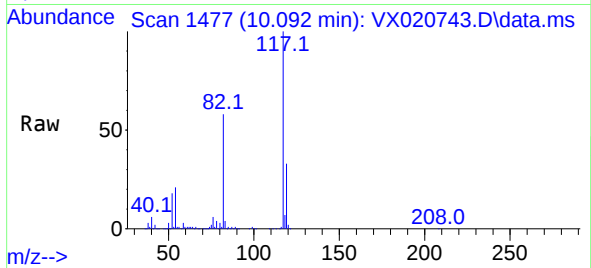




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020743.D
Acq: 26 Jan 2021 10:52

Instrument :
MSVOA_X
ClientSampleId :
VX0126WBL01

Tgt Ion:117 Resp: 492700
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 32.6 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: VX020743.D
Acq: 26 Jan 2021 10:52

Tgt Ion:152 Resp: 211040
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 156.2 0.0 349.0

