

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042021\
 Data File : VX021759.D
 Acq On : 20 Apr 2021 17:31
 Operator : JC/MD
 Sample : VX0420WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0420WBL01

Quant Time: Apr 21 11:20:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042021W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 20 13:46:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	153575	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	256686	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	229302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	102713	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	88508	50.80	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.60%
35) Dibromofluoromethane	5.458	113	82238	50.10	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.20%
50) Toluene-d8	8.689	98	311427	49.34	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.68%
62) 4-Bromofluorobenzene	11.116	95	107294	45.52	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.04%

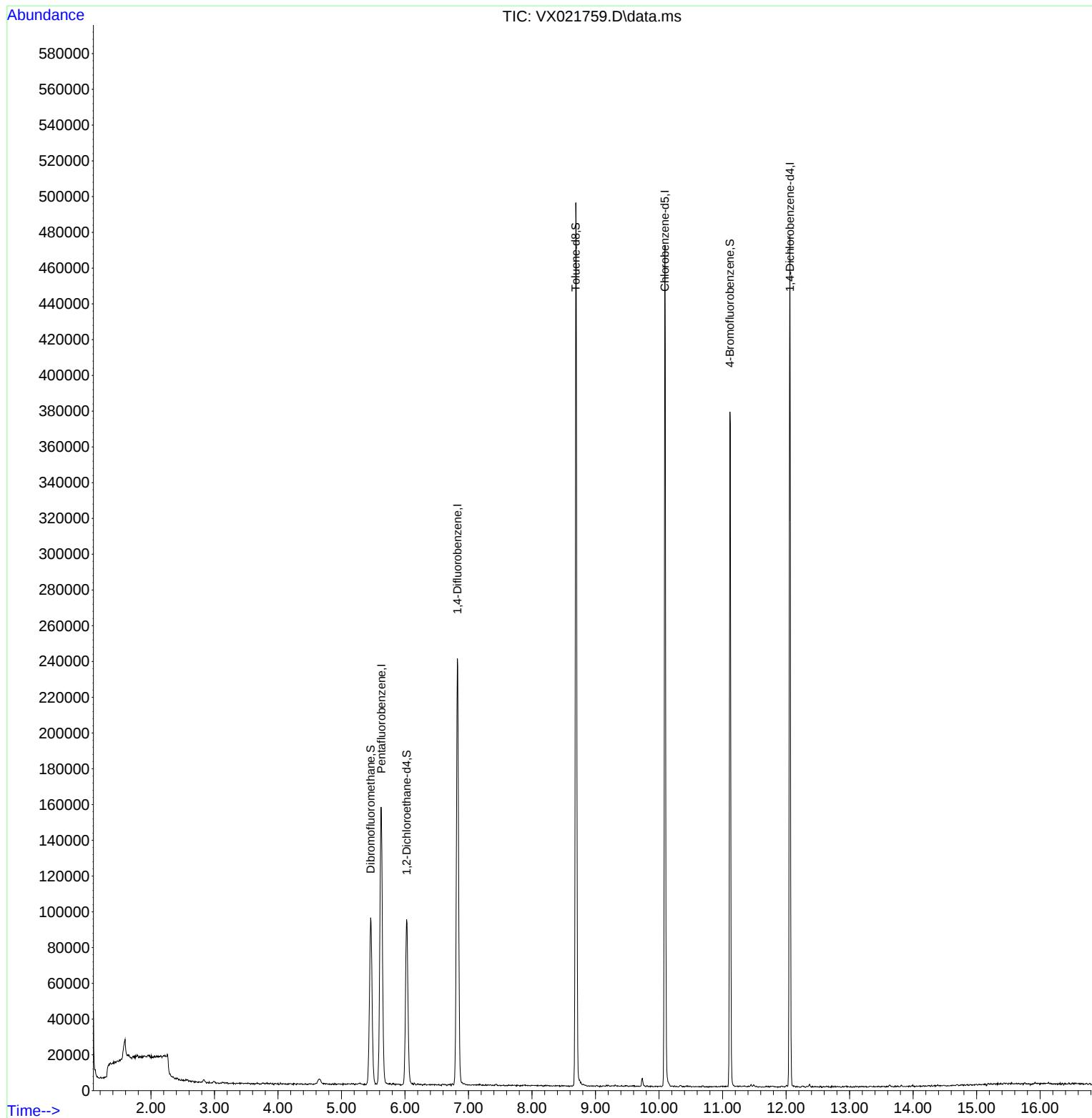
Target Compounds	Qvalue

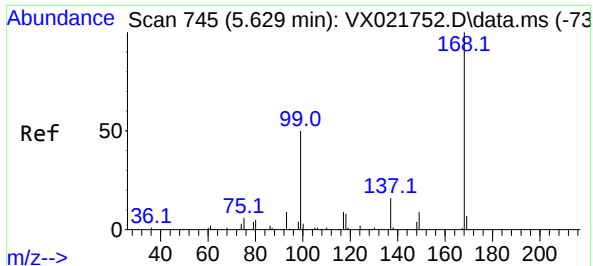
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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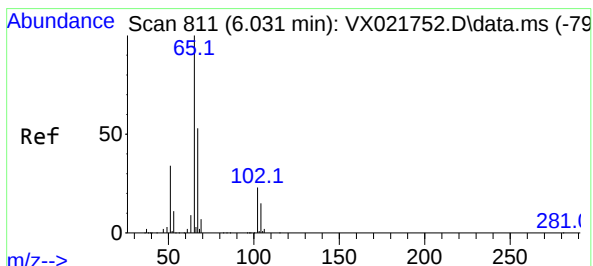
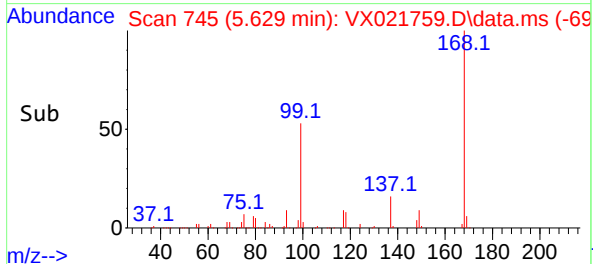
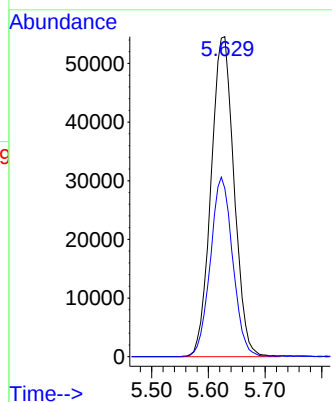
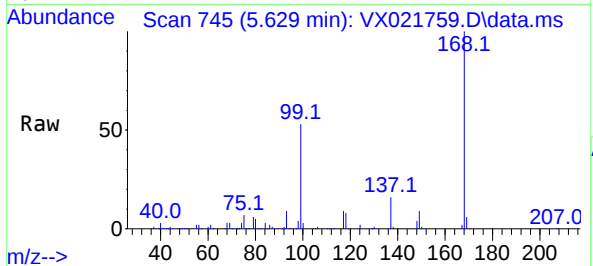




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 745
Delta R.T. -0.000 min
Lab File: VX021759.D
Acq: 20 Apr 2021 17:31

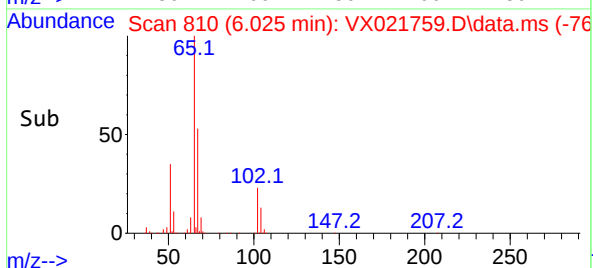
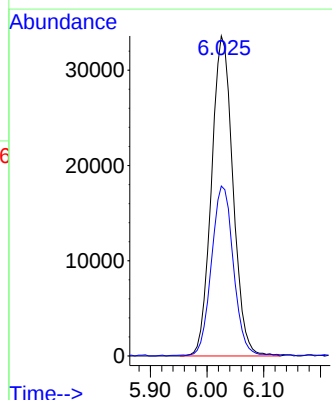
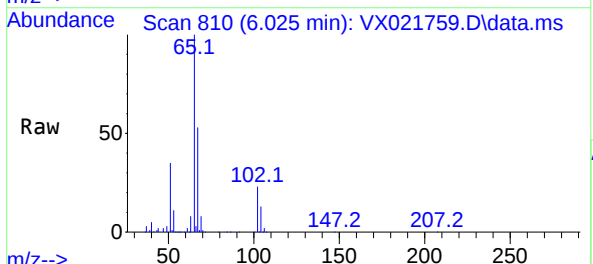
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBL01

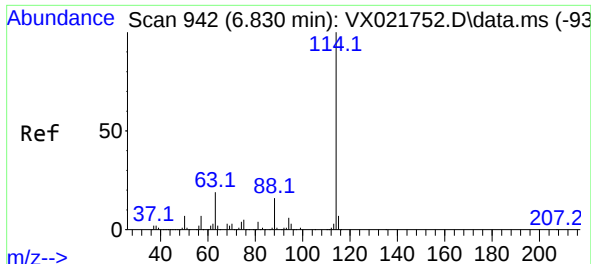
Tgt Ion:168 Resp: 153575
Ion Ratio Lower Upper
168 100
99 52.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.80 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX021759.D
Acq: 20 Apr 2021 17:31

Tgt Ion: 65 Resp: 88508
Ion Ratio Lower Upper
65 100
67 54.3 0.0 105.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.824 min Scan# 941

Delta R.T. -0.006 min

Lab File: VX021759.D

Acq: 20 Apr 2021 17:31

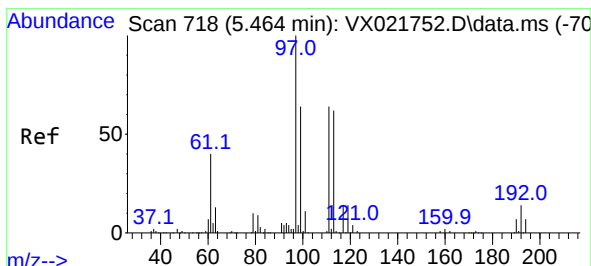
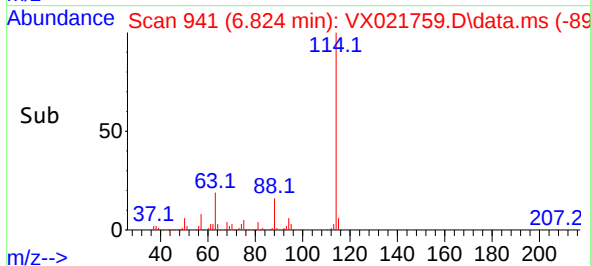
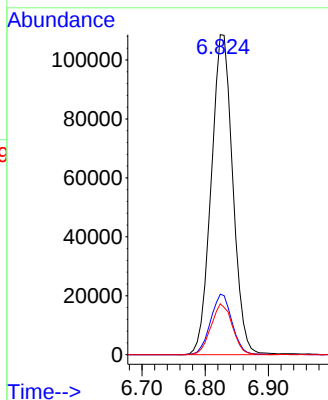
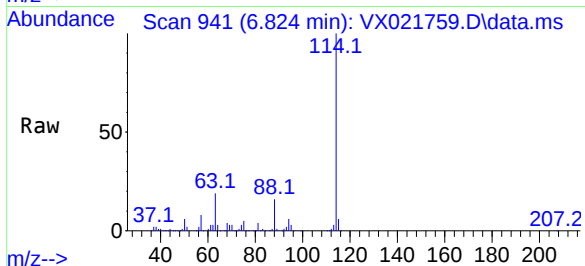
Tgt Ion:114 Resp: 256686

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.8

88 15.9 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.10 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX021759.D

Acq: 20 Apr 2021 17:31

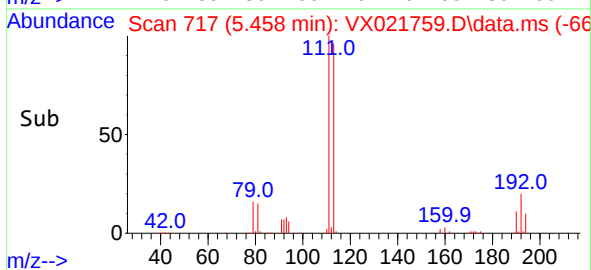
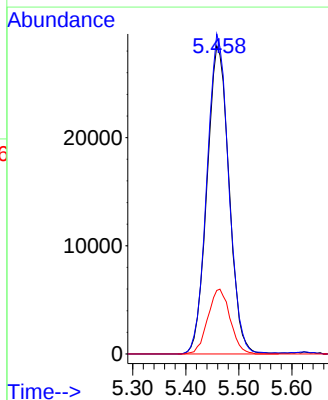
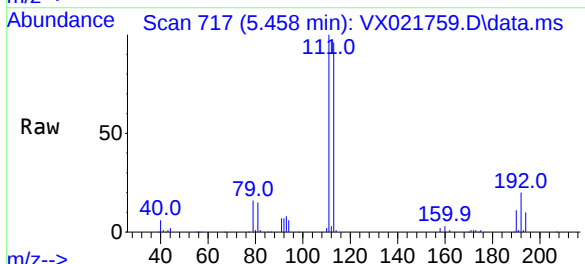
Tgt Ion:113 Resp: 82238

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

192 21.2 16.7 25.1

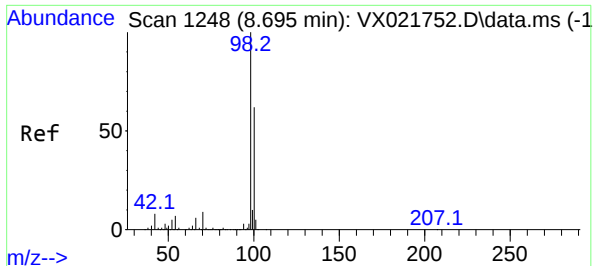


Instrument :

MSVOA_X

ClientSampleId :

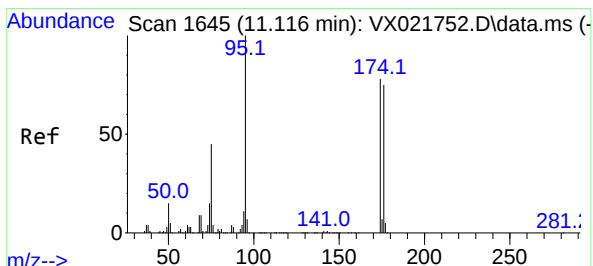
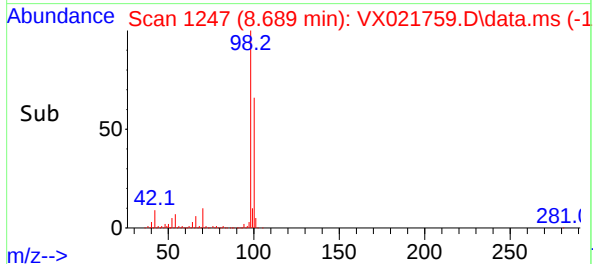
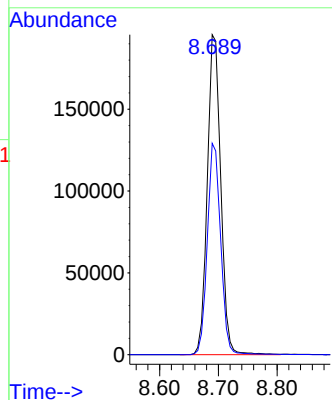
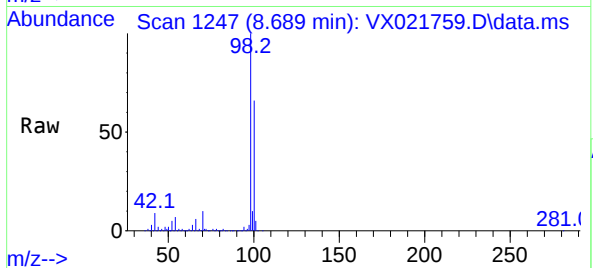
VX0420WBL01



#50
Toluene-d8
Concen: 49.34 ug/l
RT: 8.689 min Scan# 1247
Delta R.T. -0.006 min
Lab File: VX021759.D
Acq: 20 Apr 2021 17:31

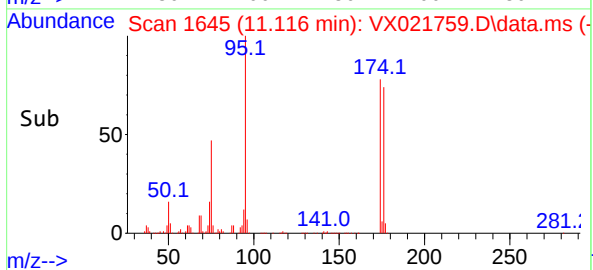
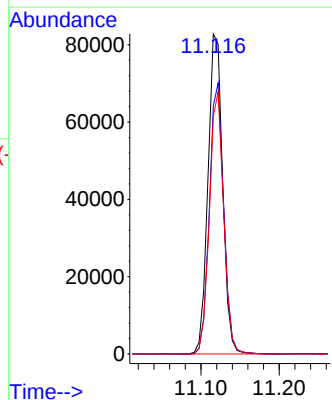
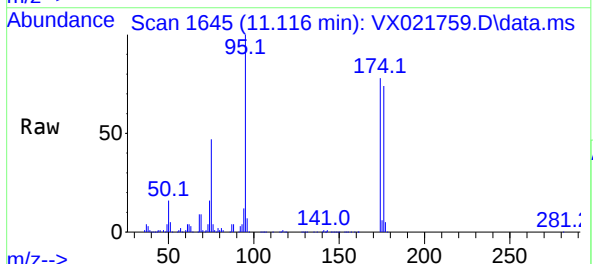
Instrument :
MSVOA_X
ClientSampleId :
VX0420WBL01

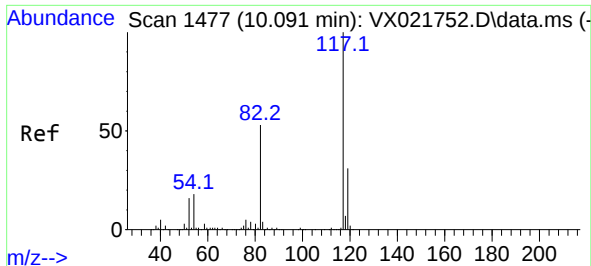
Tgt Ion: 98 Resp: 311427
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.52 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021759.D
Acq: 20 Apr 2021 17:31

Tgt Ion: 95 Resp: 107294
Ion Ratio Lower Upper
95 100
174 82.6 0.0 154.6
176 79.6 0.0 155.8

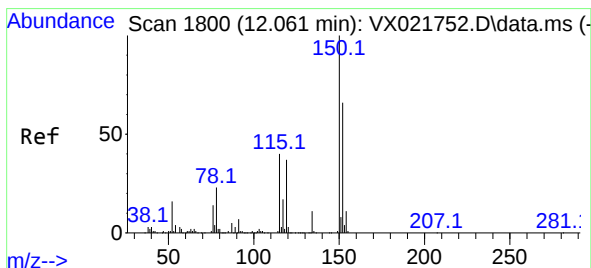
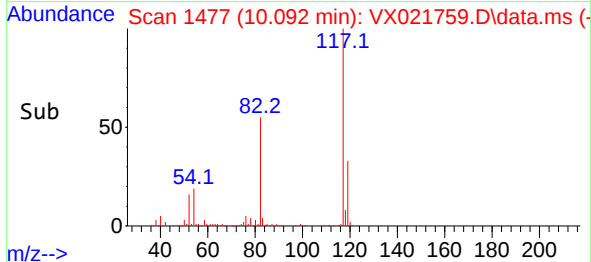
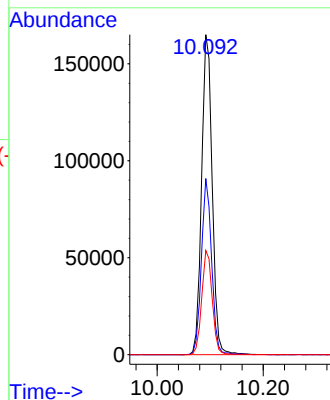
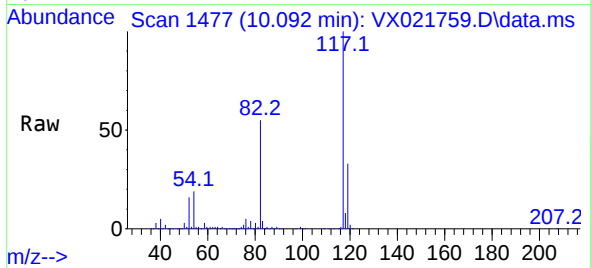




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021759.D
Acq: 20 Apr 2021 17:31

Instrument :
MSVOA_X
ClientSampleId :
VX0420WBL01

Tgt Ion:117 Resp: 229302
Ion Ratio Lower Upper
117 100
82 55.1 47.4 71.2
119 32.5 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: VX021759.D
Acq: 20 Apr 2021 17:31

Tgt Ion:152 Resp: 102713
Ion Ratio Lower Upper
152 100
115 58.2 41.1 123.3
150 155.6 0.0 349.0

