

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042221\
 Data File : VX021810.D
 Acq On : 22 Apr 2021 12:38
 Operator : JC/MD
 Sample : VX0422WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0422WBL01

Quant Time: Apr 23 07:40:46 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	5.623	168	168239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.824	114	303379	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	323438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	170414	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.025	65	96595	50.61	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.22%
35) Dibromofluoromethane	5.458	113	98134	50.58	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.16%
50) Toluene-d8	8.690	98	379642	50.89	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	101.78%
62) 4-Bromofluorobenzene	11.116	95	163270	58.61	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.22%

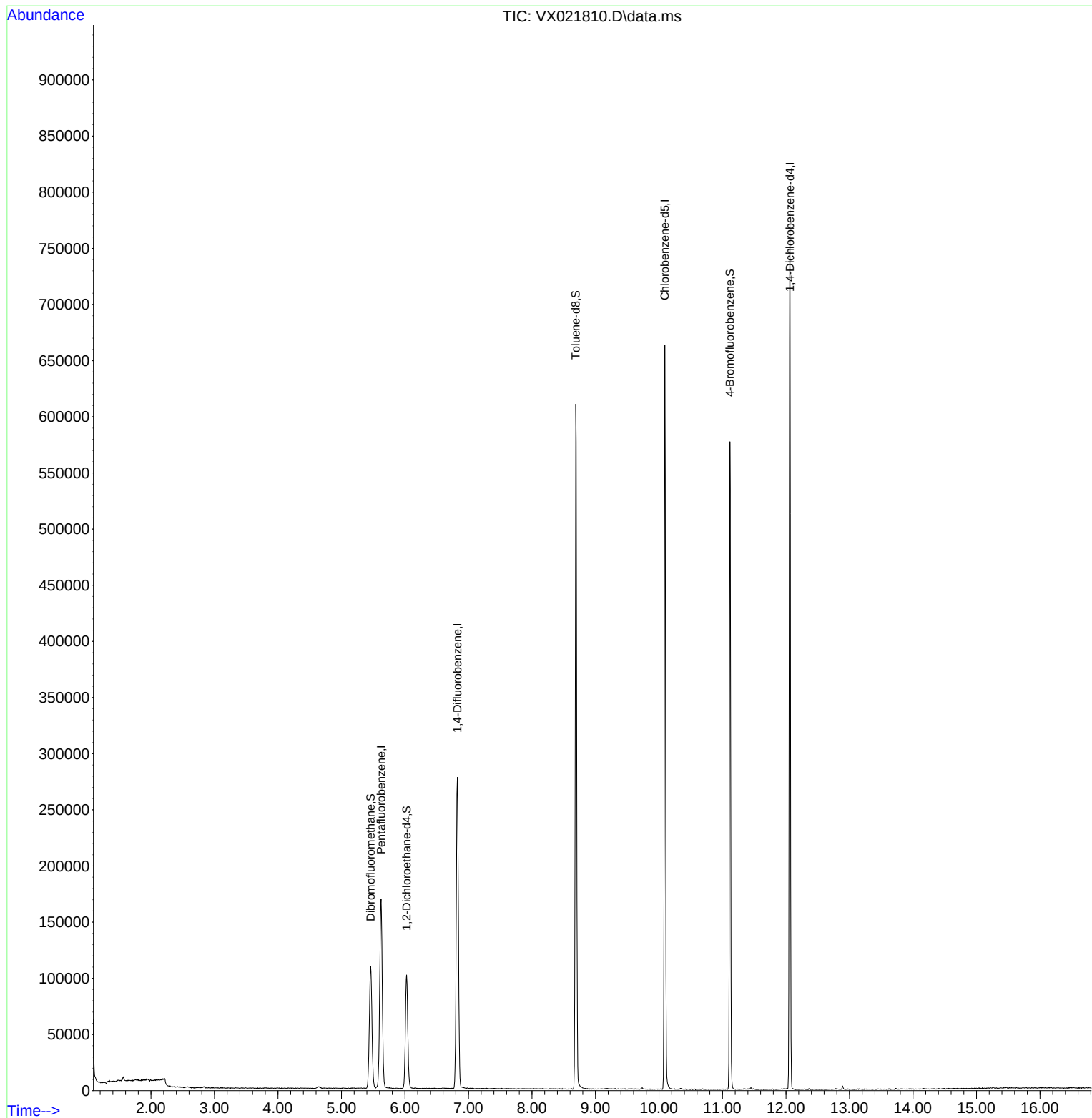
Target Compounds	Qvalue

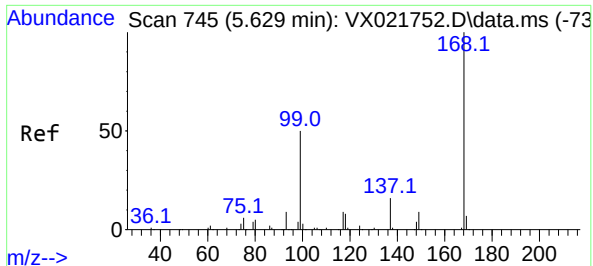
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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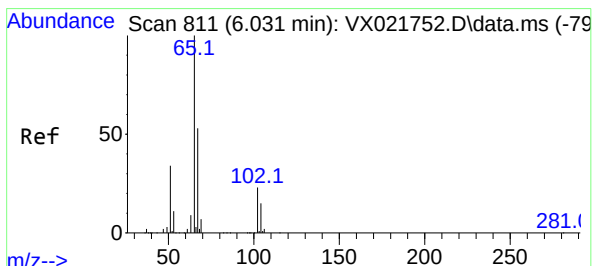
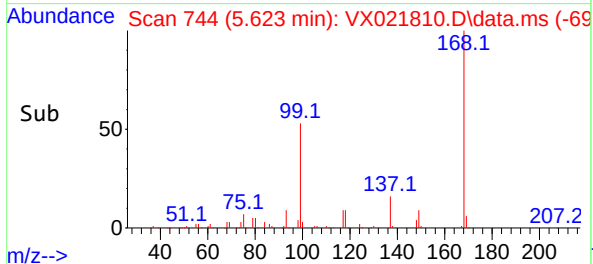
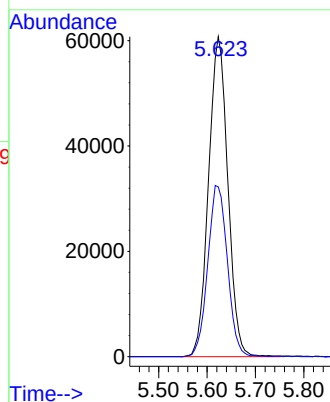
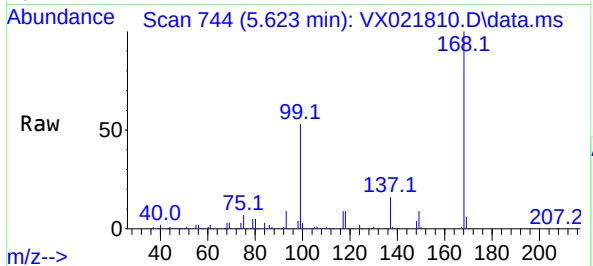




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 744
Delta R.T. -0.006 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

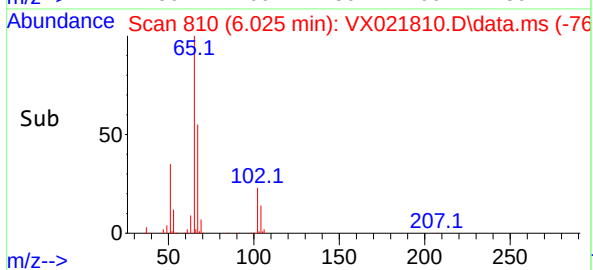
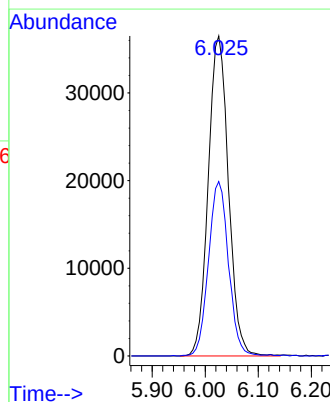
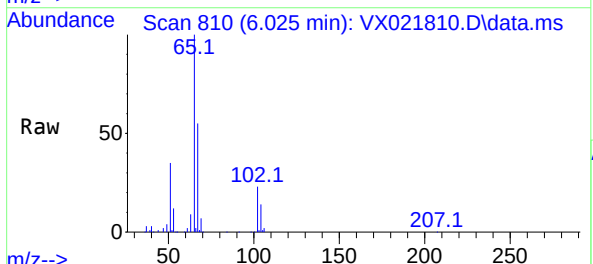
Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL01

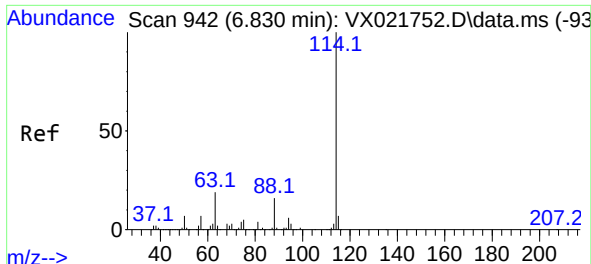
Tgt Ion:168 Resp: 168239
Ion Ratio Lower Upper
168 100
99 53.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.61 ug/l
RT: 6.025 min Scan# 810
Delta R.T. -0.006 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

Tgt Ion: 65 Resp: 96595
Ion Ratio Lower Upper
65 100
67 53.9 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: VX021810.D

Acq: 22 Apr 2021 12:38

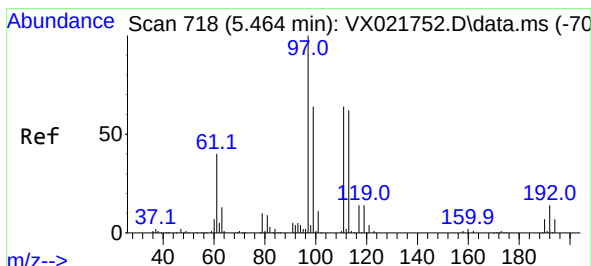
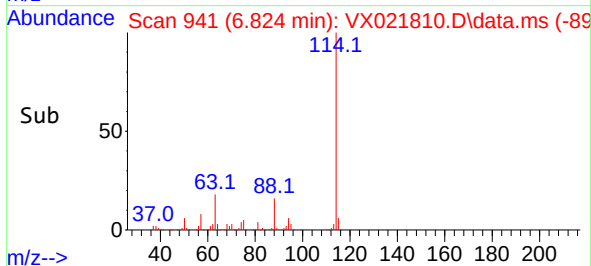
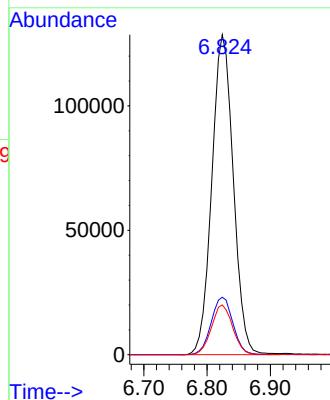
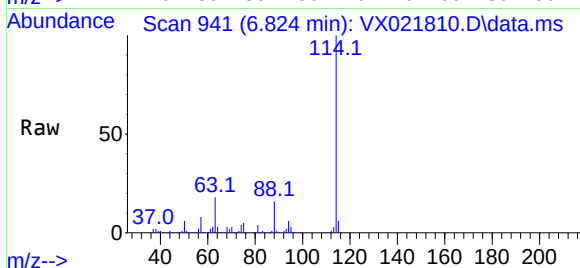
Tgt Ion:114 Resp: 303379

Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.8

88 15.6 0.0 32.8



#35

Dibromofluoromethane

Concen: 50.58 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.006 min

Lab File: VX021810.D

Acq: 22 Apr 2021 12:38

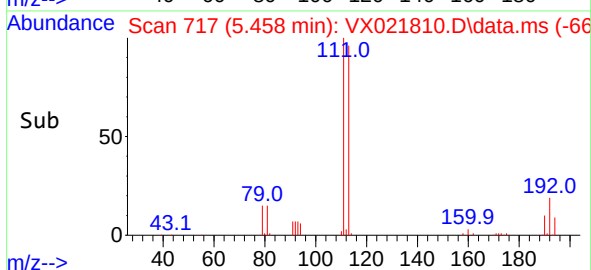
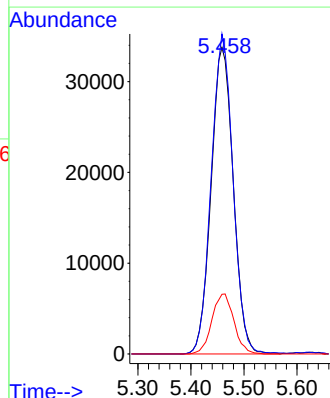
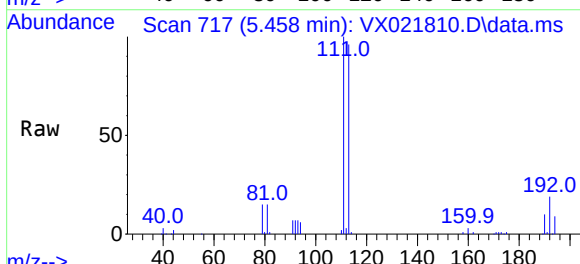
Tgt Ion:113 Resp: 98134

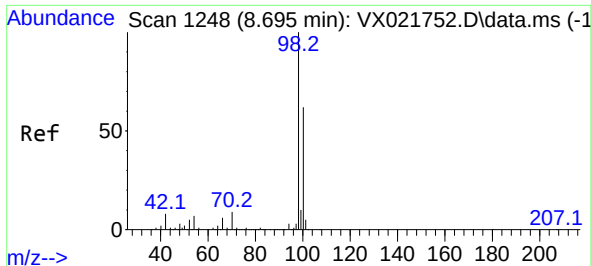
Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

192 19.4 16.7 25.1

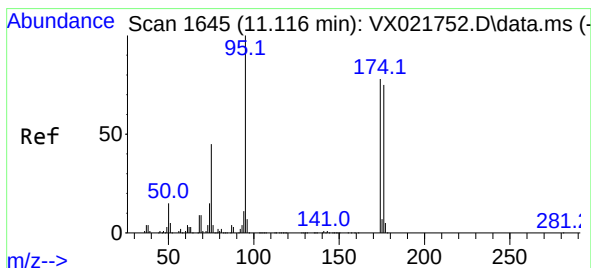
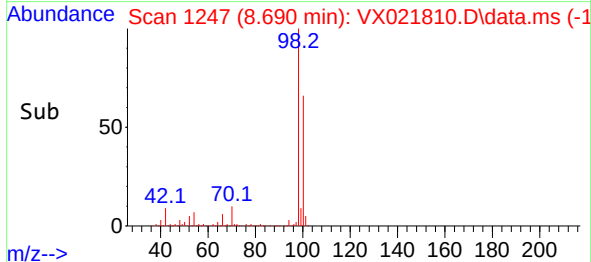
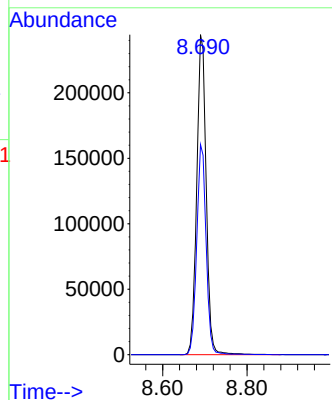
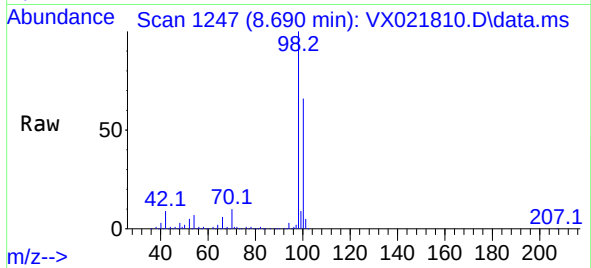




#50
Toluene-d8
Concen: 50.89 ug/l
RT: 8.690 min Scan# 1247
Delta R.T. -0.005 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

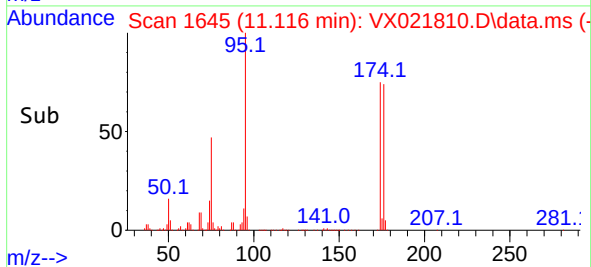
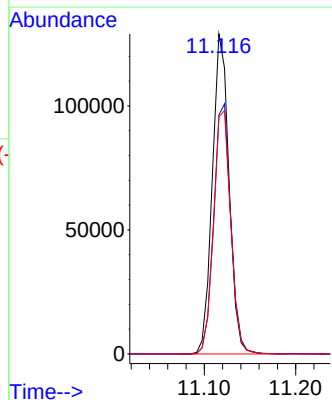
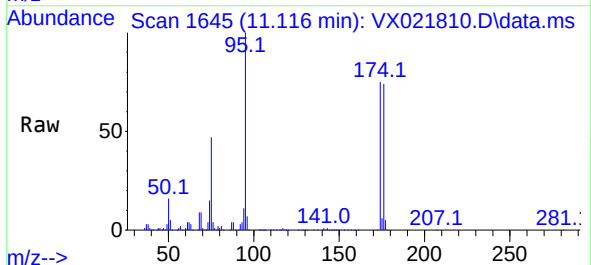
Instrument :
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VX0422WBL01

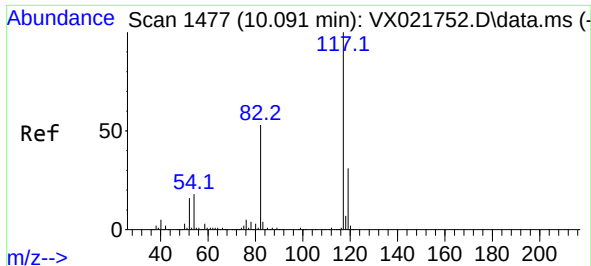
Tgt Ion: 98 Resp: 379642
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 58.61 ug/l
RT: 11.116 min Scan# 1645
Delta R.T. -0.000 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

Tgt Ion: 95 Resp: 163270
Ion Ratio Lower Upper
95 100
174 80.0 0.0 154.6
176 78.0 0.0 155.8

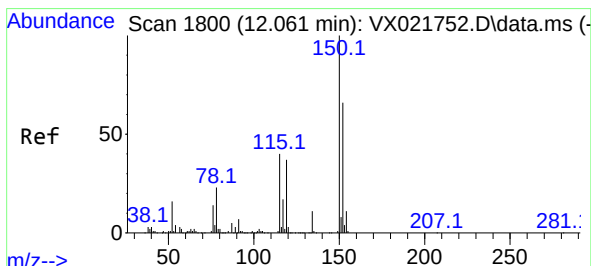
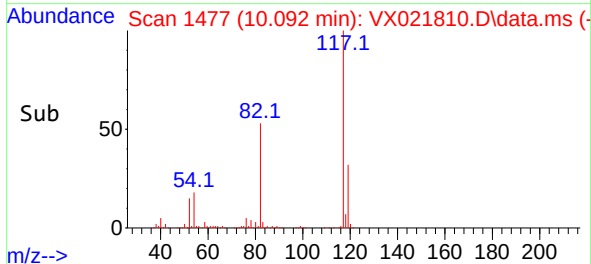
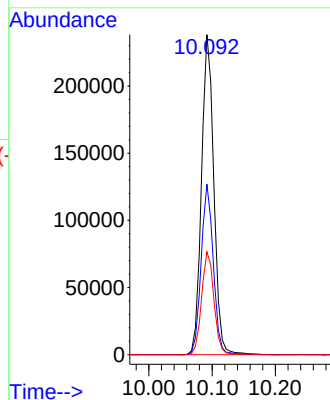
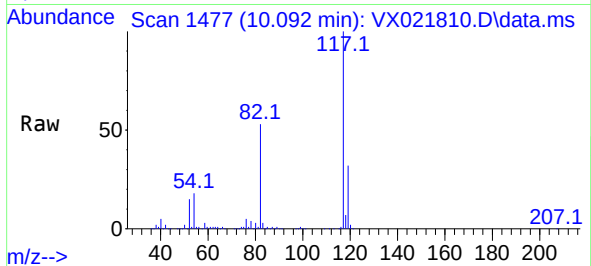




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. 0.001 min
Lab File: VX021810.D
Acq: 22 Apr 2021 12:38

Instrument :
MSVOA_X
ClientSampleId :
VX0422WBL01

Tgt Ion:117 Resp: 323438
Ion Ratio Lower Upper
117 100
82 53.3 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: VX021810.D
Acq: 22 Apr 2021 12:38

Tgt Ion:152 Resp: 170414
Ion Ratio Lower Upper
152 100
115 58.8 41.1 123.3
150 155.0 0.0 349.0

