

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021957.D
 Acq On : 13 May 2021 11:01
 Operator : JC/MD
 Sample : VX0513WBL03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0513WBL03

Quant Time: May 14 04:34:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	72574	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	160139	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	163277	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71608	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	61704	51.66	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.32%	
35) Dibromofluoromethane	5.391	113	53577	48.82	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.64%	
50) Toluene-d8	8.653	98	208620	49.81	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.62%	
62) 4-Bromofluorobenzene	11.085	95	89023	53.86	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.72%	

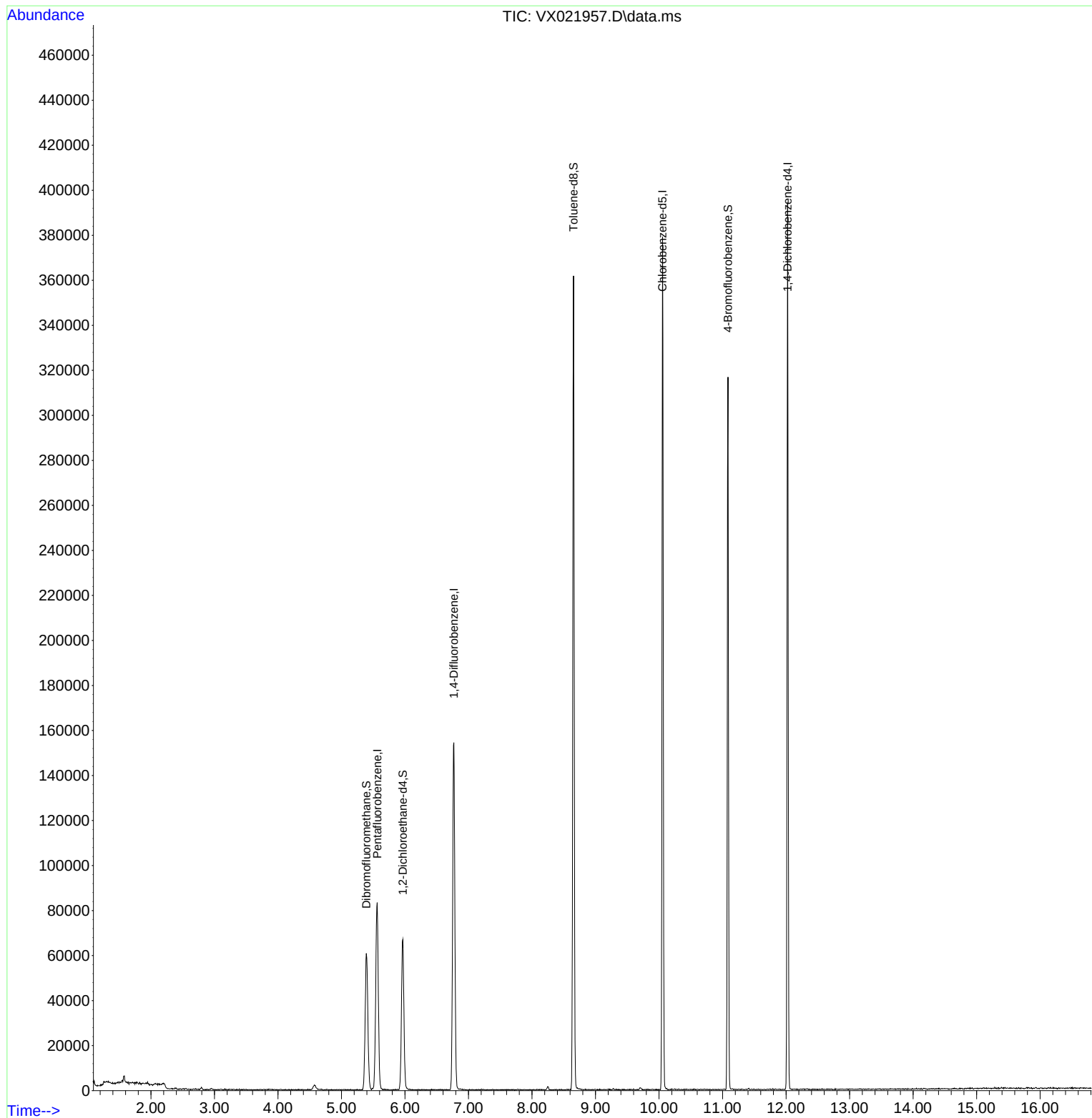
Target Compounds	Qvalue

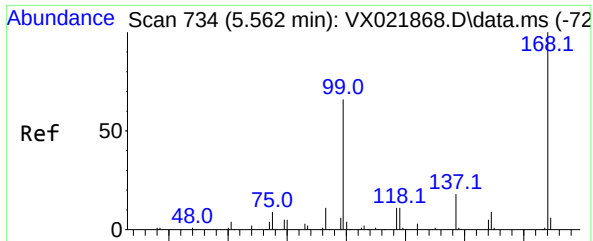
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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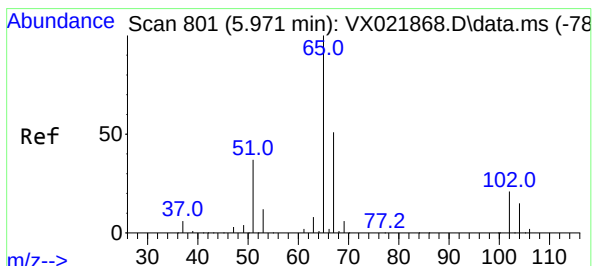
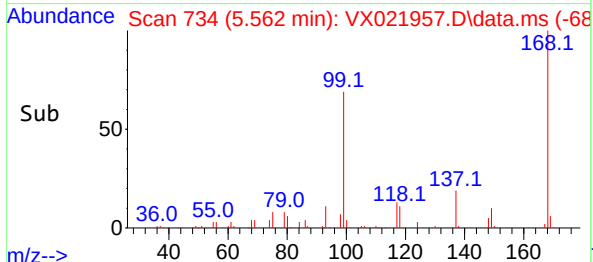
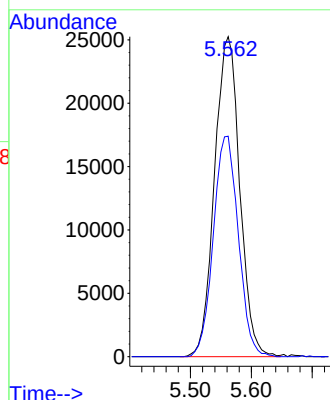
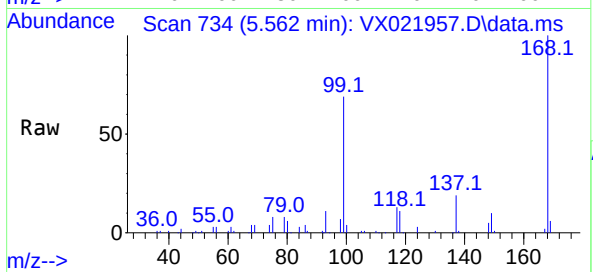




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

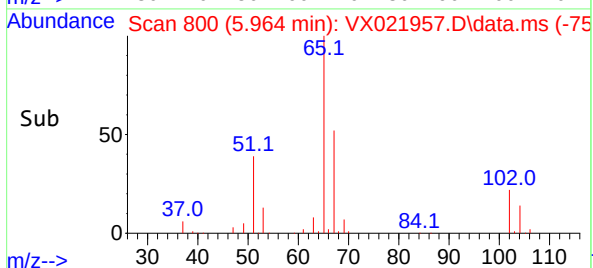
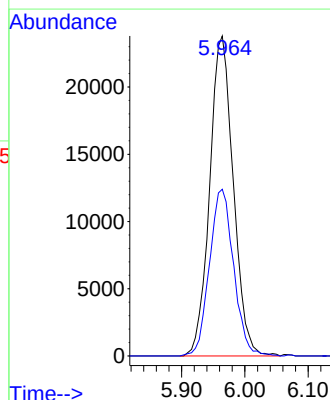
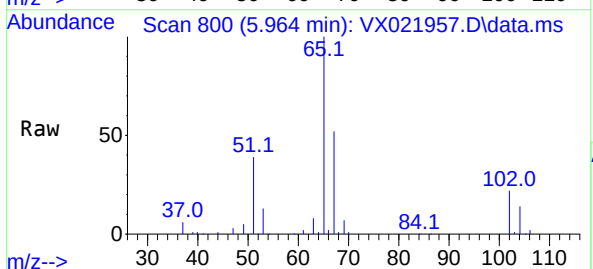
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL03

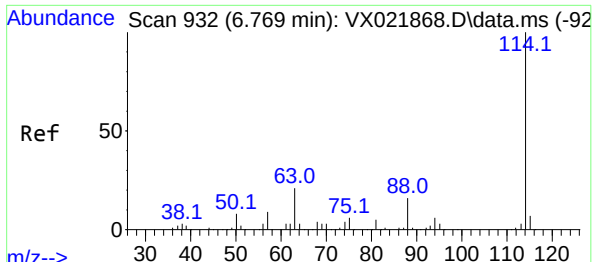
Tgt Ion:168 Resp: 72574
Ion Ratio Lower Upper
168 100
99 68.9 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 51.66 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

Tgt Ion: 65 Resp: 61704
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.4

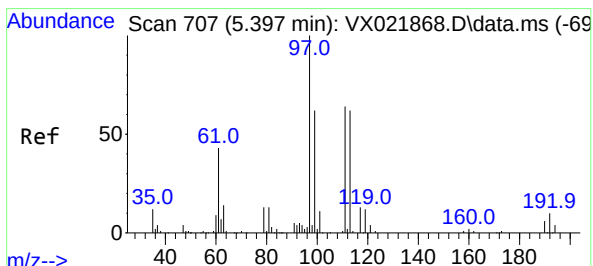
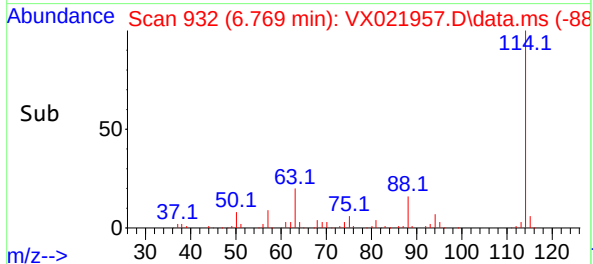
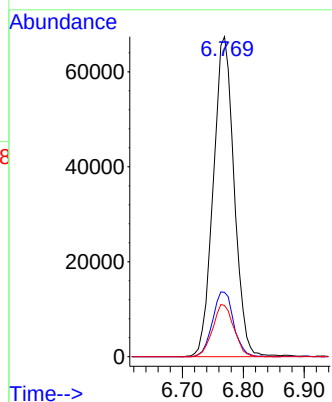
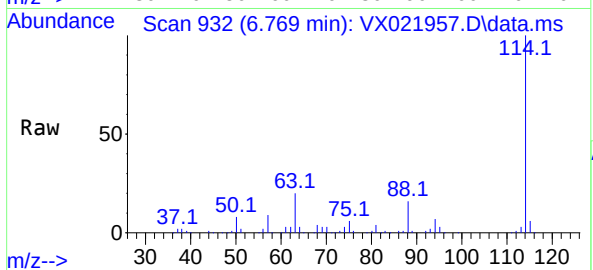




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

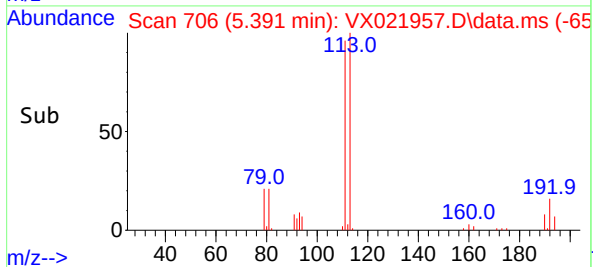
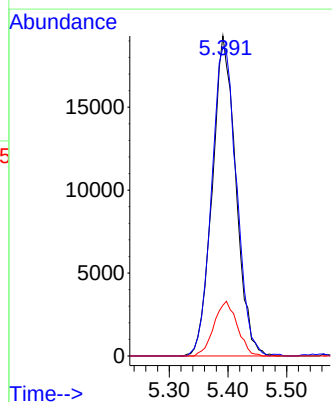
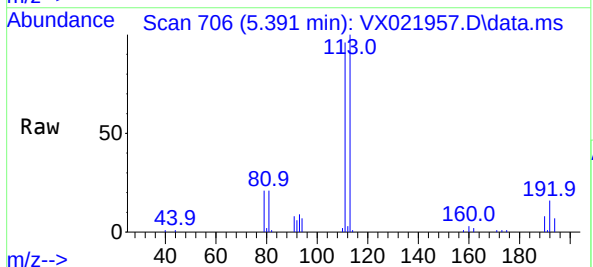
Instrument :
MSVOA_X
ClientSampleId :
VX0513WBL03

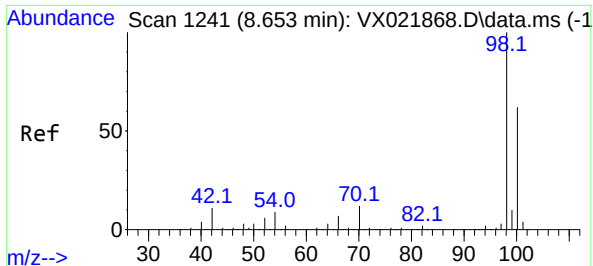
Tgt Ion:114 Resp: 160139
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.82 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

Tgt Ion:113 Resp: 53577
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 17.0 16.7 25.1





#50

Toluene-d8

Concen: 49.81 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX021957.D

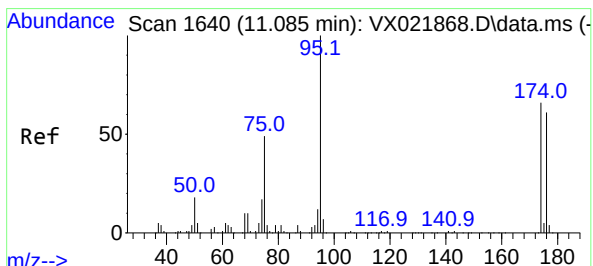
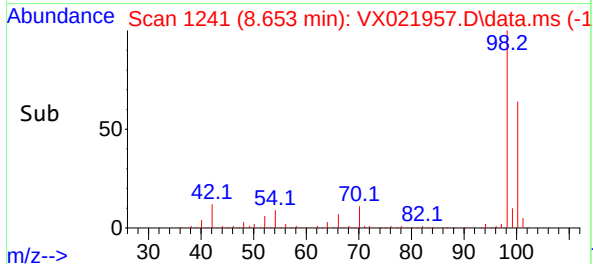
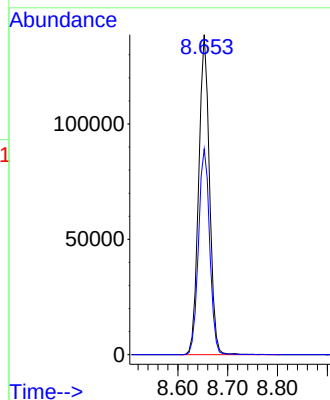
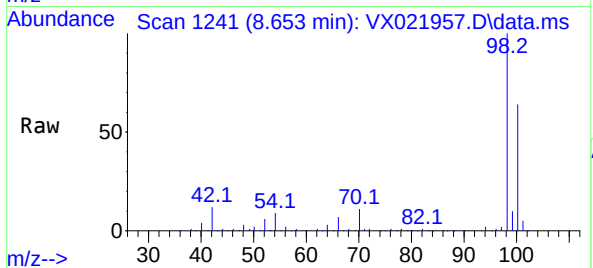
Acq: 13 May 2021 11:01

Tgt Ion: 98 Resp: 208620

Ion Ratio Lower Upper

98 100

100 66.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 53.86 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX021957.D

Acq: 13 May 2021 11:01

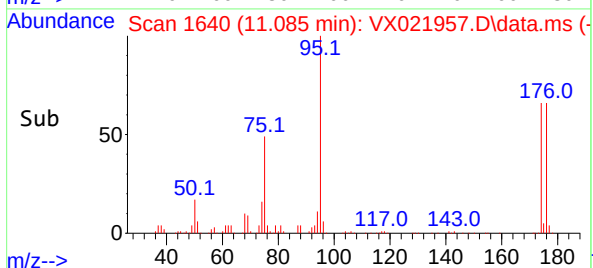
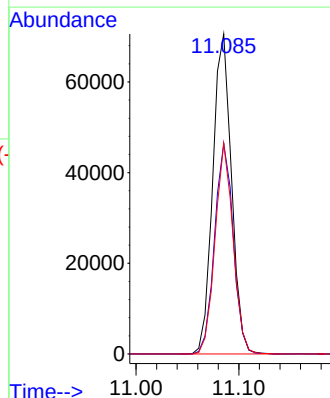
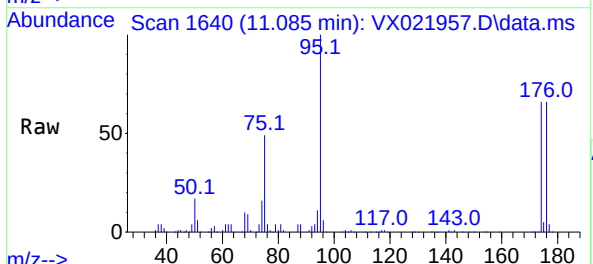
Tgt Ion: 95 Resp: 89023

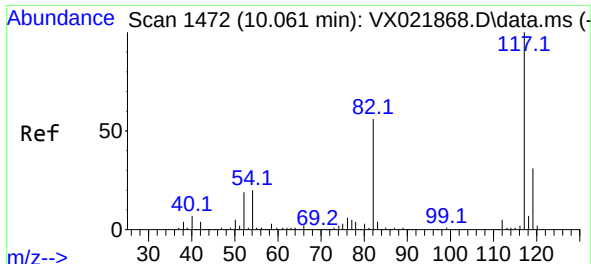
Ion Ratio Lower Upper

95 100

174 65.7 0.0 154.6

176 63.2 0.0 155.8

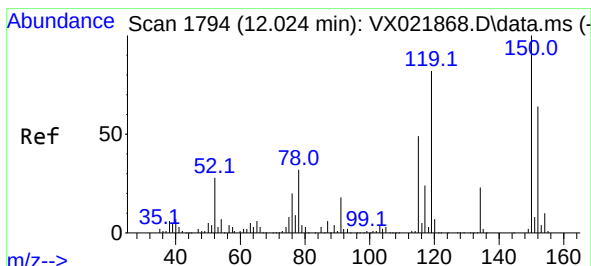
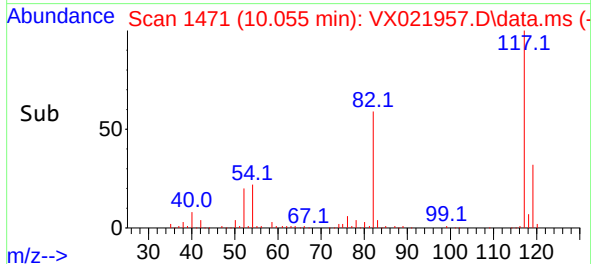
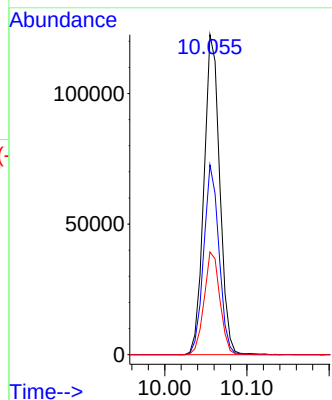
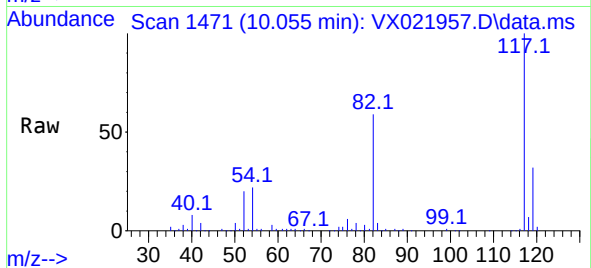




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

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Tgt Ion:117 Resp: 163277
Ion Ratio Lower Upper
117 100
82 59.3 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021957.D
Acq: 13 May 2021 11:01

Tgt Ion:152 Resp: 71608
Ion Ratio Lower Upper
152 100
115 67.4 41.1 123.3
150 159.0 0.0 349.0

