

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062321\
 Data File : VX022853.D
 Acq On : 23 Jun 2021 20:29
 Operator : JC/MD
 Sample : M2803-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB03-20210618

Quant Time: Jun 24 03:37:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	54514	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	110542	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98715	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35591	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50948	51.50	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.00%	
35) Dibromofluoromethane	5.397	113	35900	51.14	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.28%	
50) Toluene-d8	8.653	98	143059	52.00	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.00%	
62) 4-Bromofluorobenzene	11.085	95	48599	47.33	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.66%	

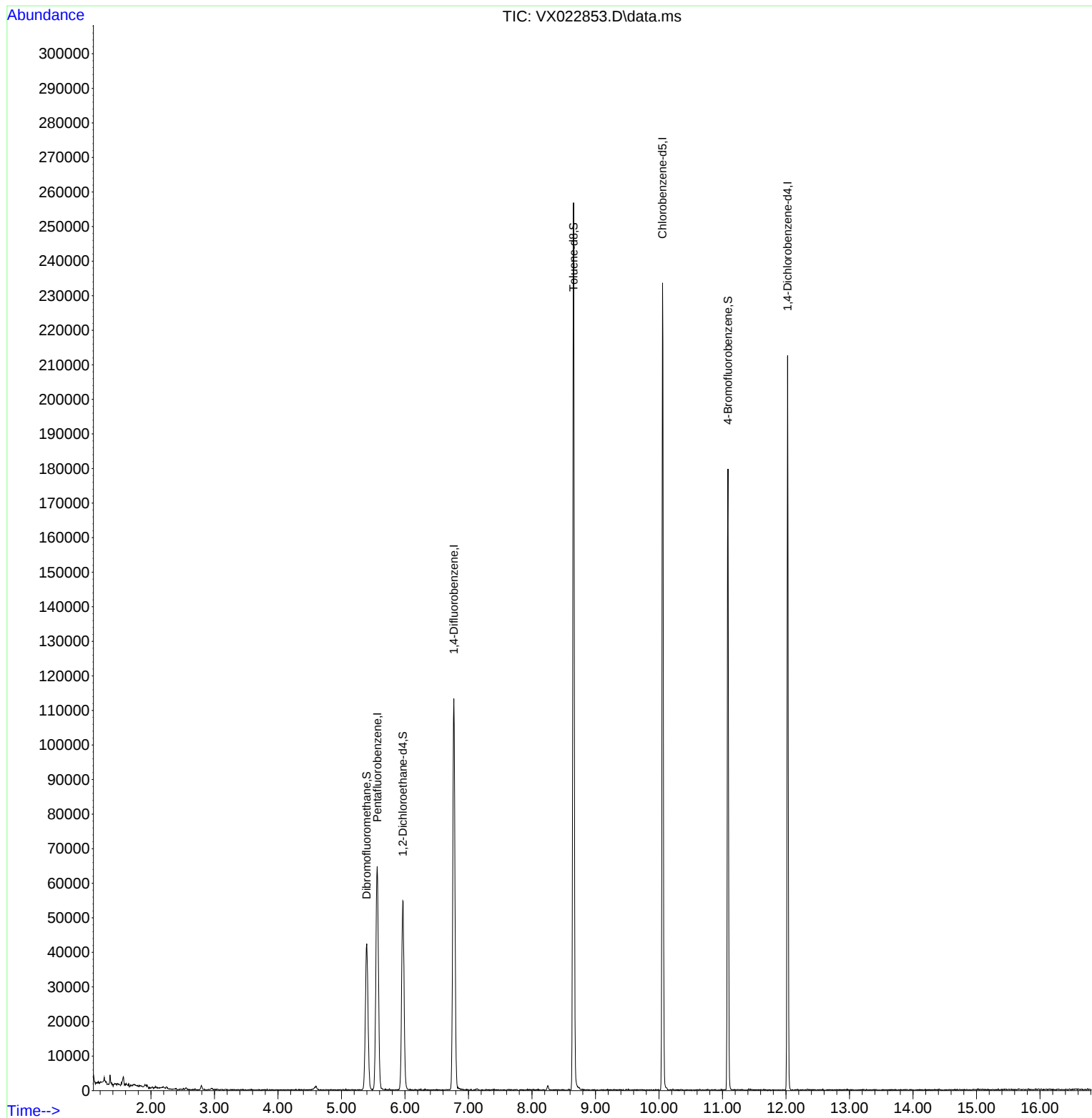
Target Compounds	Qvalue

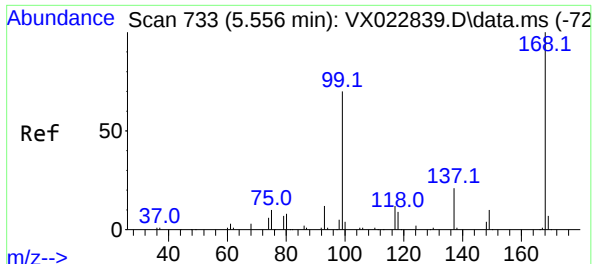
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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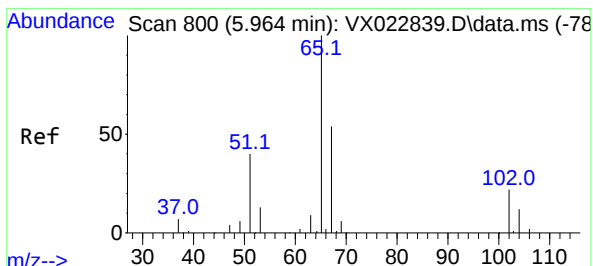
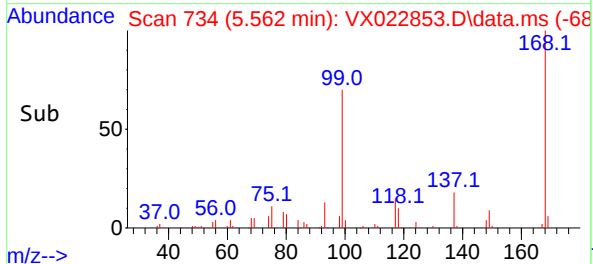
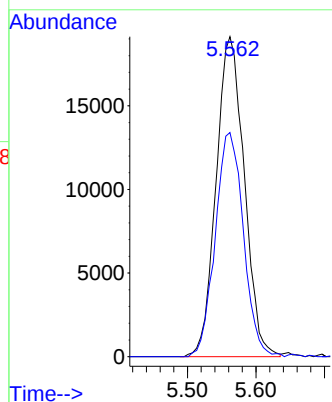
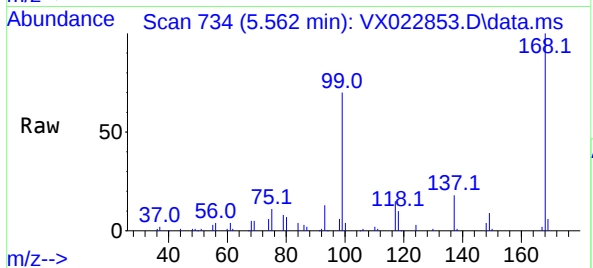




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

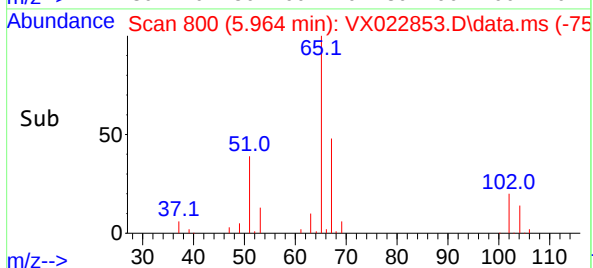
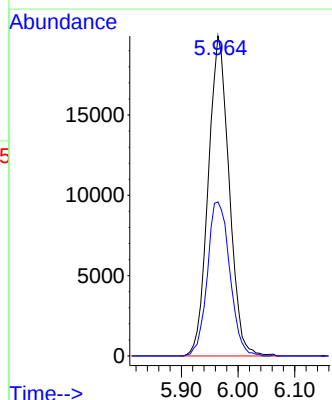
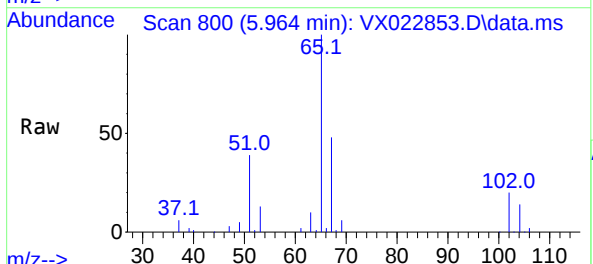
Instrument :
MSVOA_X
ClientSampleId :
TB03-20210618

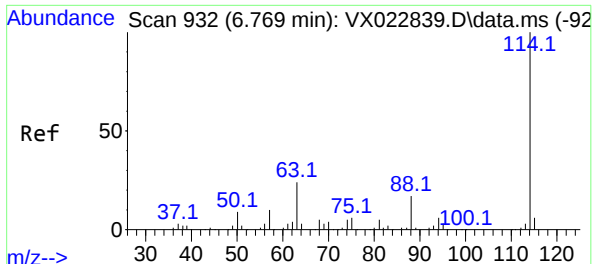
Tgt Ion:168 Resp: 54514
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 51.50 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

Tgt Ion: 65 Resp: 50948
Ion Ratio Lower Upper
65 100
67 51.7 0.0 105.4

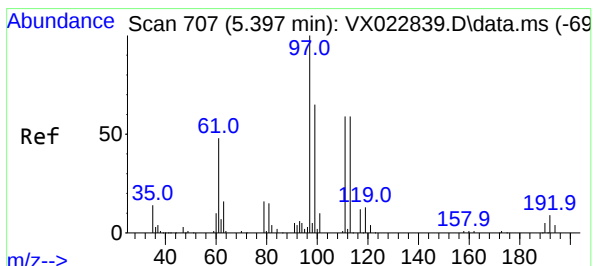
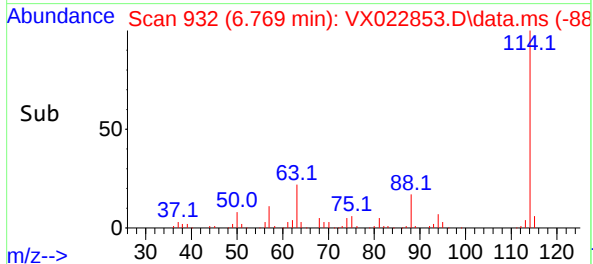
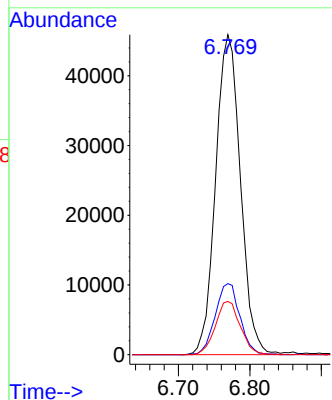
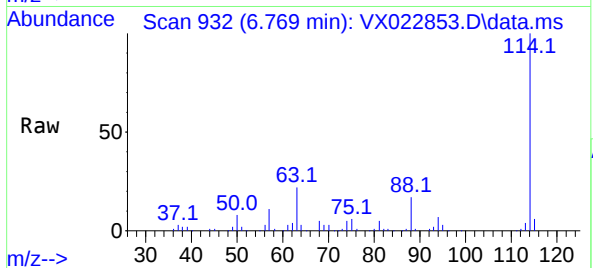




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

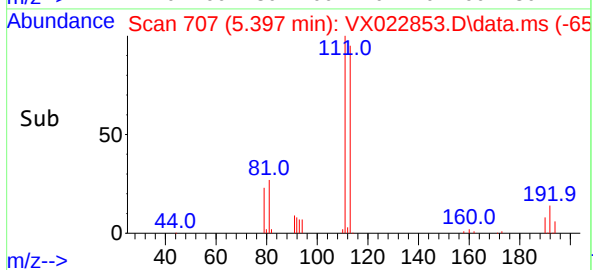
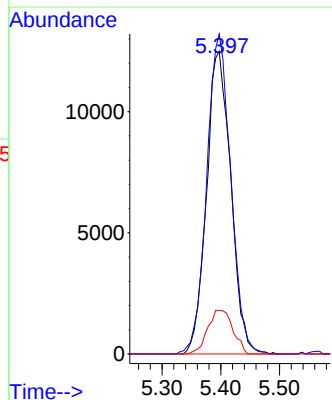
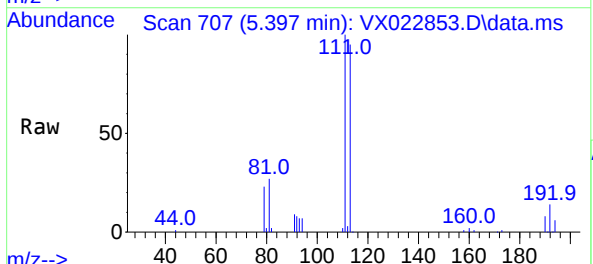
Instrument :
MSVOA_X
ClientSampleId :
TB03-20210618

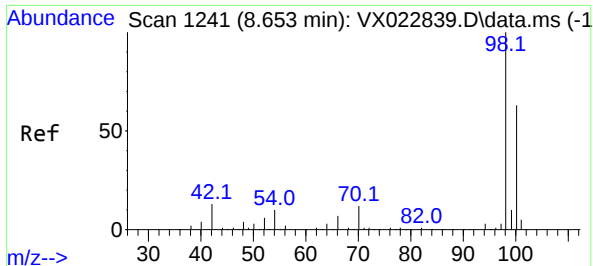
Tgt Ion:114 Resp: 110542
Ion Ratio Lower Upper
114 100
63 22.2 0.0 40.8
88 16.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.14 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

Tgt Ion:113 Resp: 35900
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 15.0 16.7 25.1#





#50

Toluene-d8

Concen: 52.00 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022853.D

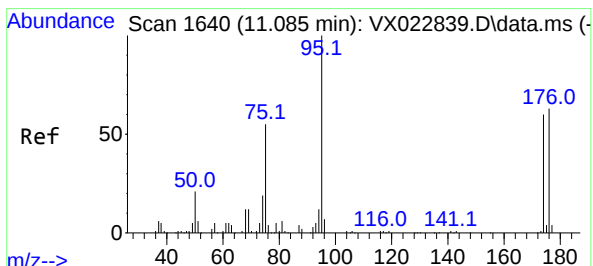
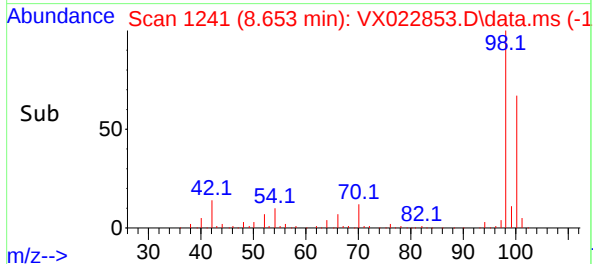
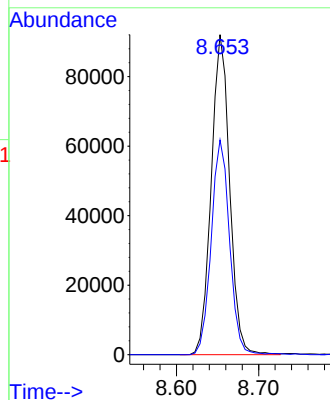
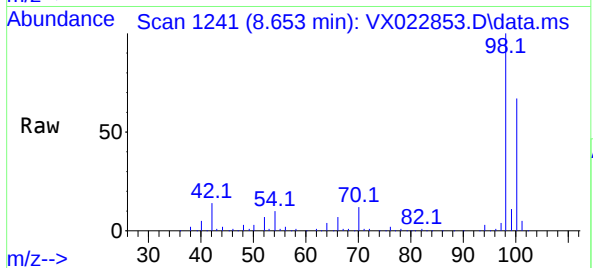
Acq: 23 Jun 2021 20:29

Tgt Ion: 98 Resp: 143059

Ion Ratio Lower Upper

98 100

100 66.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.33 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022853.D

Acq: 23 Jun 2021 20:29

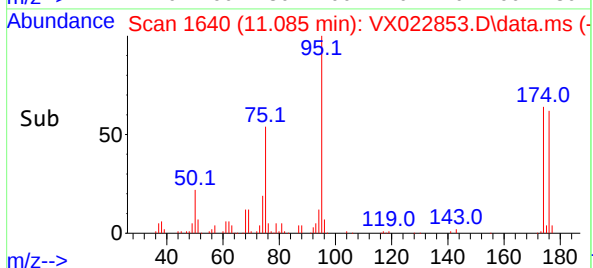
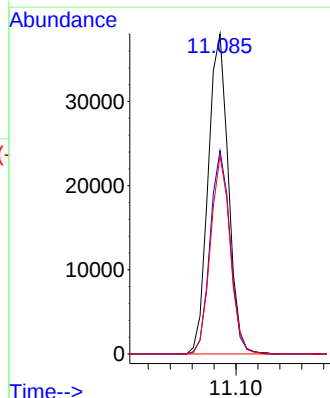
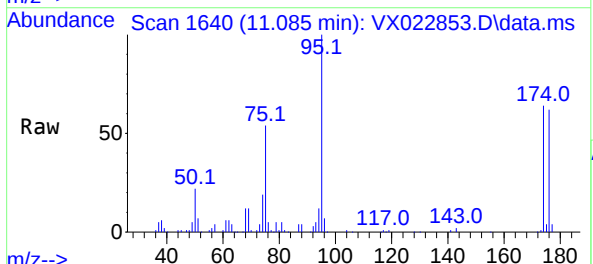
Tgt Ion: 95 Resp: 48599

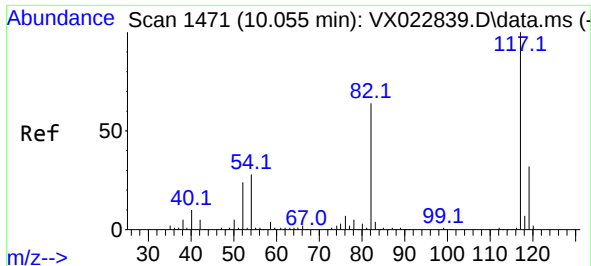
Ion Ratio Lower Upper

95 100

174 62.8 0.0 154.6

176 60.5 0.0 155.8

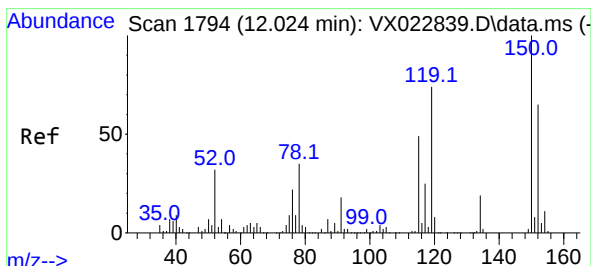
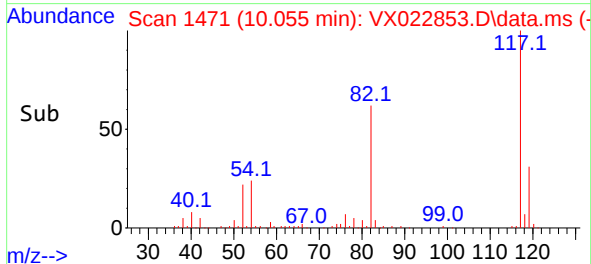
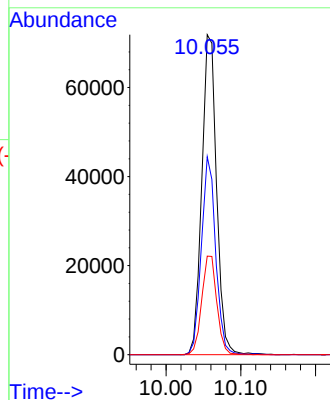
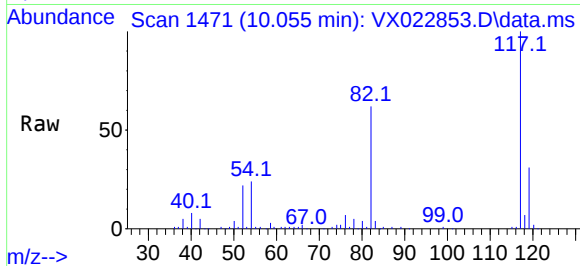




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022853.D
Acq: 23 Jun 2021 20:29

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Tgt Ion:117 Resp: 98715
Ion Ratio Lower Upper
117 100
82 61.8 47.4 71.2
119 30.8 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: VX022853.D
Acq: 23 Jun 2021 20:29

Tgt Ion:152 Resp: 35591
Ion Ratio Lower Upper
152 100
115 68.1 41.1 123.3
150 161.9 0.0 349.0

