

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080521\
 Data File : VX023550.D
 Acq On : 04 Aug 2021 19:10
 Operator : JC/MD
 Sample : M3251-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Aug 05 06:09:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	167620	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	285403	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94737	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111524	53.337	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.680%
35) Dibromofluoromethane	5.398	113	90702	50.829	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.660%
50) Toluene-d8	8.653	98	337546	51.485	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.980%
62) 4-Bromofluorobenzene	11.086	95	105685	47.406	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.820%

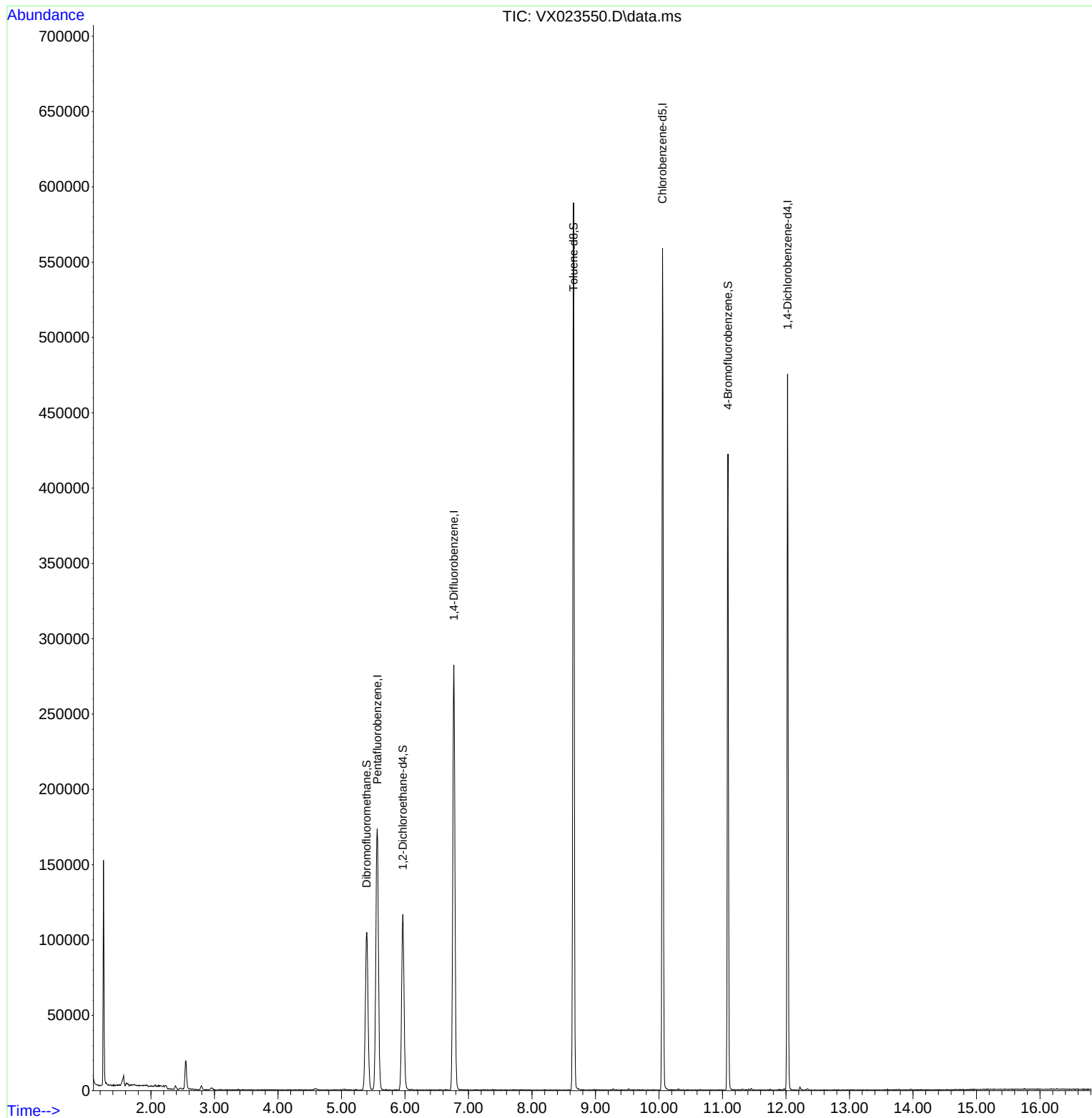
Target Compounds	Qvalue

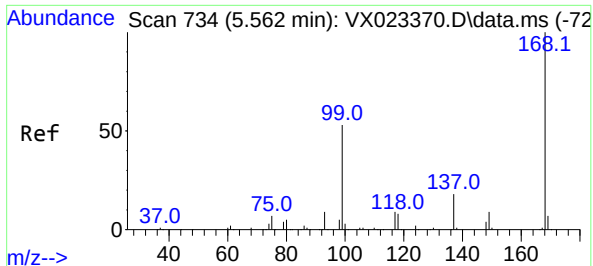
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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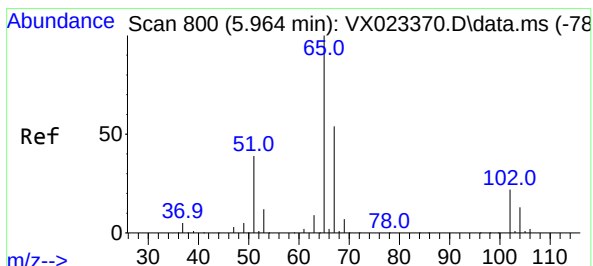
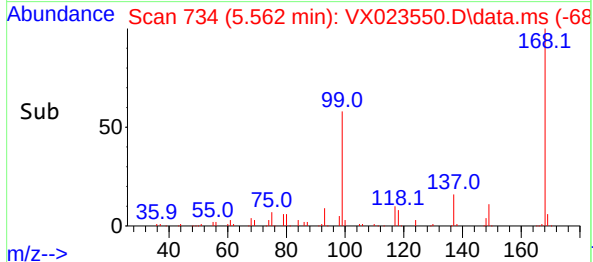
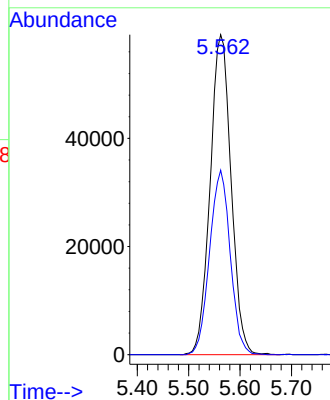
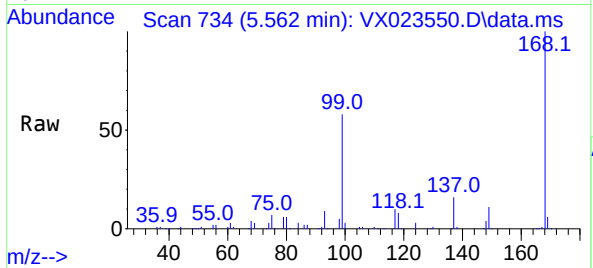




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023550.D
Acq: 04 Aug 2021 19:10

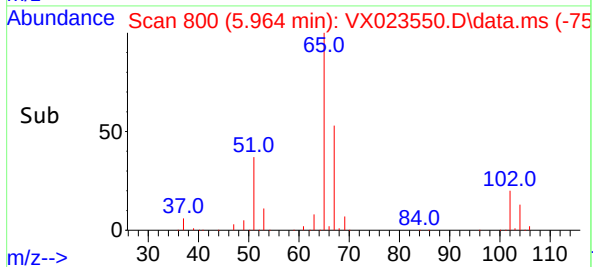
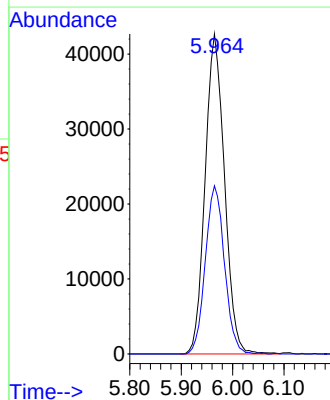
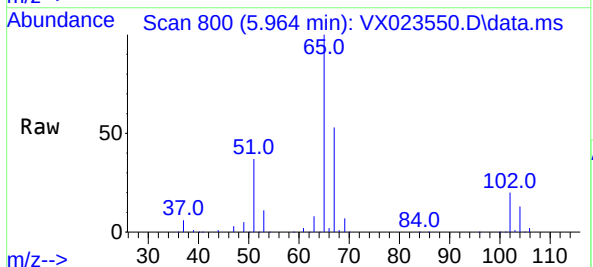
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

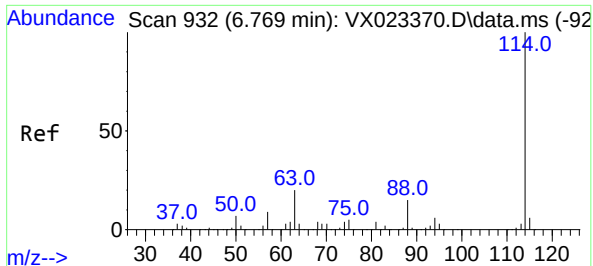
Tgt Ion:168 Resp: 167620
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.337 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023550.D
Acq: 04 Aug 2021 19:10

Tgt Ion: 65 Resp: 111524
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

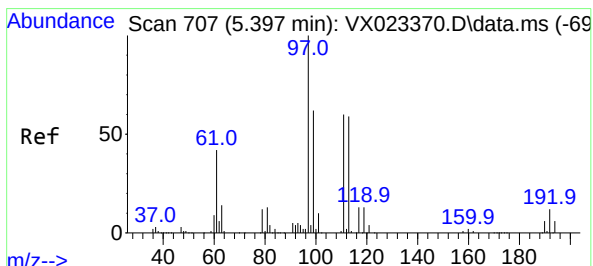
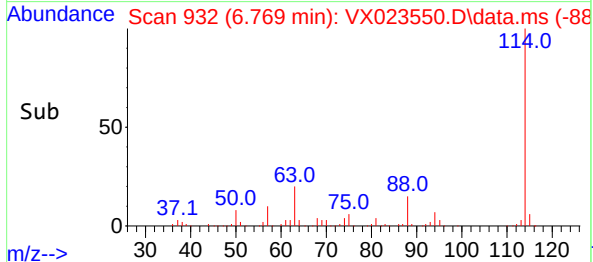
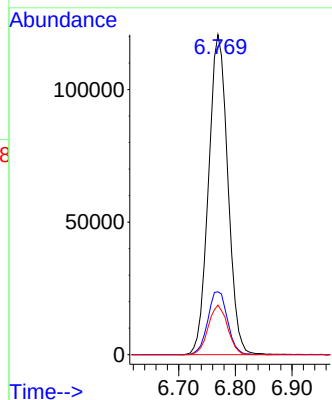
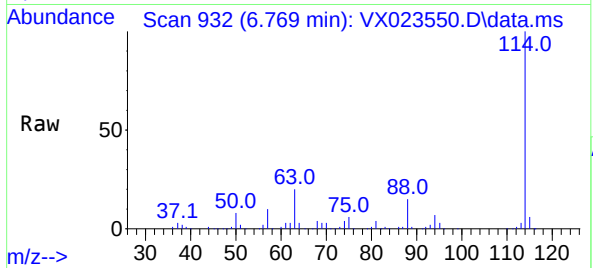




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023550.D
Acq: 04 Aug 2021 19:10

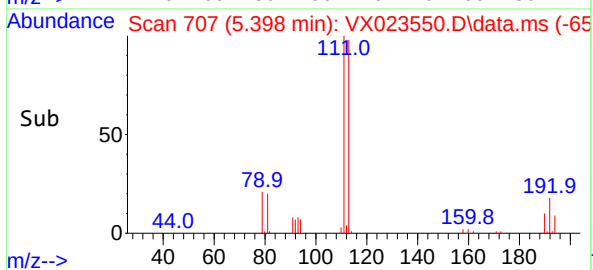
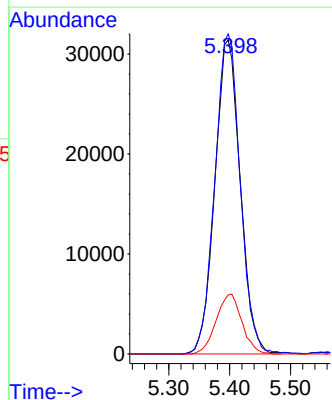
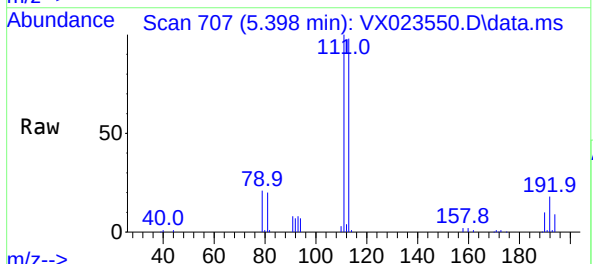
Instrument :
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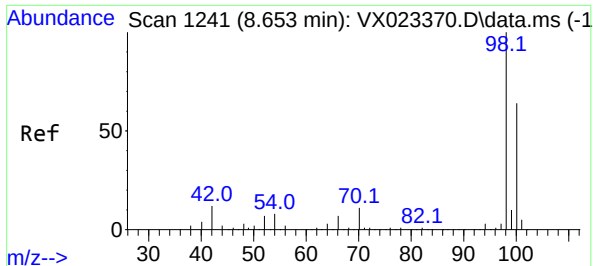
Tgt Ion:114 Resp: 285403
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.829 ug/l
RT: 5.398 min Scan# 707
Delta R.T. 0.001 min
Lab File: VX023550.D
Acq: 04 Aug 2021 19:10

Tgt Ion:113 Resp: 90702
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.3 16.7 25.1





#50

Toluene-d8

Concen: 51.485 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX023550.D

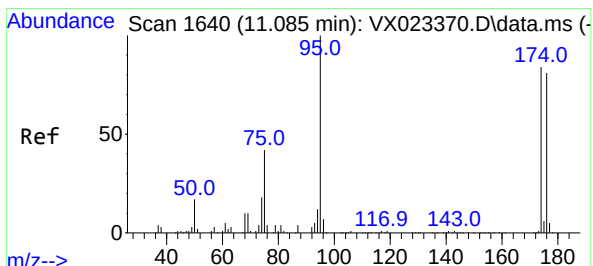
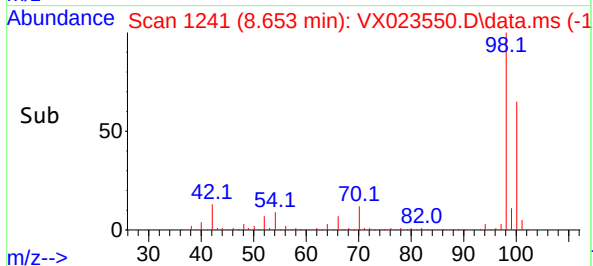
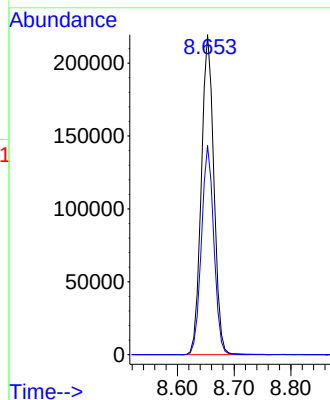
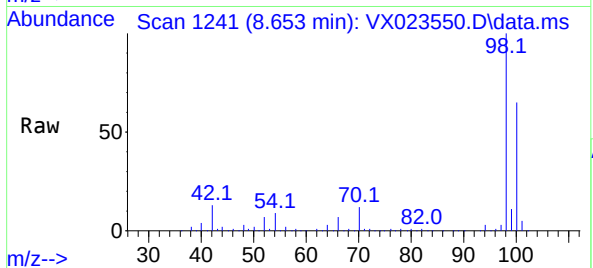
Acq: 04 Aug 2021 19:10

Tgt Ion: 98 Resp: 337546

Ion Ratio Lower Upper

98 100

100 64.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.406 ug/l

RT: 11.086 min Scan# 1640

Delta R.T. 0.001 min

Lab File: VX023550.D

Acq: 04 Aug 2021 19:10

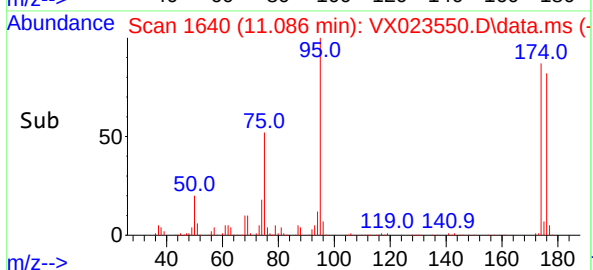
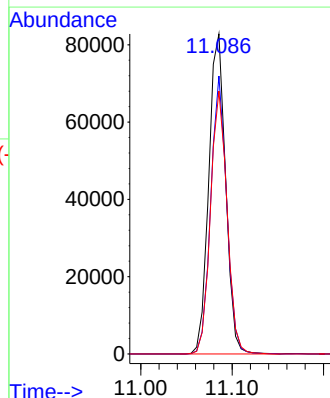
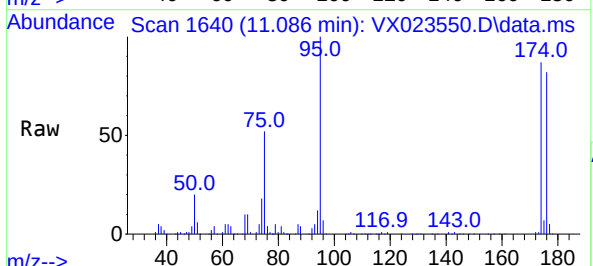
Tgt Ion: 95 Resp: 105685

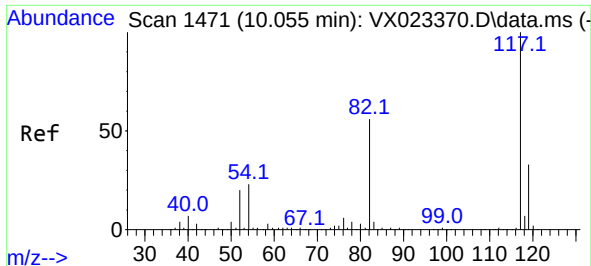
Ion Ratio Lower Upper

95 100

174 82.2 0.0 154.6

176 80.7 0.0 155.8

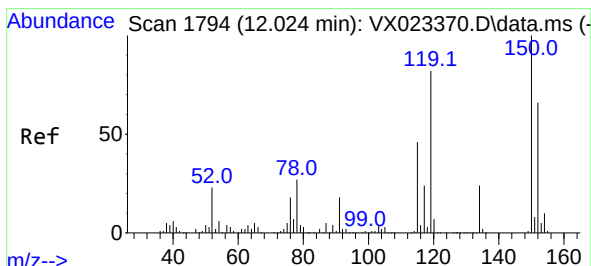
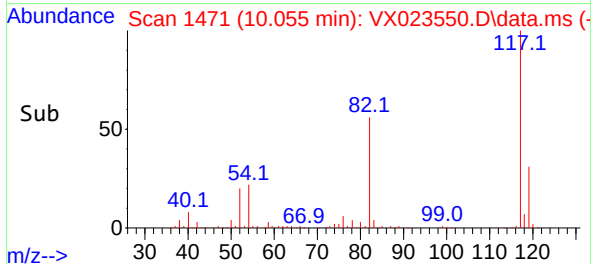
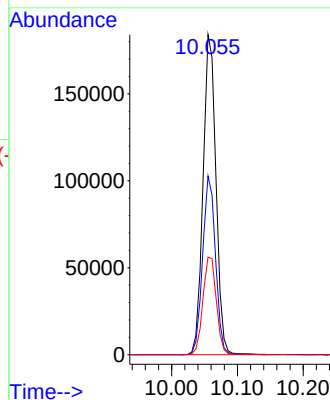
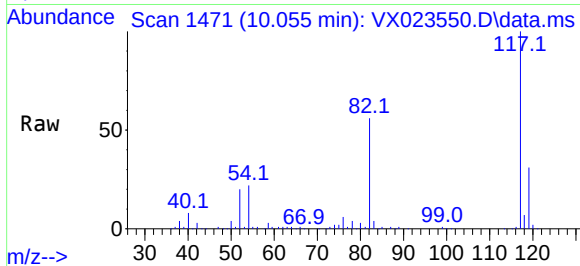




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023550.D
Acq: 04 Aug 2021 19:10

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Tgt Ion:117 Resp: 250719
Ion Ratio Lower Upper
117 100
82 55.9 47.4 71.2
119 30.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023550.D
Acq: 04 Aug 2021 19:10

Tgt Ion:152 Resp: 94737
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 159.5 0.0 349.0

