

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071321\
 Data File : VX023254.D
 Acq On : 13 Jul 2021 09:50
 Operator : JC/MD
 Sample : VX0713WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0713WBL01

Quant Time: Jul 14 04:51:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 14:29:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	231107	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	374336	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324322	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	137438	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	147519	47.494	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.980%
35) Dibromofluoromethane	5.391	113	119793	49.556	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.120%
50) Toluene-d8	8.653	98	435950	48.347	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.700%
62) 4-Bromofluorobenzene	11.085	95	153033	43.961	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.920%

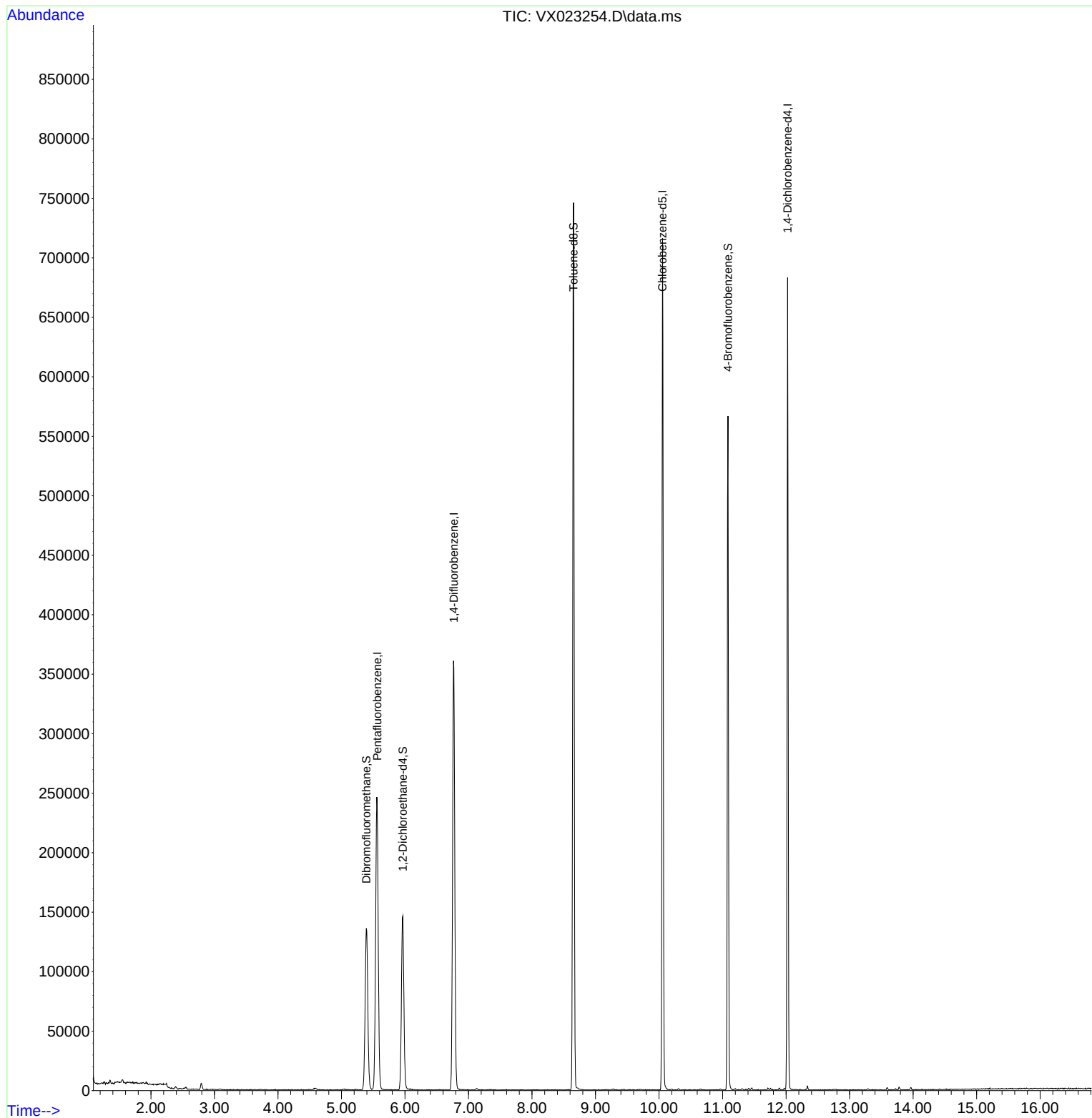
Target Compounds	Qvalue

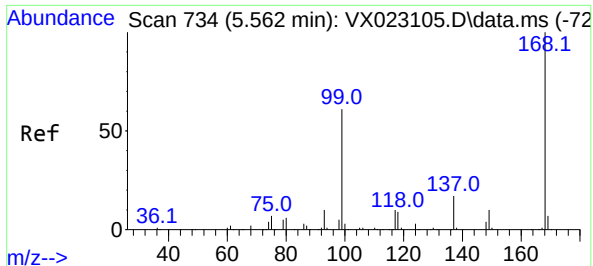
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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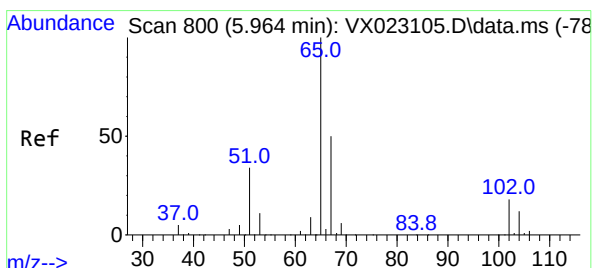
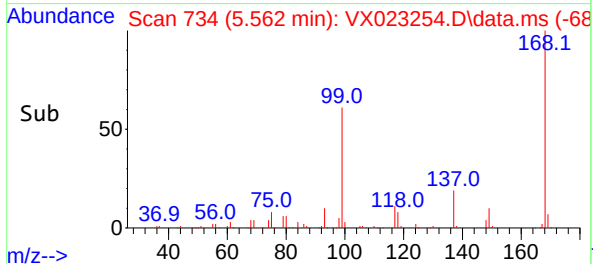
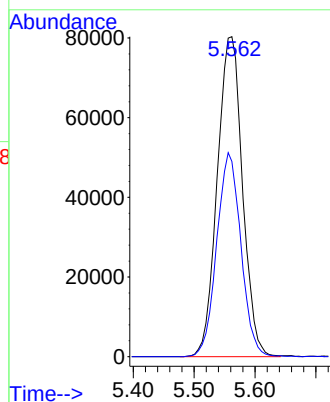
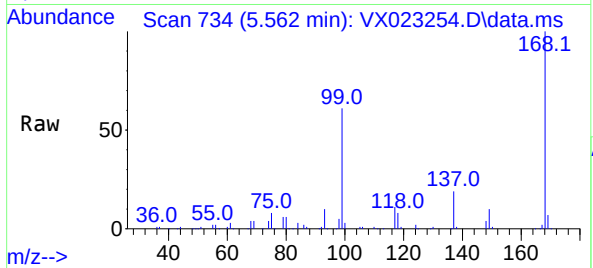




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023254.D
Acq: 13 Jul 2021 09:50

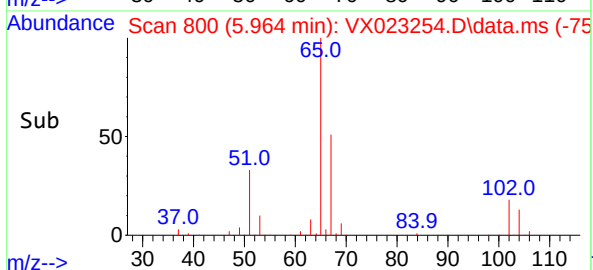
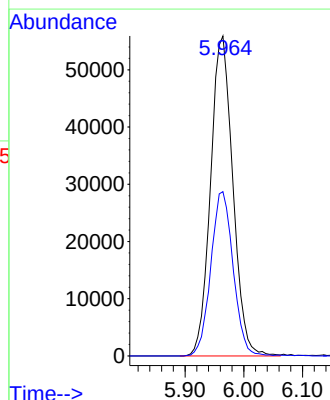
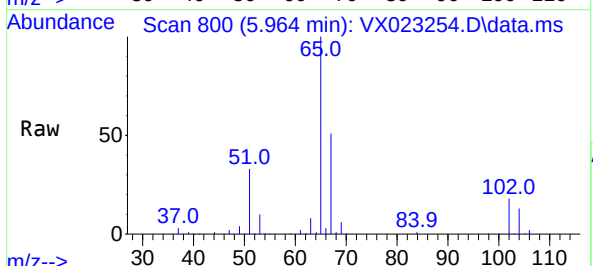
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBL01

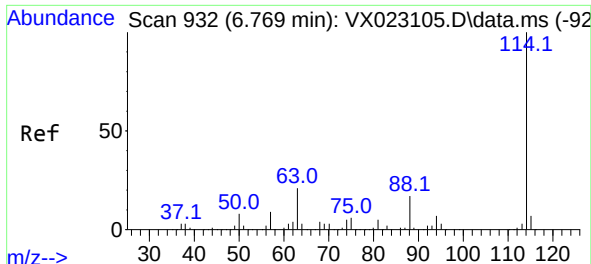
Tgt Ion:168 Resp: 231107
Ion Ratio Lower Upper
168 100
99 61.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.494 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023254.D
Acq: 13 Jul 2021 09:50

Tgt Ion: 65 Resp: 147519
Ion Ratio Lower Upper
65 100
67 51.5 0.0 105.4

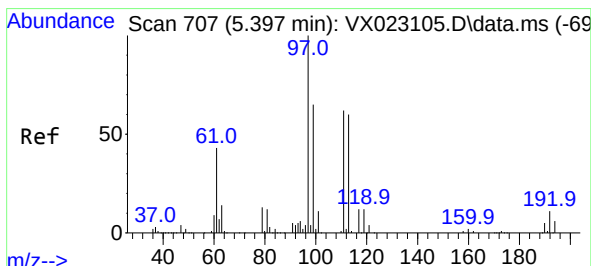
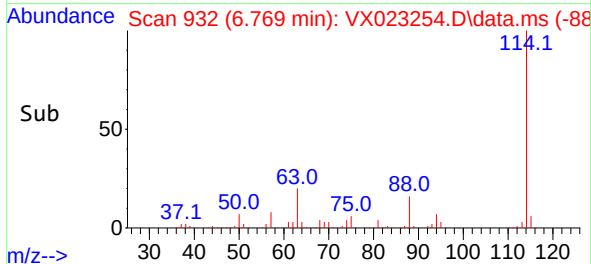
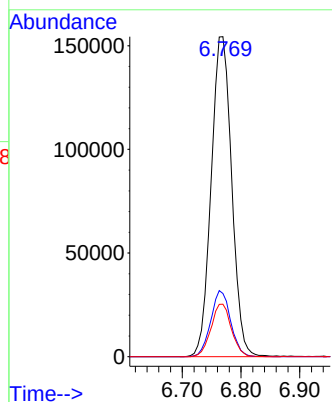
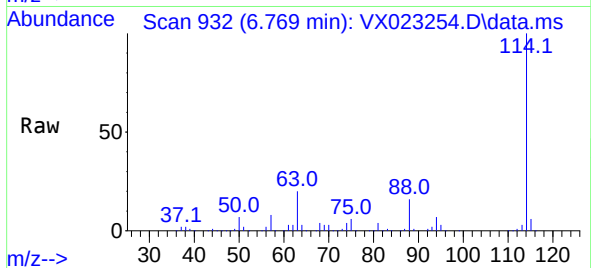




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023254.D
Acq: 13 Jul 2021 09:50

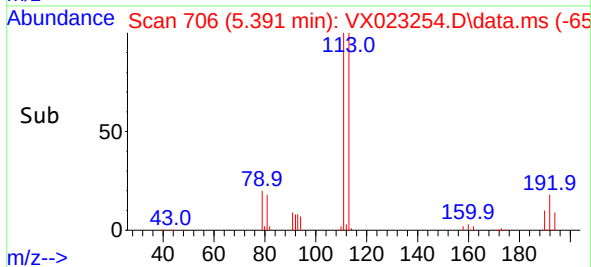
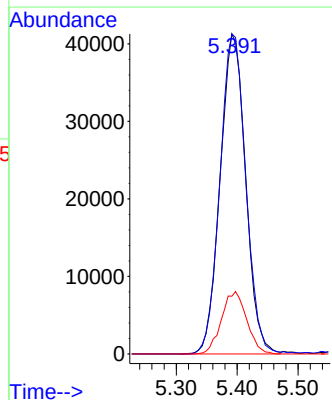
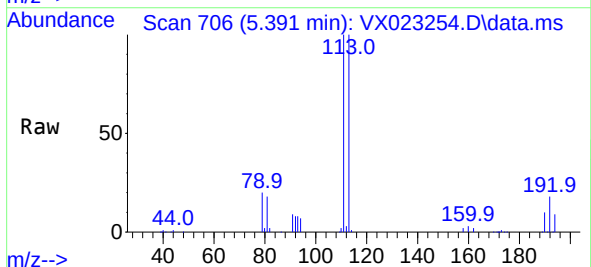
Instrument :
MSVOA_X
ClientSampleId :
VX0713WBL01

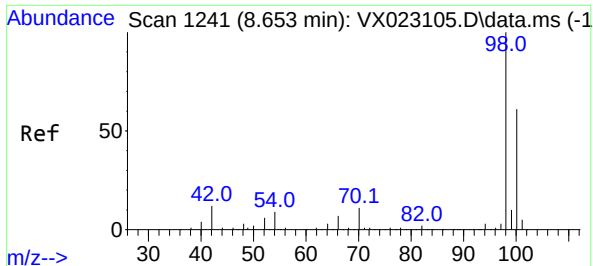
Tgt Ion:114 Resp: 374336
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.556 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023254.D
Acq: 13 Jul 2021 09:50

Tgt Ion:113 Resp: 119793
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 19.3 16.7 25.1





#50

Toluene-d8

Concen: 48.347 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023254.D

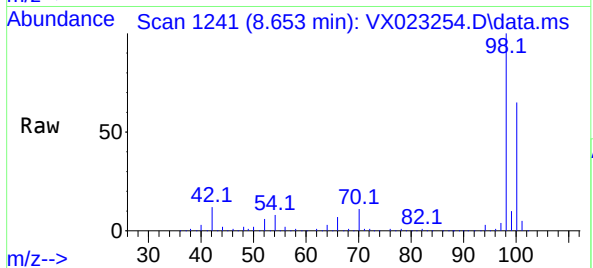
Acq: 13 Jul 2021 09:50

Tgt Ion: 98 Resp: 435950

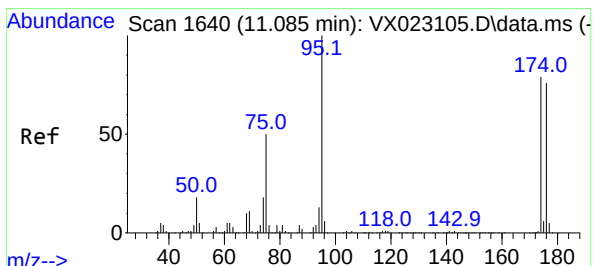
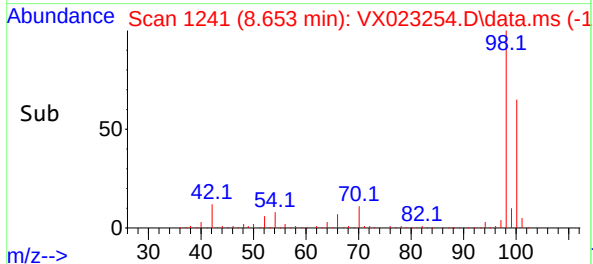
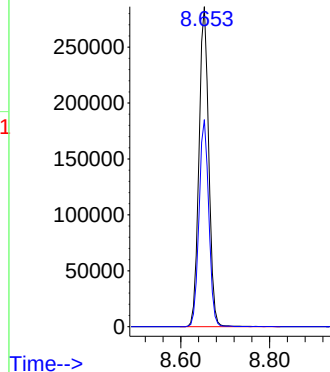
Ion Ratio Lower Upper

98 100

100 64.6 51.9 77.9



Abundance



#62

4-Bromofluorobenzene

Concen: 43.961 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023254.D

Acq: 13 Jul 2021 09:50

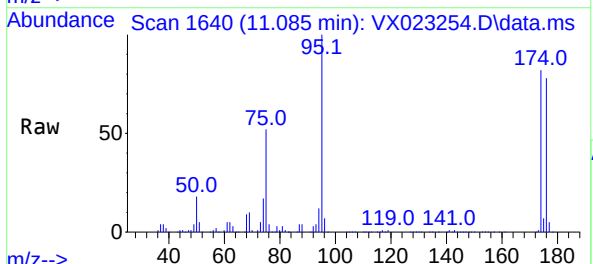
Tgt Ion: 95 Resp: 153033

Ion Ratio Lower Upper

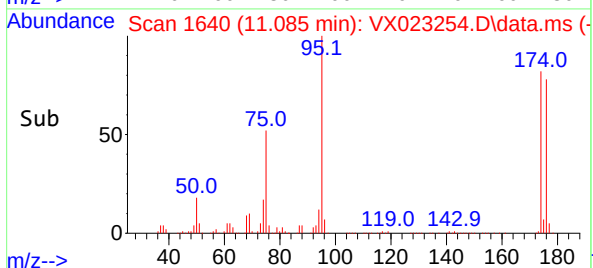
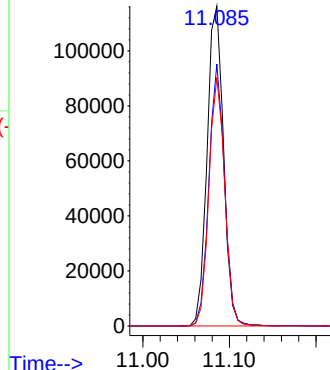
95 100

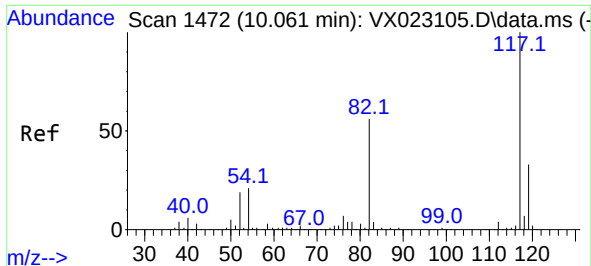
174 77.8 0.0 154.6

176 74.7 0.0 155.8



Abundance

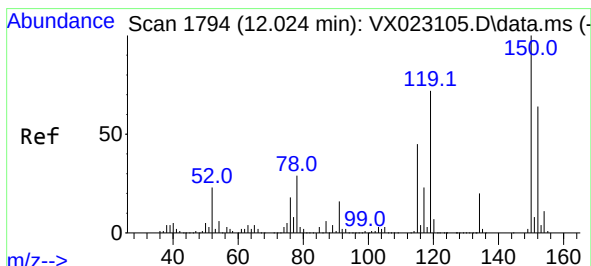
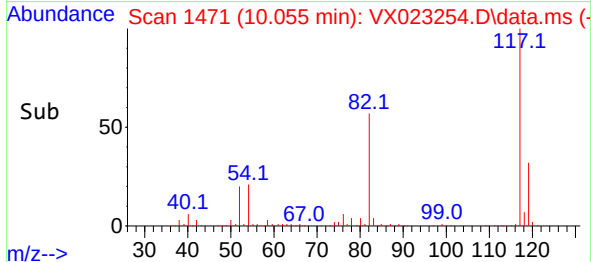
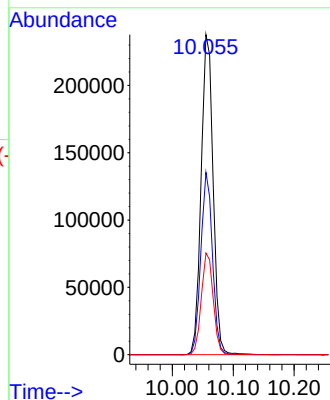
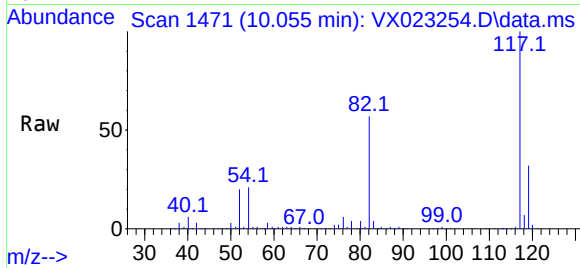




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023254.D
Acq: 13 Jul 2021 09:50

Instrument :
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VX0713WBL01

Tgt Ion:117 Resp: 324322
Ion Ratio Lower Upper
117 100
82 56.9 47.4 71.2
119 31.7 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: VX023254.D
Acq: 13 Jul 2021 09:50

Tgt Ion:152 Resp: 137438
Ion Ratio Lower Upper
152 100
115 60.4 41.1 123.3
150 154.2 0.0 349.0

