

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024563.D
 Acq On : 05 Oct 2021 11:54
 Operator : JC/MD
 Sample : VX1005WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1005WBL01

Quant Time: Oct 05 16:40:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	161867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	283102	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273296	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111498	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	114914	50.37	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.74%	
35) Dibromofluoromethane	5.397	113	95376	50.71	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.42%	
50) Toluene-d8	8.653	98	347125	50.15	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 100.30%	
62) 4-Bromofluorobenzene	11.085	95	130128	47.81	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.62%	

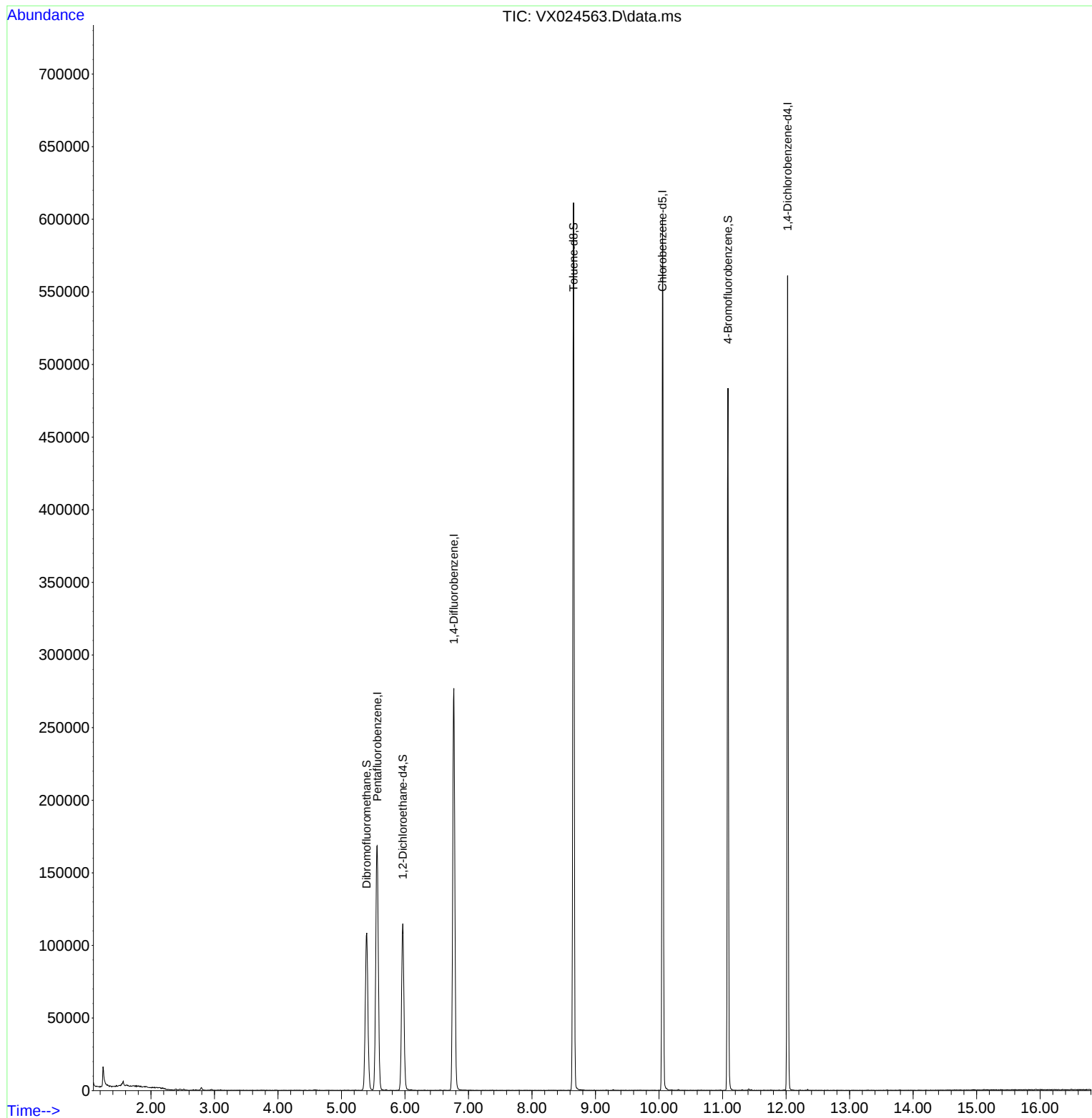
Target Compounds	Qvalue
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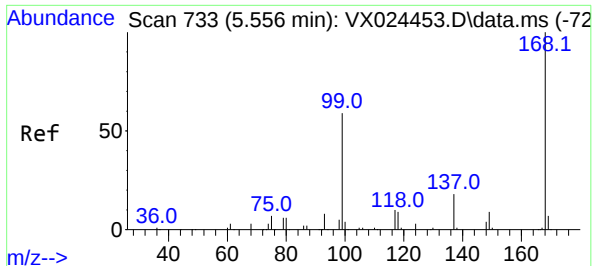
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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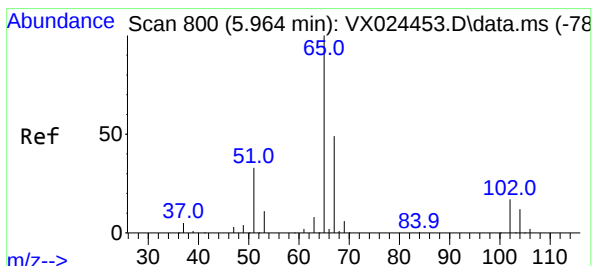
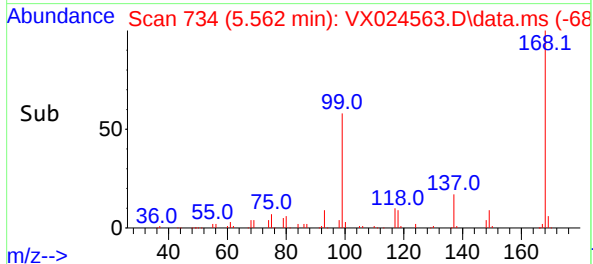
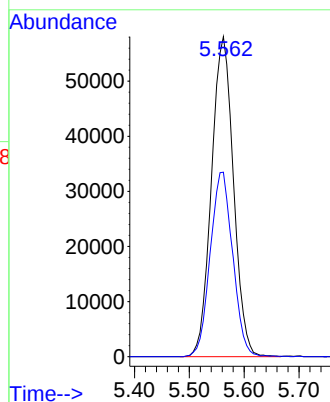
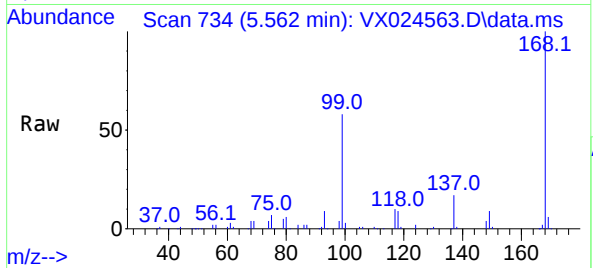




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024563.D
Acq: 05 Oct 2021 11:54

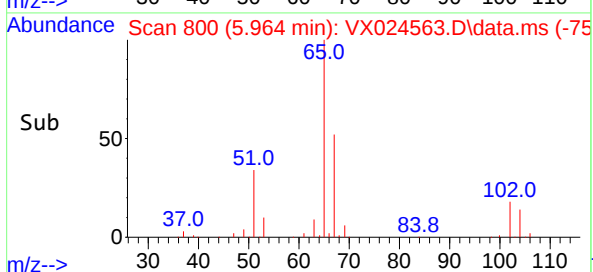
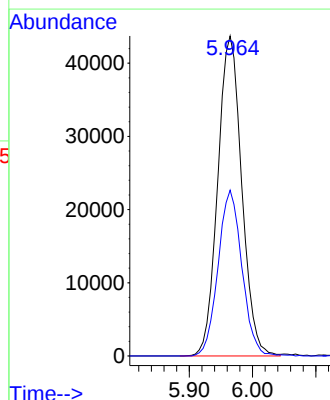
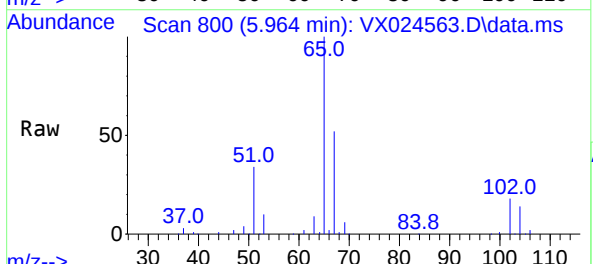
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

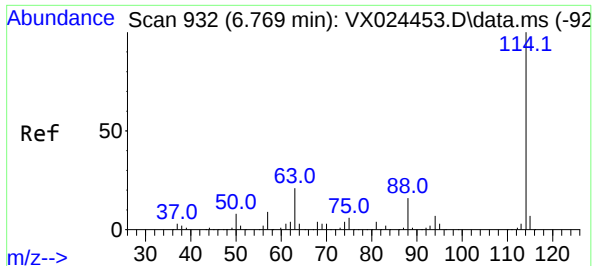
Tgt Ion:168 Resp: 161867
Ion Ratio Lower Upper
168 100
99 57.7 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 50.37 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024563.D
Acq: 05 Oct 2021 11:54

Tgt Ion: 65 Resp: 114914
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4

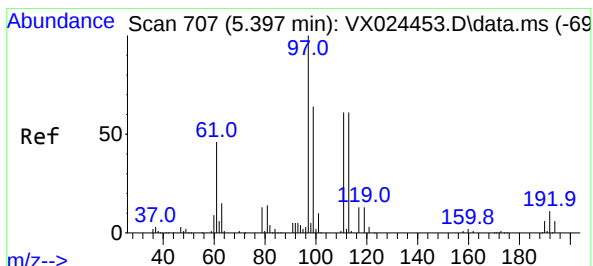
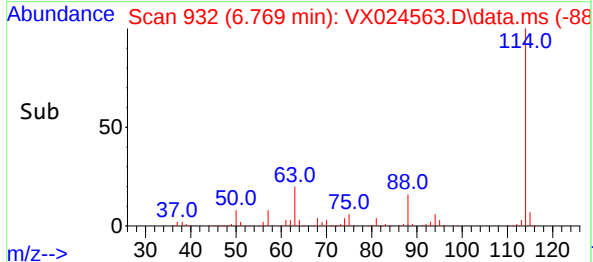
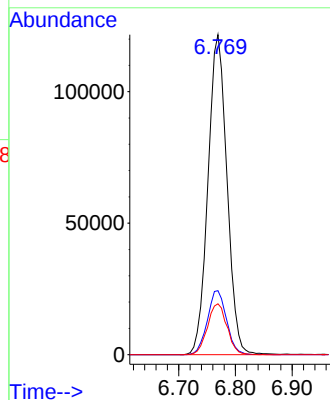
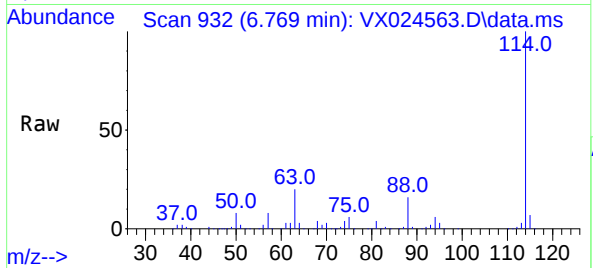




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024563.D
Acq: 05 Oct 2021 11:54

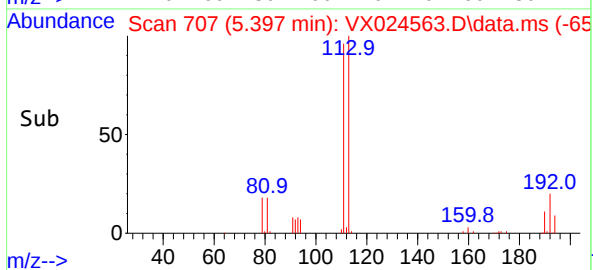
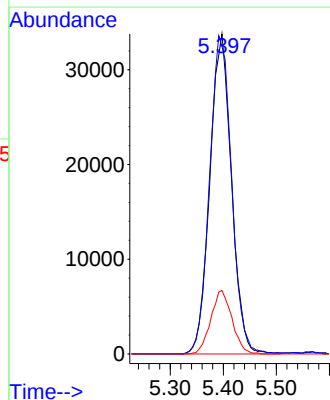
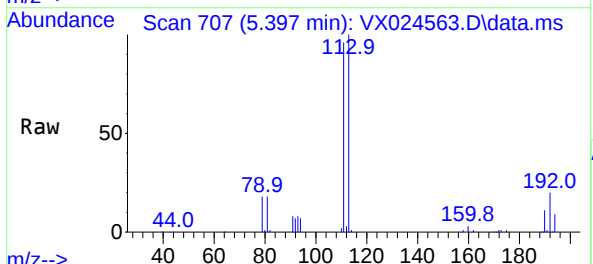
Instrument :
MSVOA_X
ClientSampleId :
VX1005WBL01

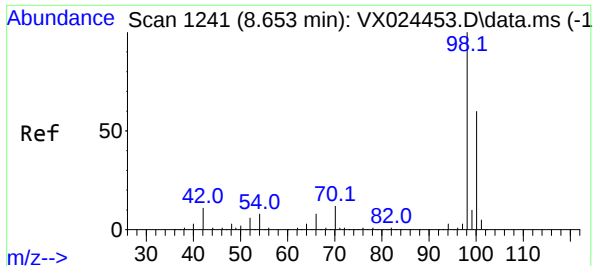
Tgt Ion:114 Resp: 283102
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.71 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024563.D
Acq: 05 Oct 2021 11:54

Tgt Ion:113 Resp: 95376
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 19.5 16.7 25.1





#50

Toluene-d8

Concen: 50.15 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024563.D

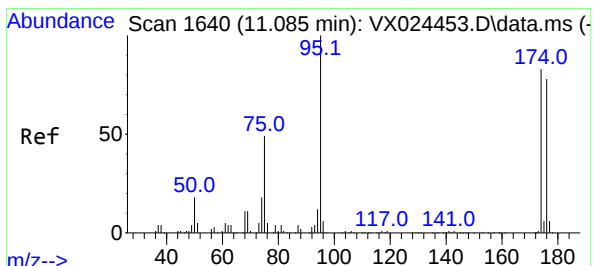
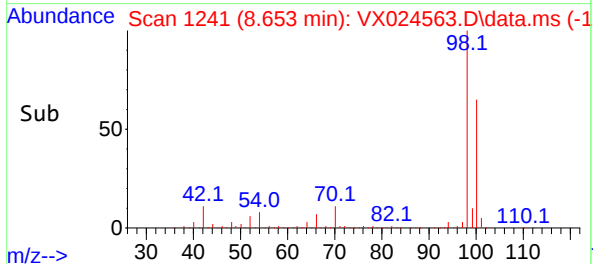
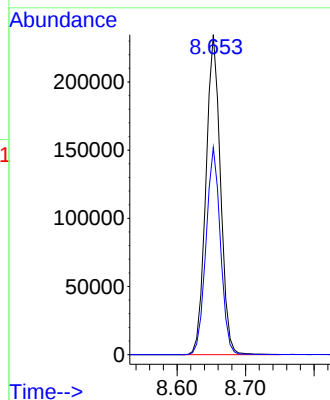
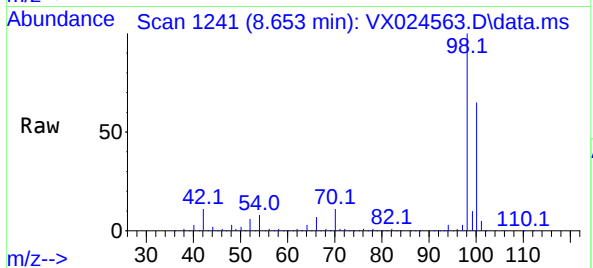
Acq: 05 Oct 2021 11:54

Tgt Ion: 98 Resp: 347125

Ion Ratio Lower Upper

98 100

100 64.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.81 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024563.D

Acq: 05 Oct 2021 11:54

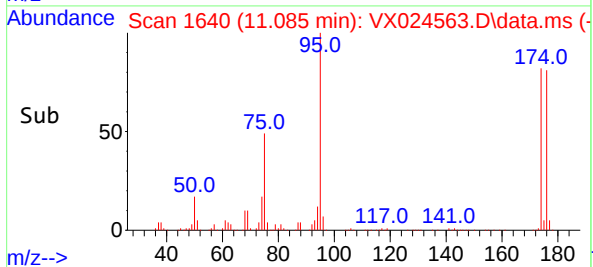
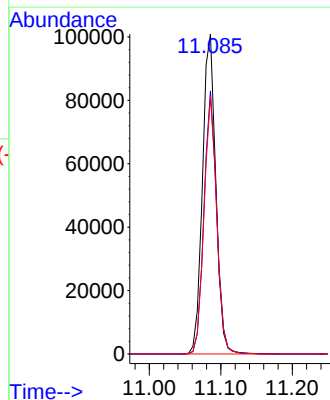
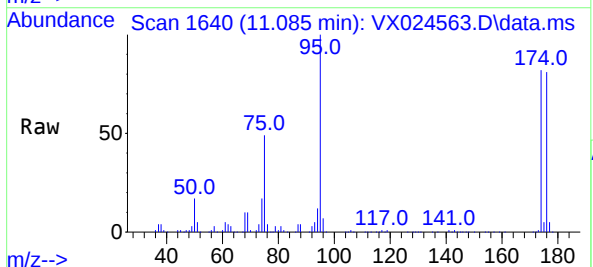
Tgt Ion: 95 Resp: 130128

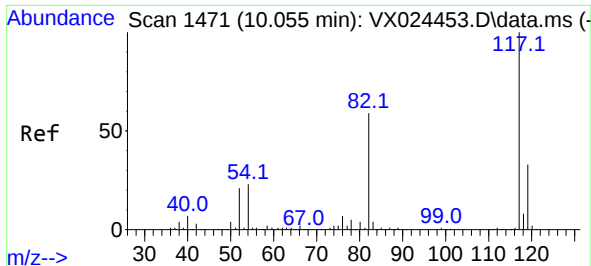
Ion Ratio Lower Upper

95 100

174 78.9 0.0 154.6

176 76.9 0.0 155.8

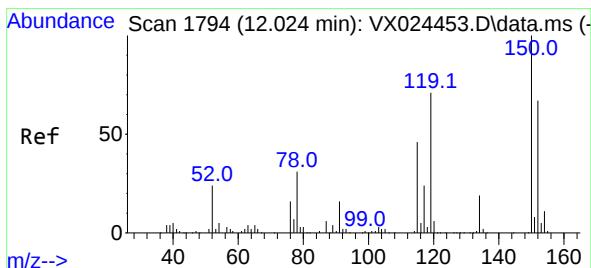
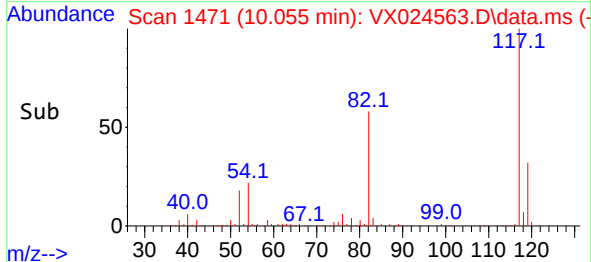
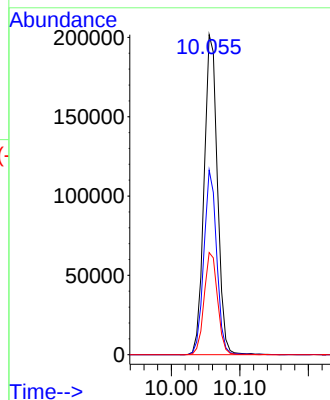
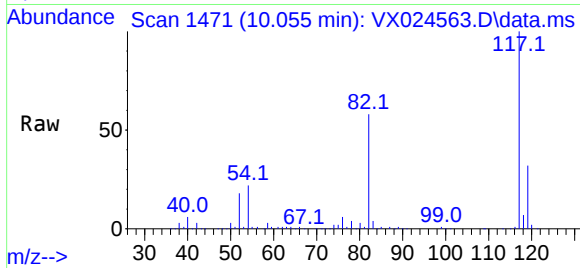




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024563.D
Acq: 05 Oct 2021 11:54

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VX1005WBL01

Tgt Ion:117 Resp: 273296
Ion Ratio Lower Upper
117 100
82 57.7 47.4 71.2
119 31.9 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: VX024563.D
Acq: 05 Oct 2021 11:54

Tgt Ion:152 Resp: 111498
Ion Ratio Lower Upper
152 100
115 60.9 41.1 123.3
150 157.1 0.0 349.0

