

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100521\
 Data File : VX024600.D
 Acq On : 06 Oct 2021 03:45
 Operator : JC/MD
 Sample : M4055-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-RW8-MW01D2-GW-20210927

Quant Time: Oct 06 06:54:01 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	148062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	246301	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217757	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93861	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110538	52.97	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.94%	
35) Dibromofluoromethane	5.391	113	89549	54.73	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.46%	
50) Toluene-d8	8.653	98	325538	54.06	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 108.12%	
62) 4-Bromofluorobenzene	11.085	95	100938	42.63	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 85.26%	

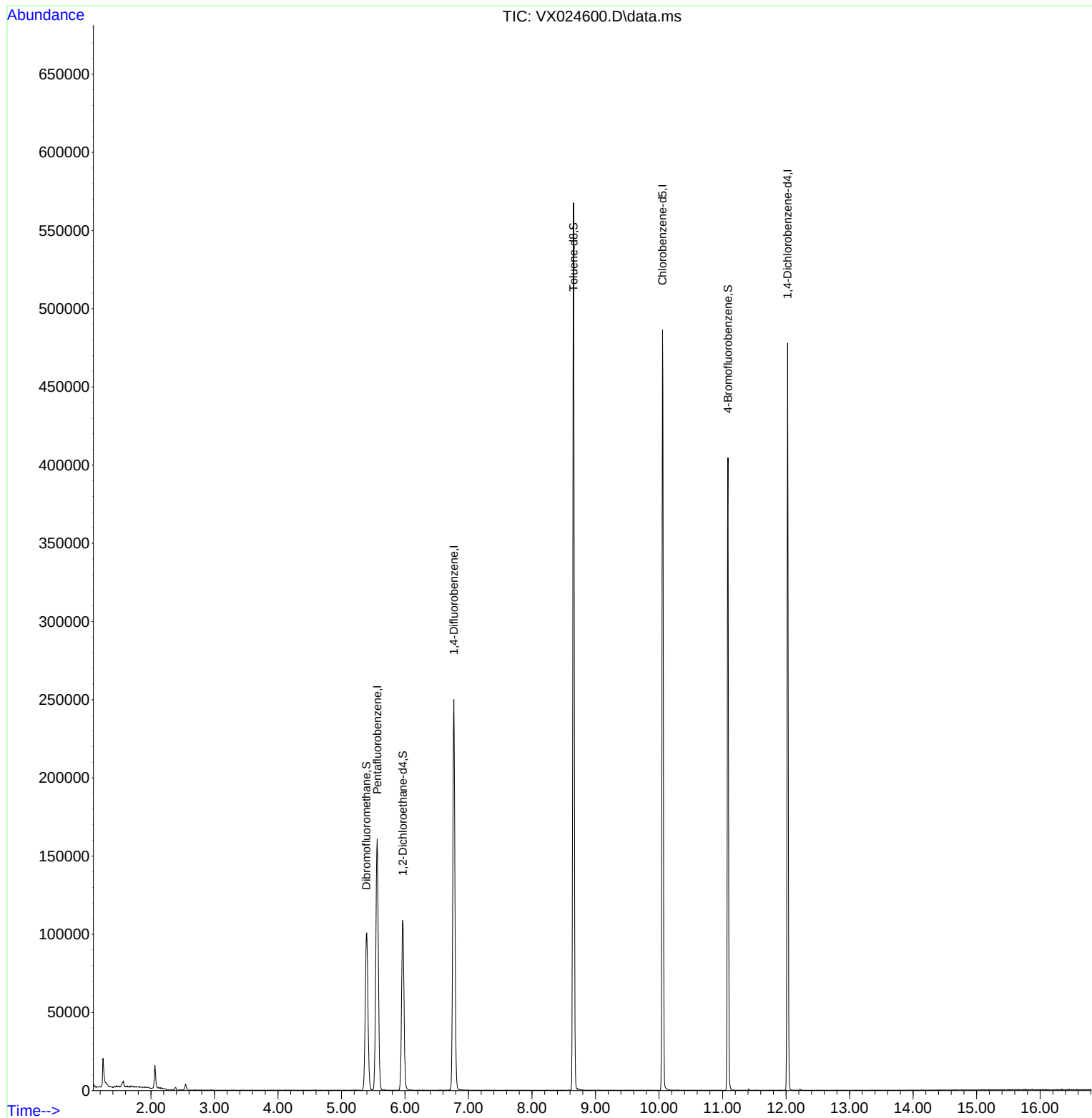
Target Compounds	Qvalue

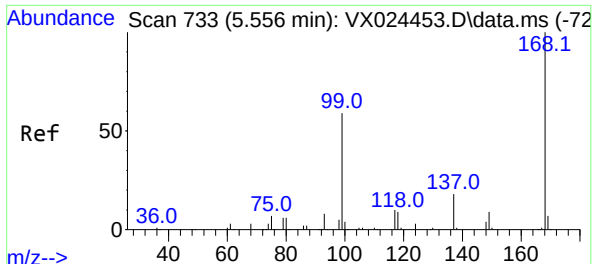
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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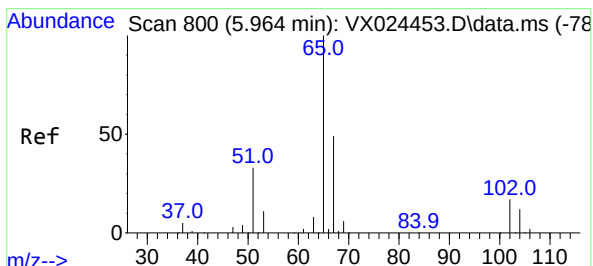
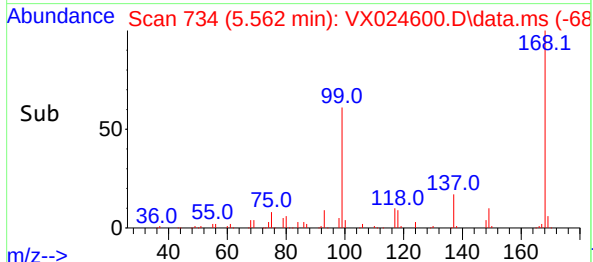
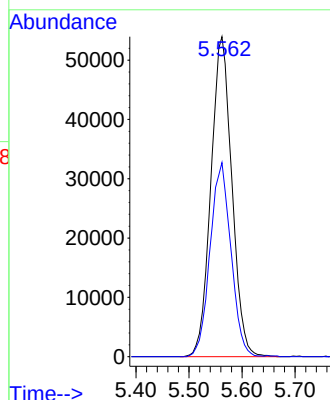
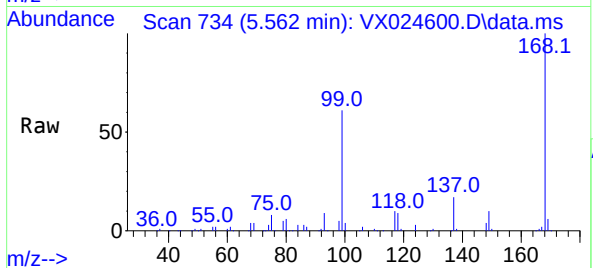




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

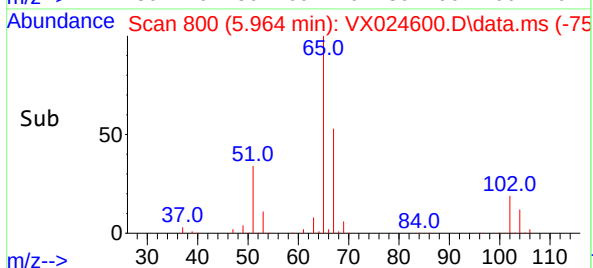
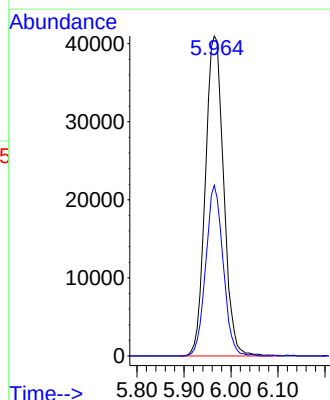
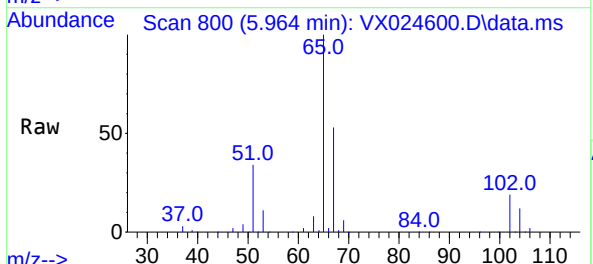
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

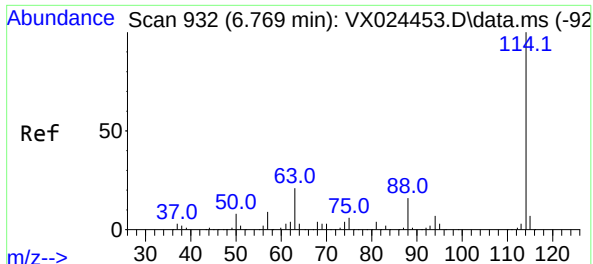
Tgt Ion:168 Resp: 148062
Ion Ratio Lower Upper
168 100
99 60.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.97 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

Tgt Ion: 65 Resp: 110538
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

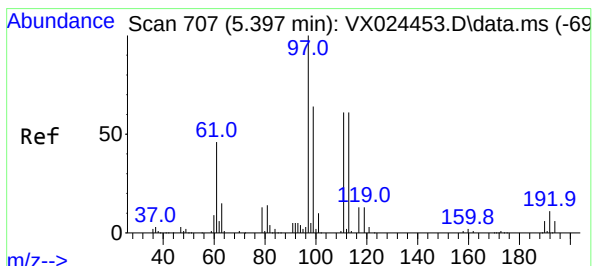
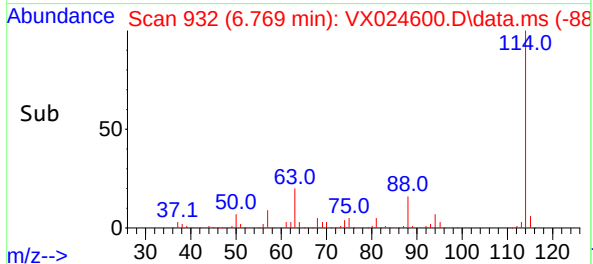
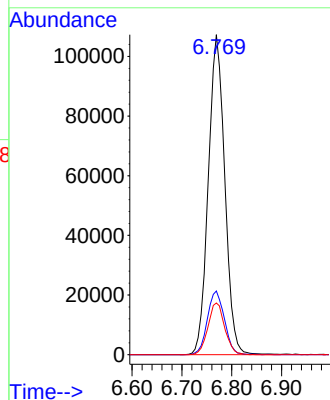
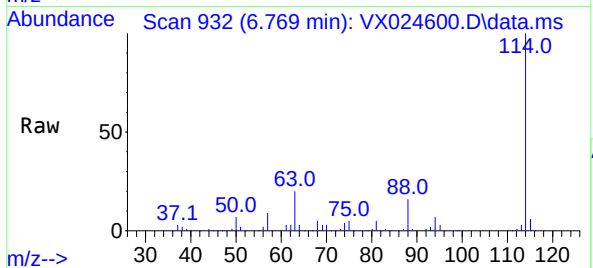




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

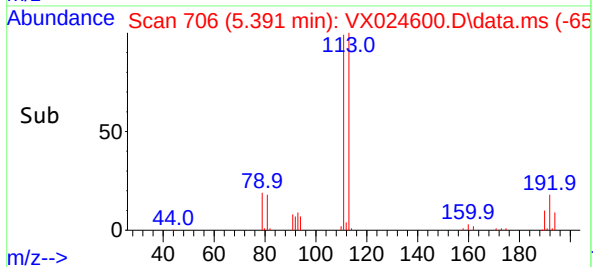
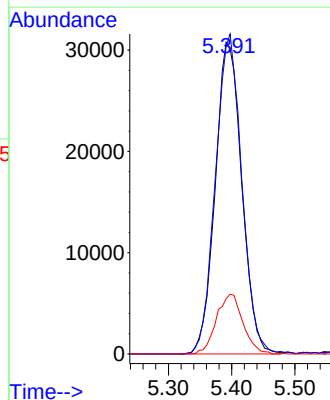
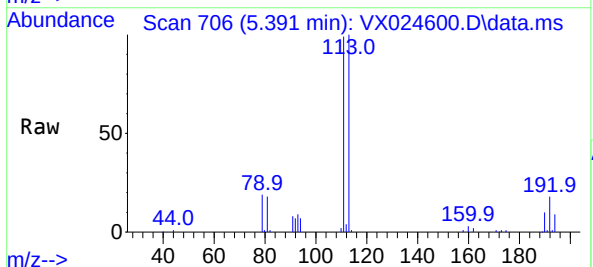
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-RW8-MW01D2-GW-20210927

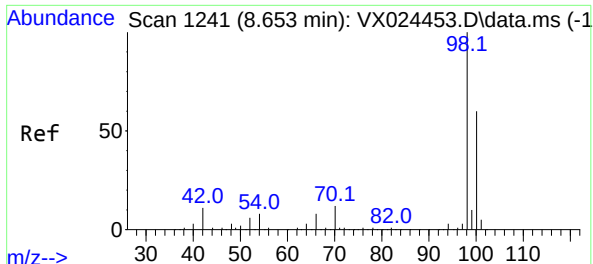
Tgt Ion:114 Resp: 246301
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.73 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

Tgt Ion:113 Resp: 89549
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 19.2 16.7 25.1





#50

Toluene-d8

Concen: 54.06 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024600.D

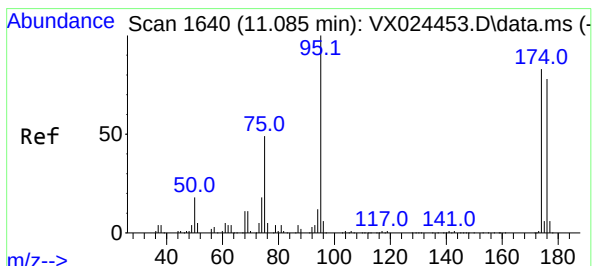
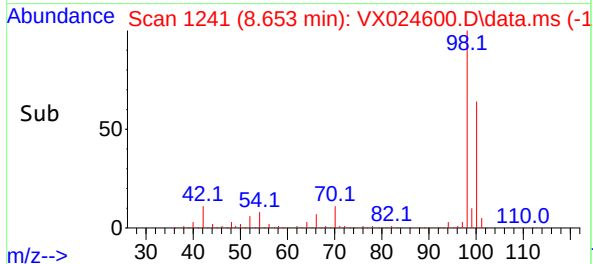
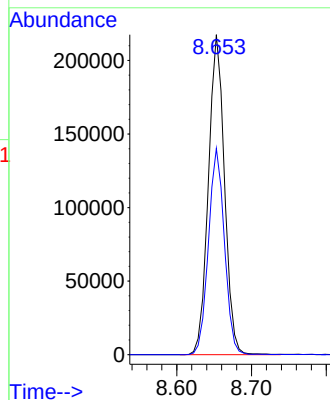
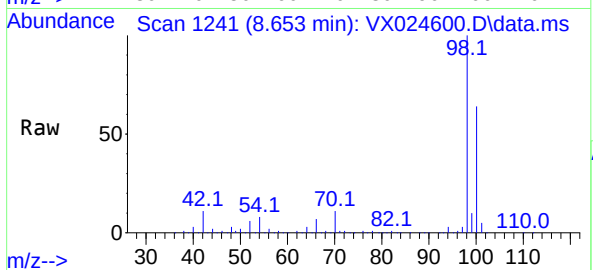
Acq: 06 Oct 2021 03:45

Tgt Ion: 98 Resp: 325538

Ion Ratio Lower Upper

98 100

100 64.0 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 42.63 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024600.D

Acq: 06 Oct 2021 03:45

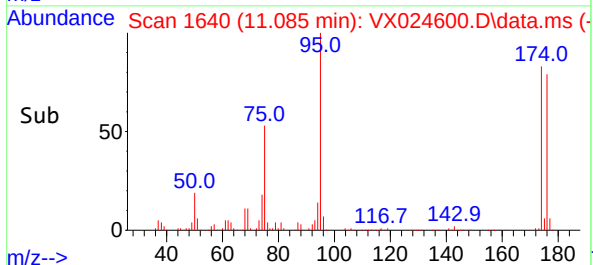
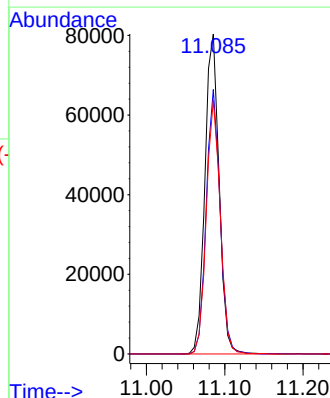
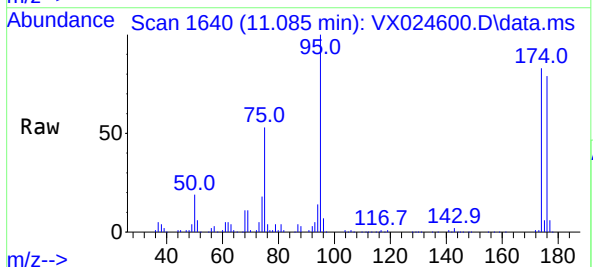
Tgt Ion: 95 Resp: 100938

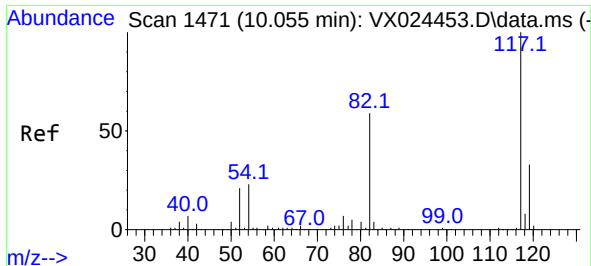
Ion Ratio Lower Upper

95 100

174 80.6 0.0 154.6

176 78.0 0.0 155.8

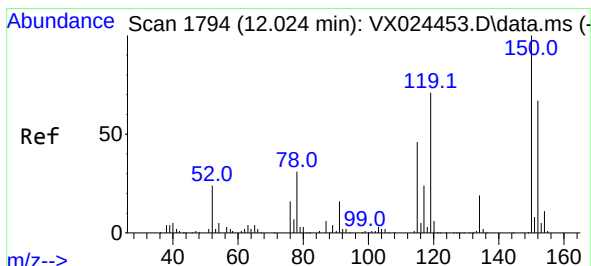
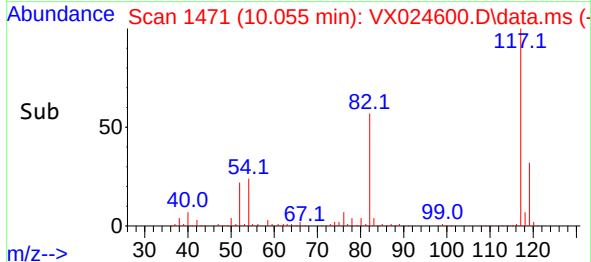
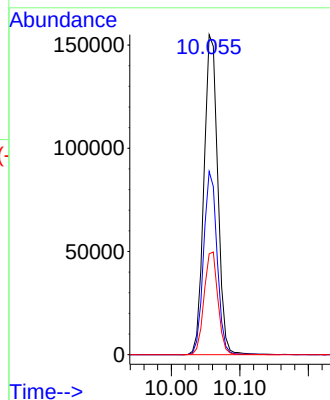
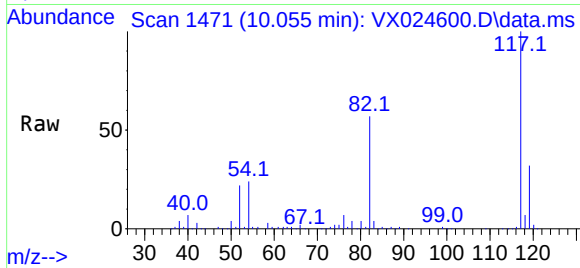




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024600.D
Acq: 06 Oct 2021 03:45

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Tgt Ion:117 Resp: 217757
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.5 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: VX024600.D
Acq: 06 Oct 2021 03:45

Tgt Ion:152 Resp: 93861
Ion Ratio Lower Upper
152 100
115 61.7 41.1 123.3
150 156.9 0.0 349.0

