

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024311.D
 Acq On : 17 Sep 2021 15:57
 Operator : JC/MD
 Sample : M3791-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Sep 17 16:20:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	134996	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	236412	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	207198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80358	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101418	52.685	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.360%	
35) Dibromofluoromethane	5.397	113	79536	50.165	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.340%	
50) Toluene-d8	8.653	98	245923	42.578	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 85.160%#	
62) 4-Bromofluorobenzene	11.085	95	86829	38.629	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 77.260%#	

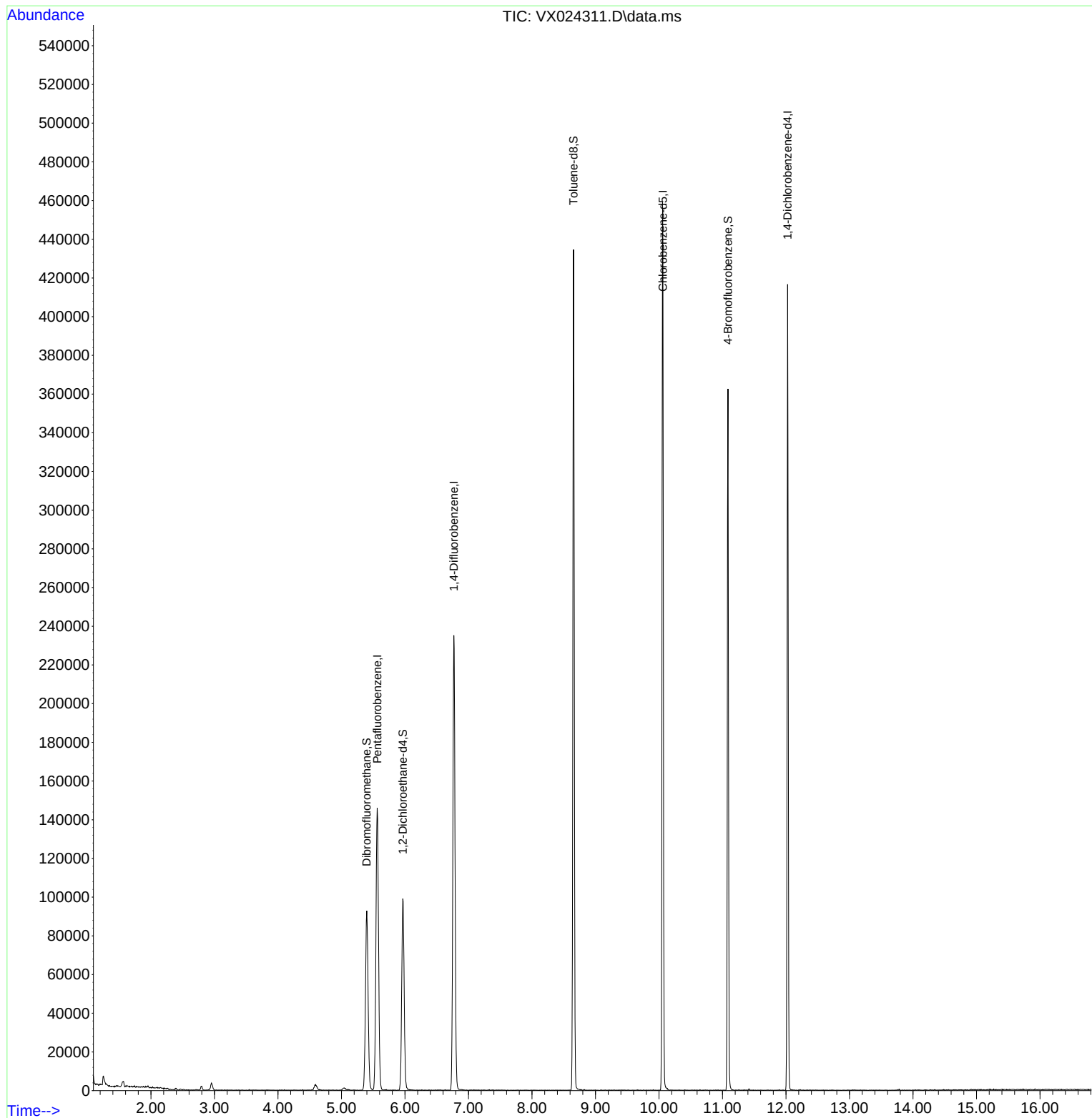
Target Compounds	Qvalue

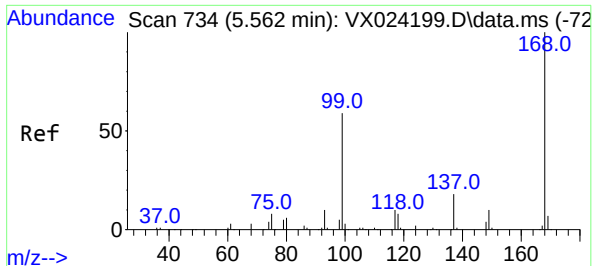
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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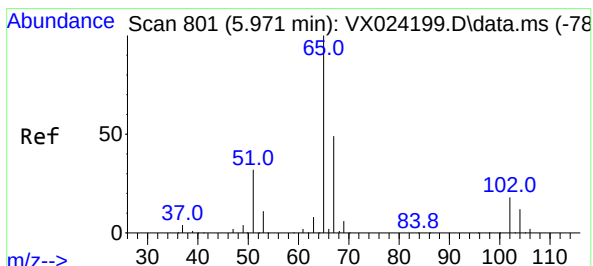
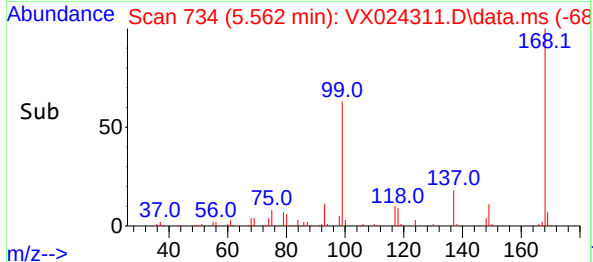
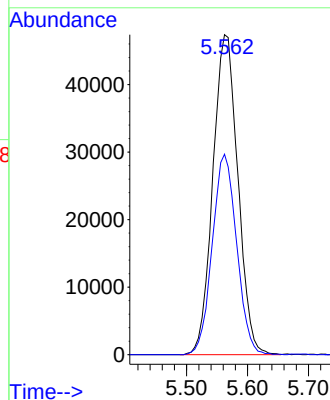
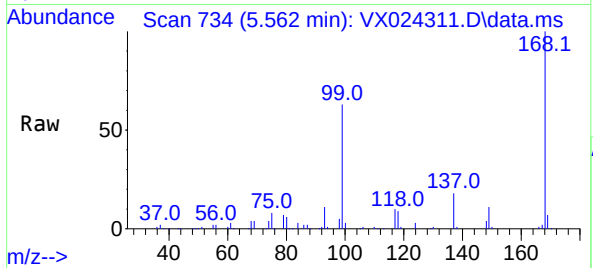




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX024311.D
Acq: 17 Sep 2021 15:57

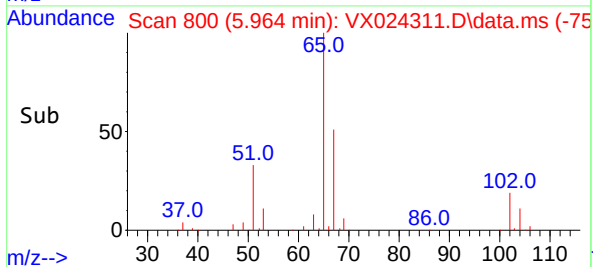
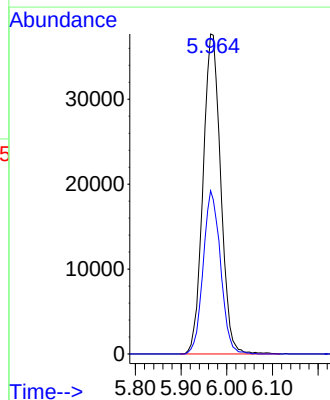
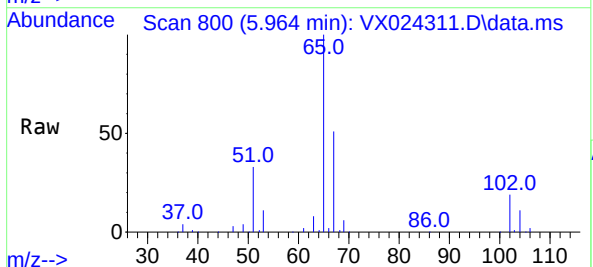
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

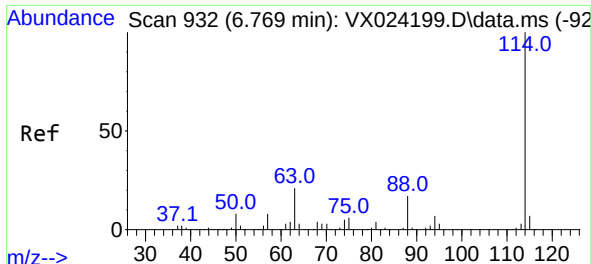
Tgt Ion:168 Resp: 134996
Ion Ratio Lower Upper
168 100
99 62.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.685 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX024311.D
Acq: 17 Sep 2021 15:57

Tgt Ion: 65 Resp: 101418
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

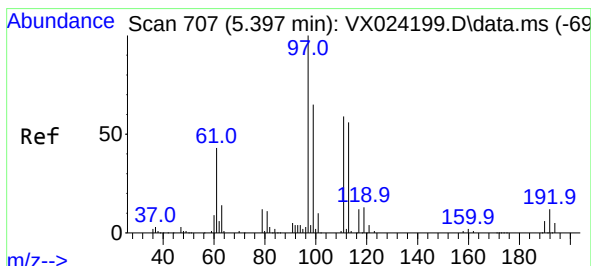
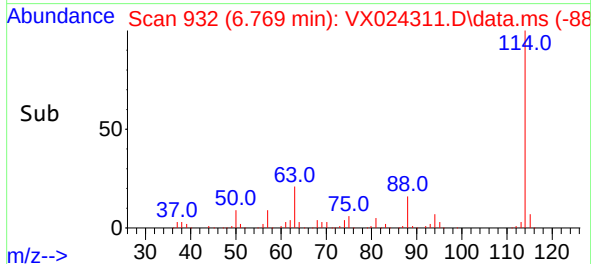
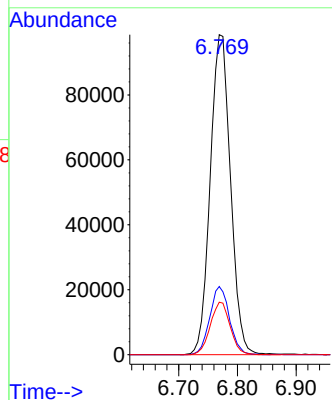
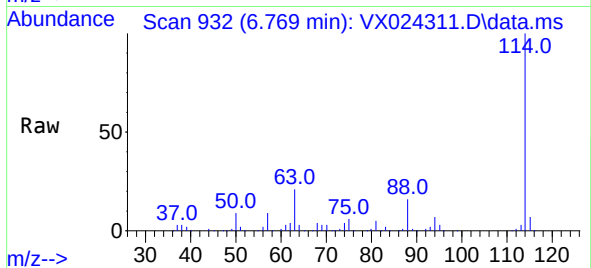




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024311.D
Acq: 17 Sep 2021 15:57

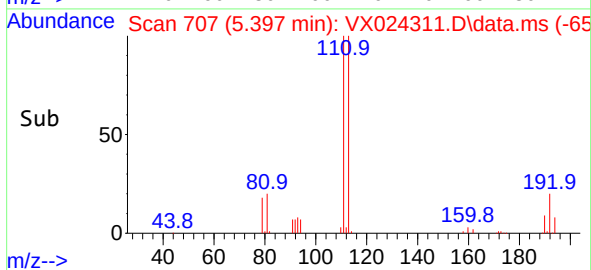
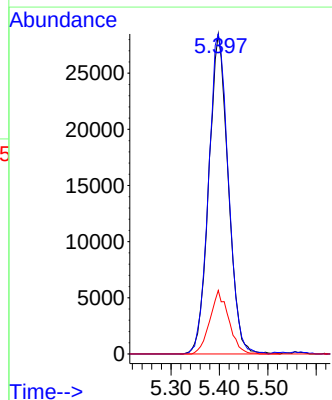
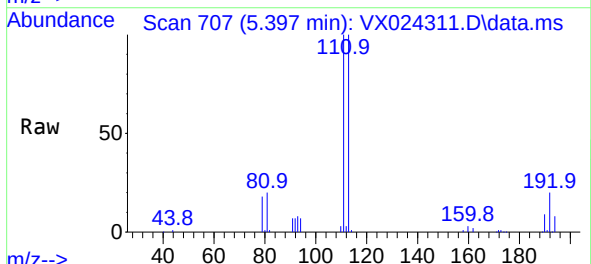
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

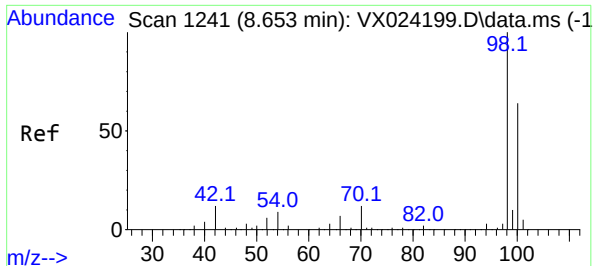
Tgt Ion:114 Resp: 236412
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.165 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024311.D
Acq: 17 Sep 2021 15:57

Tgt Ion:113 Resp: 79536
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.2 16.7 25.1





#50

Toluene-d8

Concen: 42.578 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024311.D

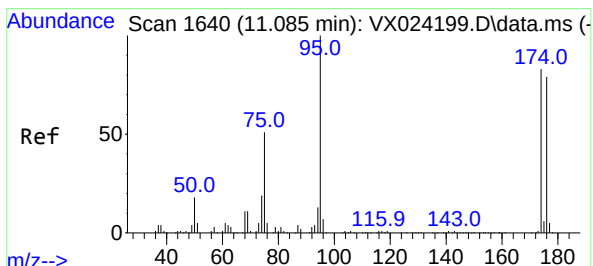
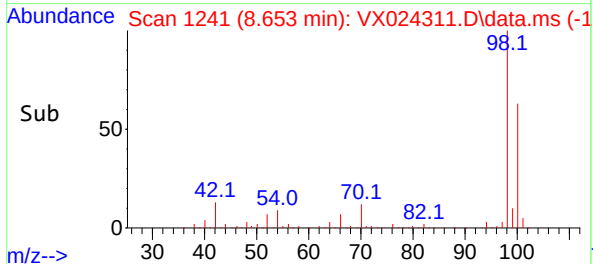
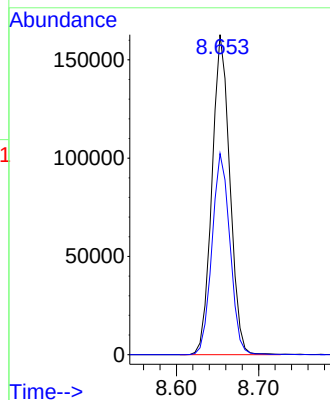
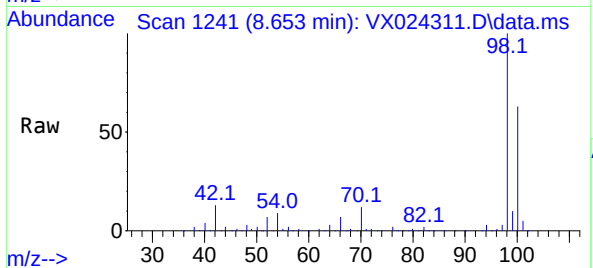
Acq: 17 Sep 2021 15:57

Tgt Ion: 98 Resp: 245923

Ion Ratio Lower Upper

98 100

100 63.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 38.629 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024311.D

Acq: 17 Sep 2021 15:57

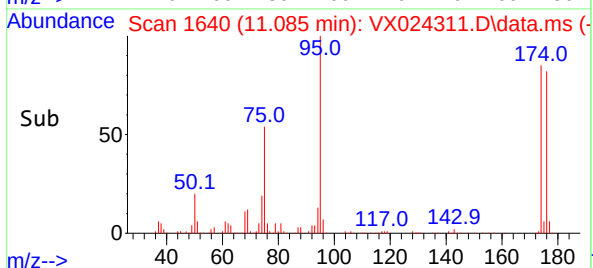
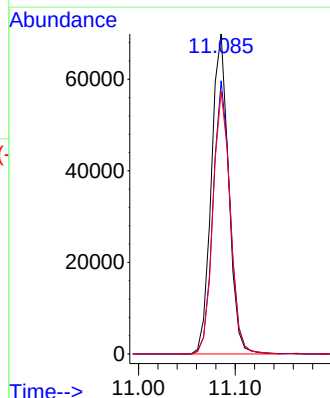
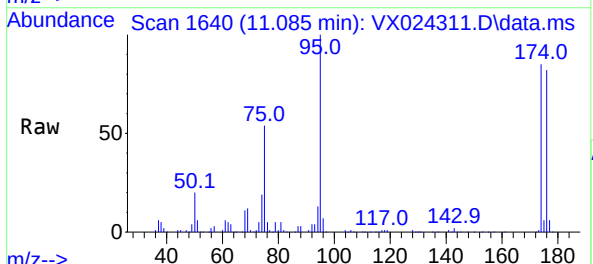
Tgt Ion: 95 Resp: 86829

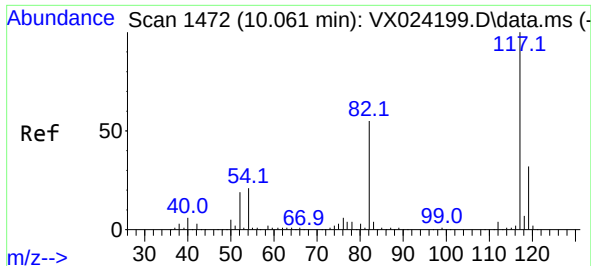
Ion Ratio Lower Upper

95 100

174 84.1 0.0 154.6

176 82.1 0.0 155.8

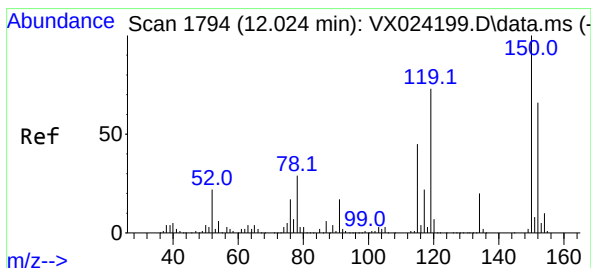
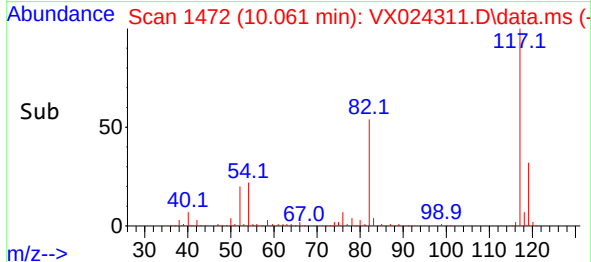
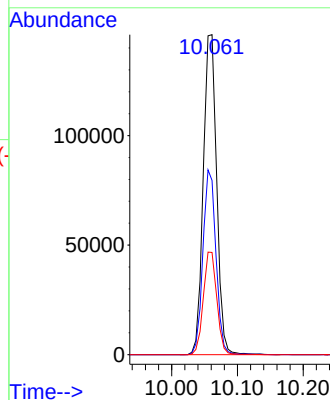
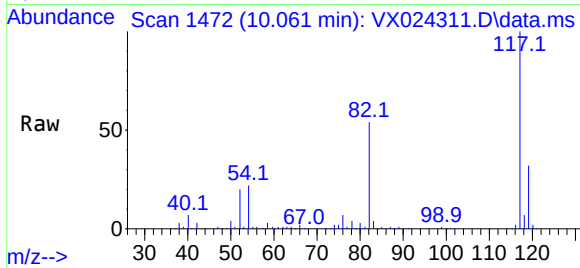




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024311.D
Acq: 17 Sep 2021 15:57

Instrument :
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Tgt Ion:117 Resp: 207198
Ion Ratio Lower Upper
117 100
82 54.4 47.4 71.2
119 31.9 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: VX024311.D
Acq: 17 Sep 2021 15:57

Tgt Ion:152 Resp: 80358
Ion Ratio Lower Upper
152 100
115 59.5 41.1 123.3
150 159.8 0.0 349.0

