

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022645.D
 Acq On : 10 Jun 2021 15:44
 Operator : JC/MD
 Sample : M2620-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 11 06:45:00 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	58505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	117681	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40595	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	49357	46.909	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.820%
35) Dibromofluoromethane	5.397	113	35209	46.893	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.780%
50) Toluene-d8	8.653	98	145150	49.040	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.085	95	49303	44.044	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.080%

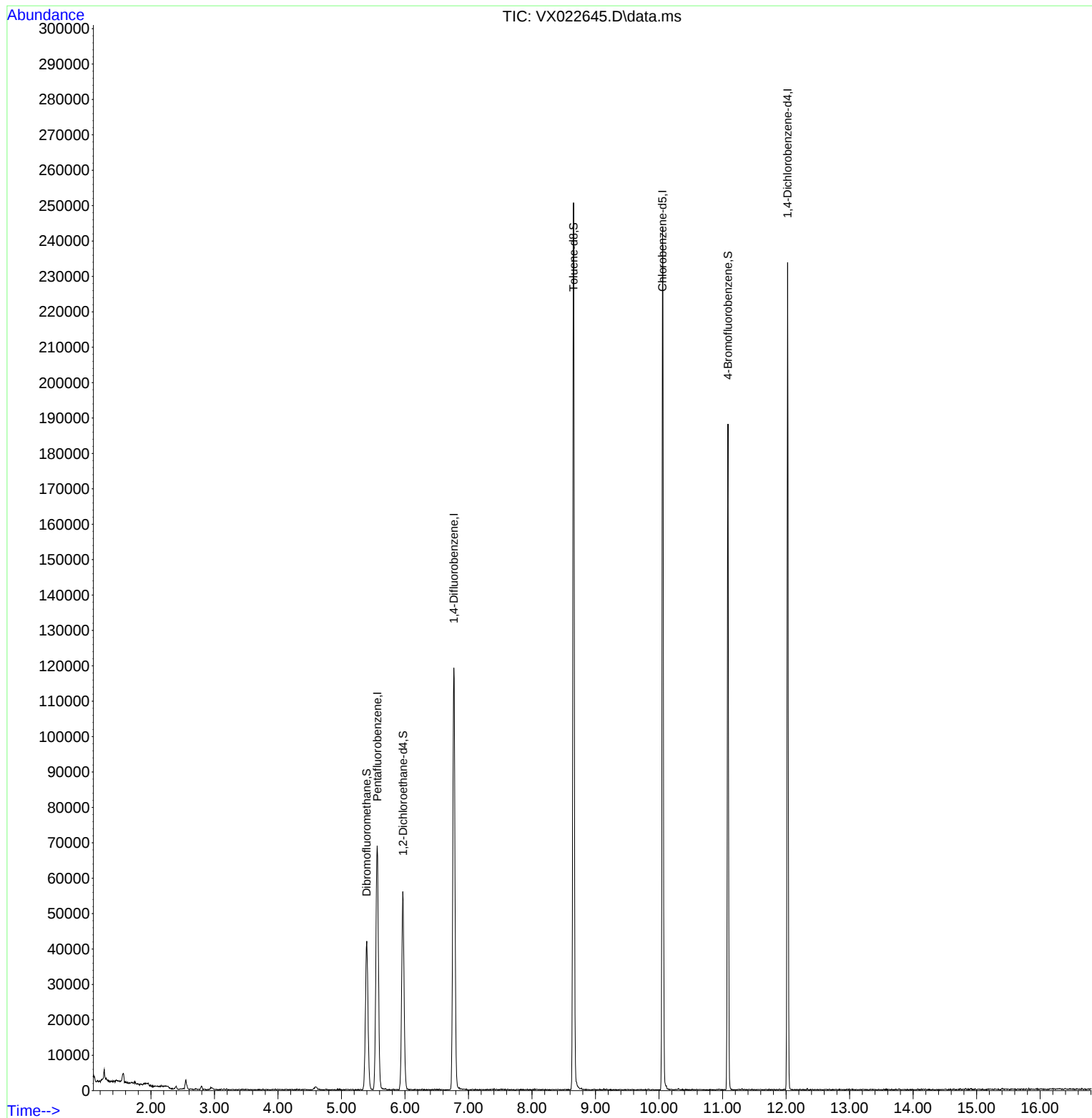
Target Compounds	Qvalue

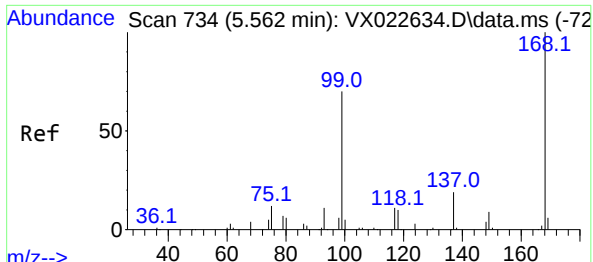
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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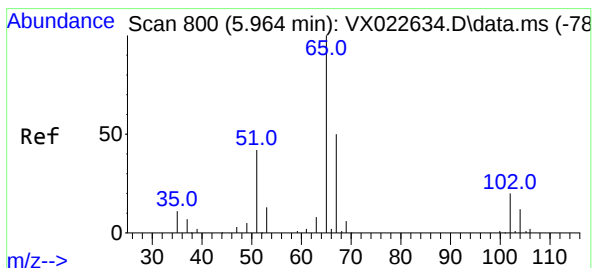
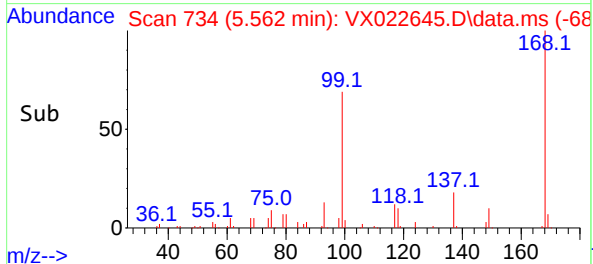
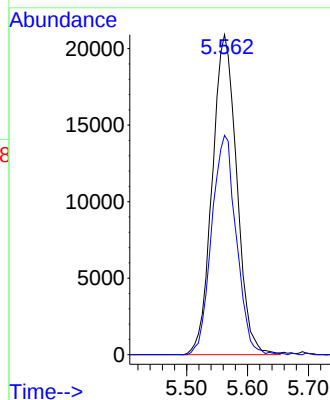
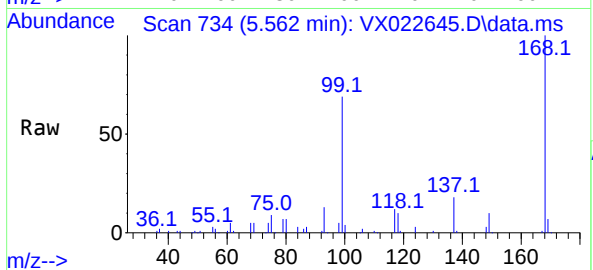




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

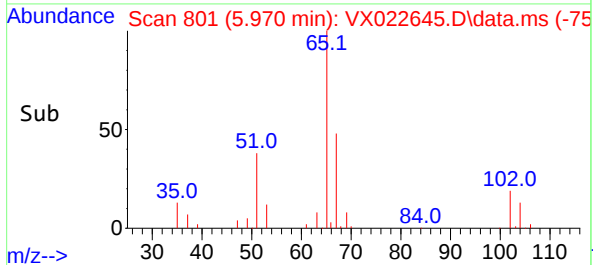
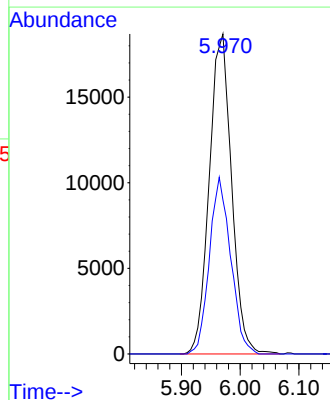
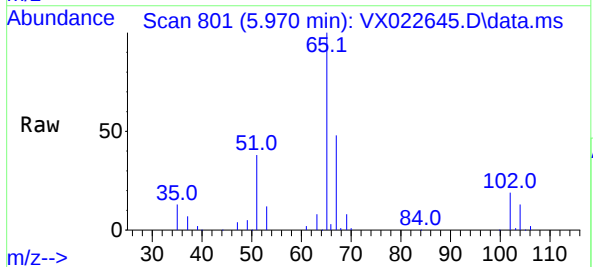
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

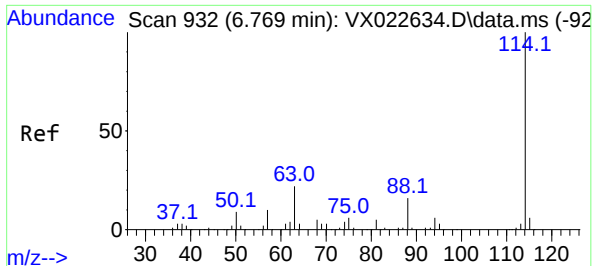
Tgt Ion:168 Resp: 58505
Ion Ratio Lower Upper
168 100
99 68.5 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 46.909 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

Tgt Ion: 65 Resp: 49357
Ion Ratio Lower Upper
65 100
67 52.7 0.0 105.4

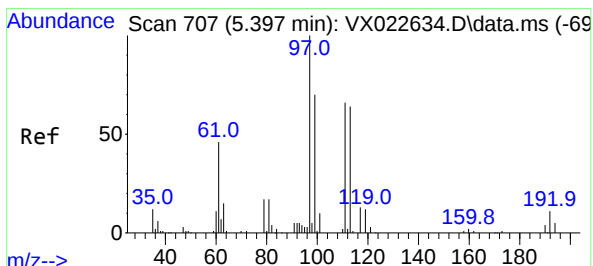
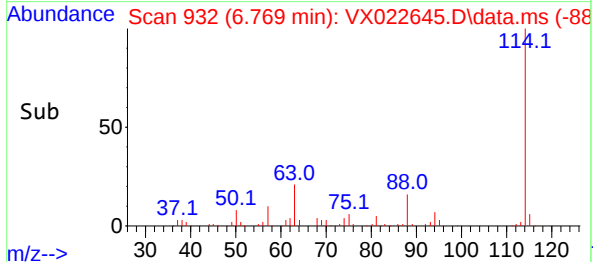
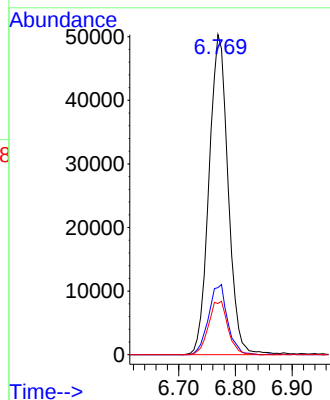
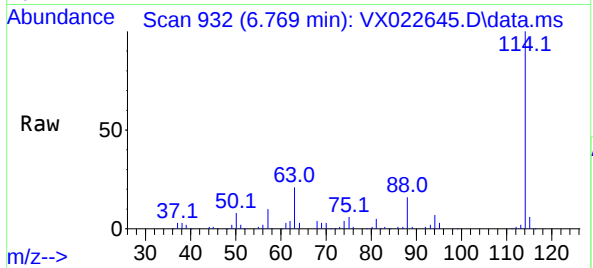




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

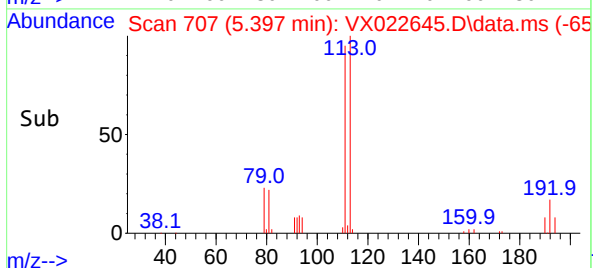
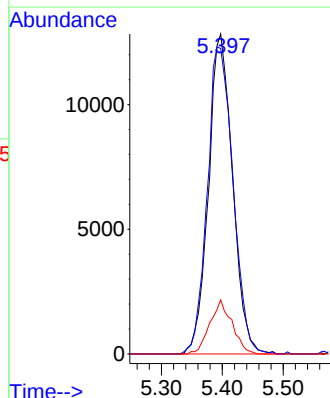
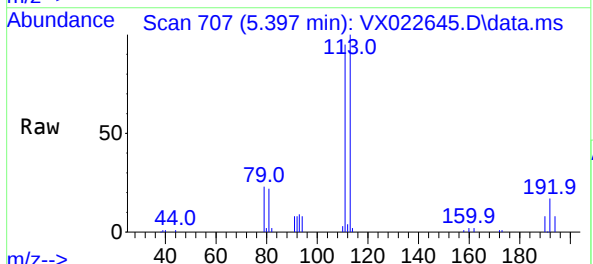
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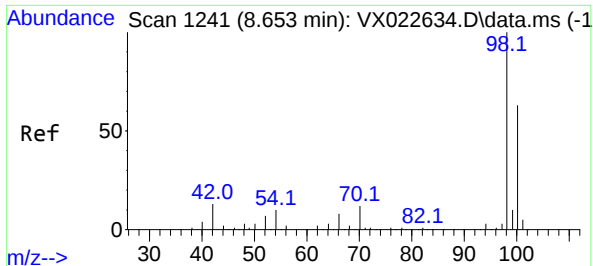
Tgt Ion:114 Resp: 117681
Ion Ratio Lower Upper
114 100
63 20.9 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.893 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

Tgt Ion:113 Resp: 35209
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 15.6 16.7 25.1#

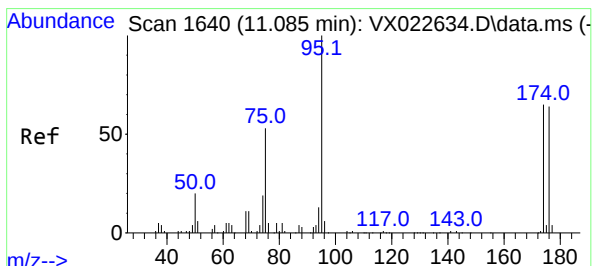
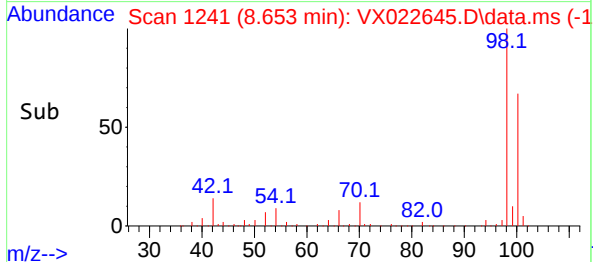
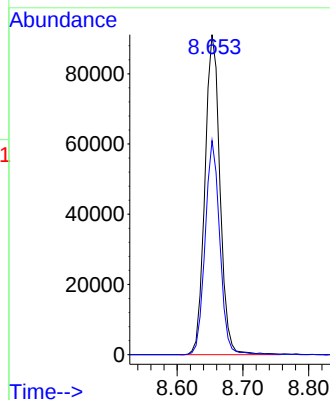
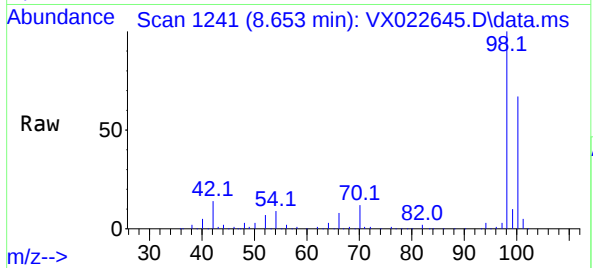




#50
Toluene-d8
Concen: 49.040 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

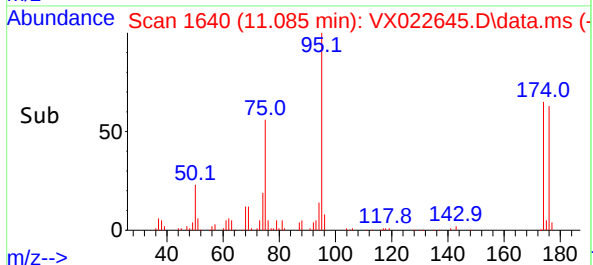
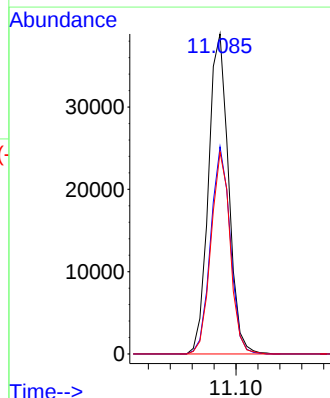
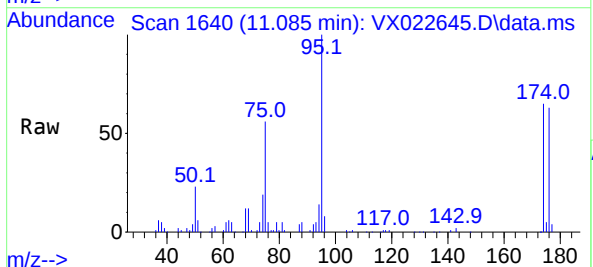
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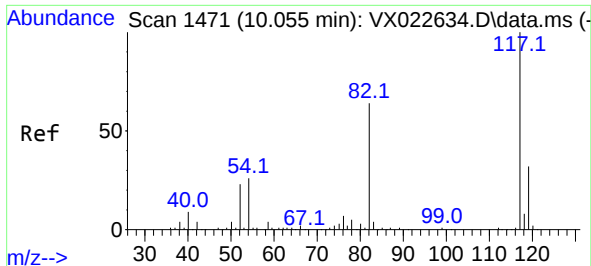
Tgt Ion: 98 Resp: 145150
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.044 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

Tgt Ion: 95 Resp: 49303
Ion Ratio Lower Upper
95 100
174 63.3 0.0 154.6
176 60.5 0.0 155.8

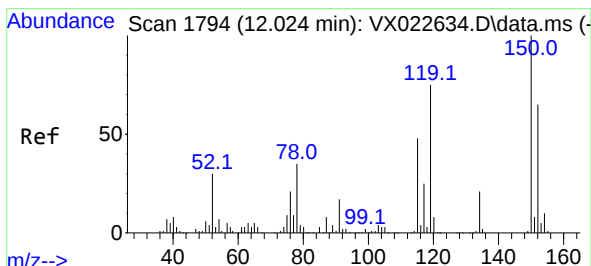
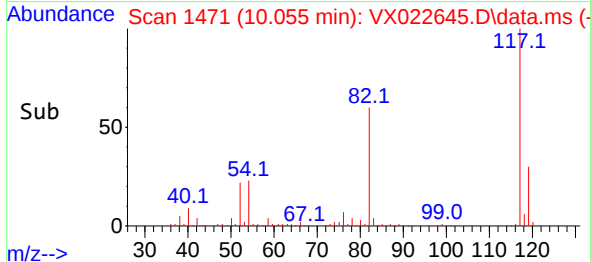
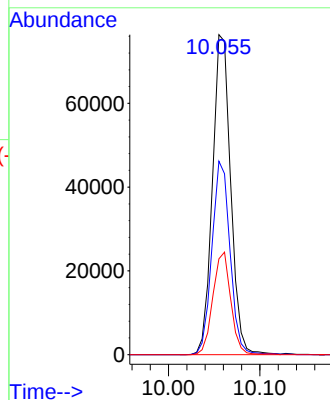
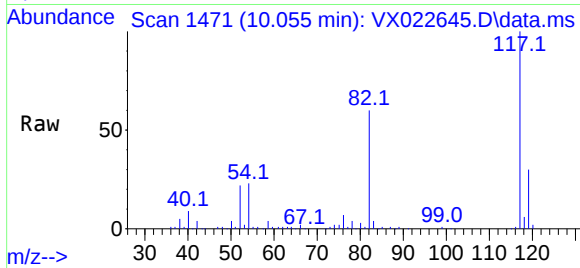




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022645.D
Acq: 10 Jun 2021 15:44

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 105720
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 29.9 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: VX022645.D
Acq: 10 Jun 2021 15:44

Tgt Ion:152 Resp: 40595
Ion Ratio Lower Upper
152 100
115 67.5 41.1 123.3
150 160.1 0.0 349.0

