

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023447.D
 Acq On : 26 Jul 2021 13:39
 Operator : JC/MD
 Sample : M3145-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-10-PS

Quant Time: Jul 27 03:27:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

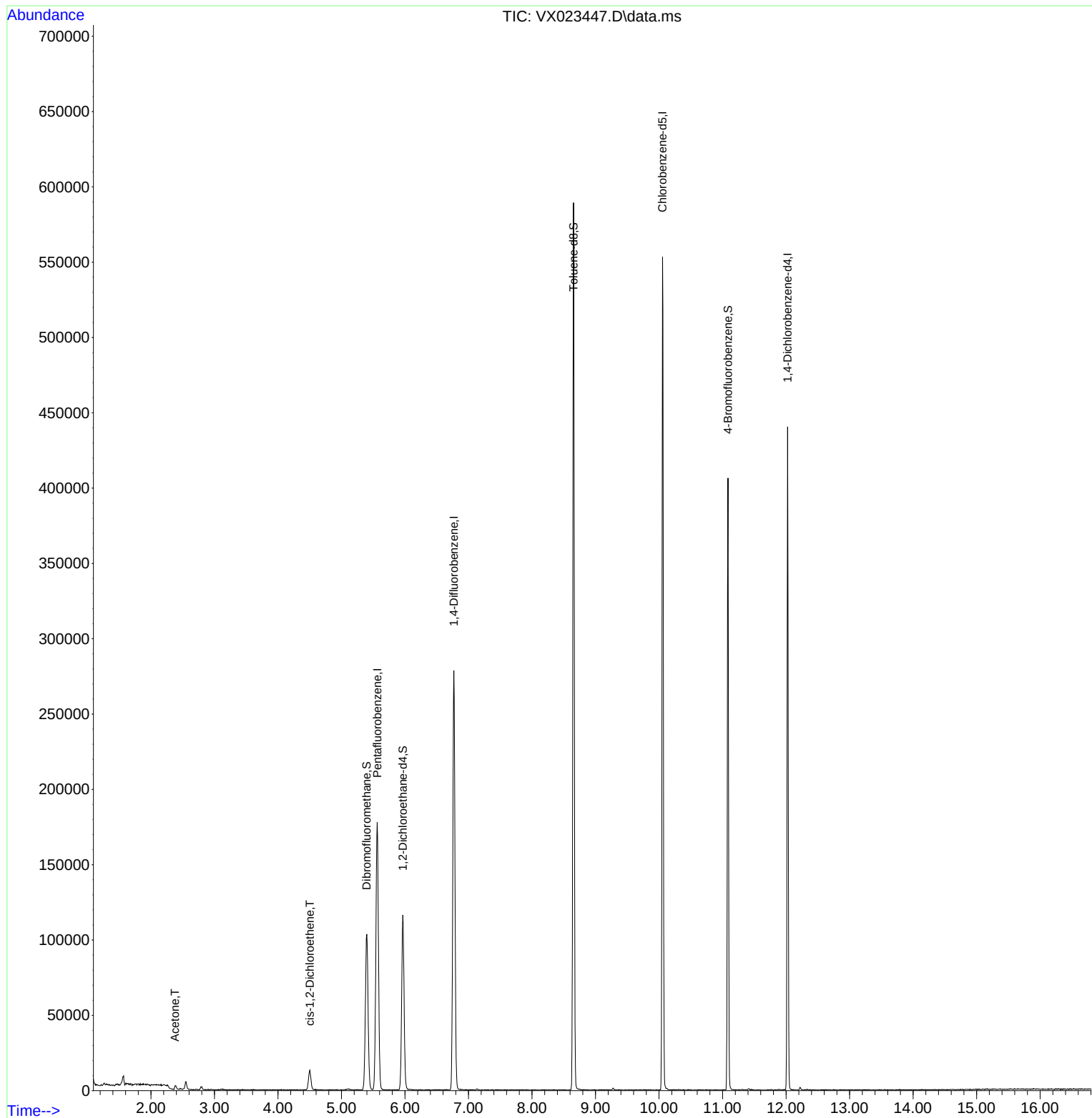
Internal Standards						
1) Pentafluorobenzene	5.562	168	170250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	283387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87275	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108703	51.185	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.380%	
35) Dibromofluoromethane	5.397	113	89301	50.400	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.800%	
50) Toluene-d8	8.653	98	339565	52.162	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.320%	
62) 4-Bromofluorobenzene	11.085	95	101464	45.836	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.680%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2884	2.768	ug/l #	87
27) cis-1,2-Dichloroethene	4.501	96	8164	3.956	ug/l	86

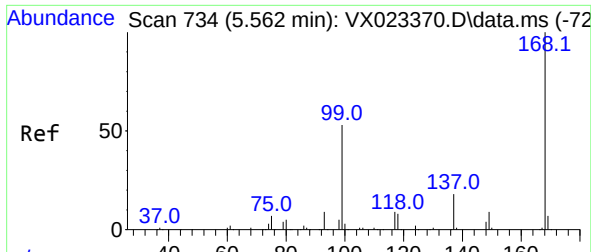
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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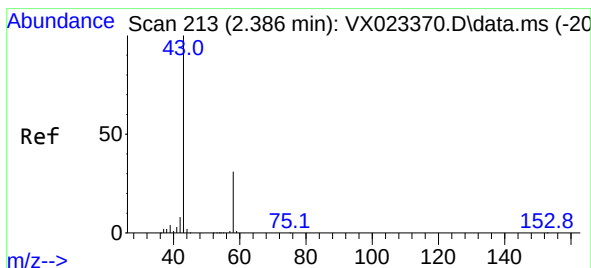
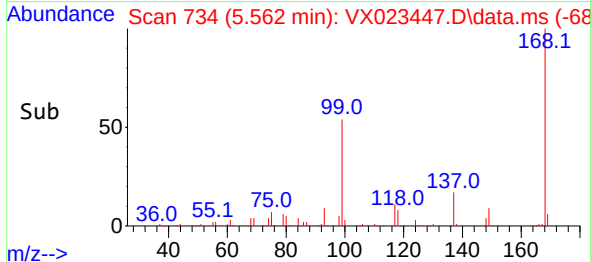
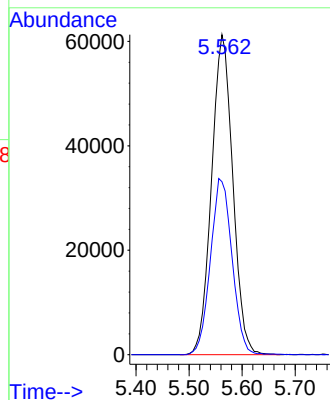
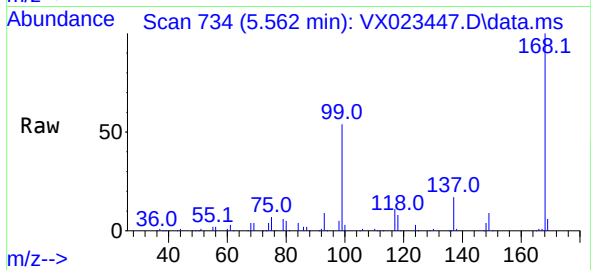




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023447.D
Acq: 26 Jul 2021 13:39

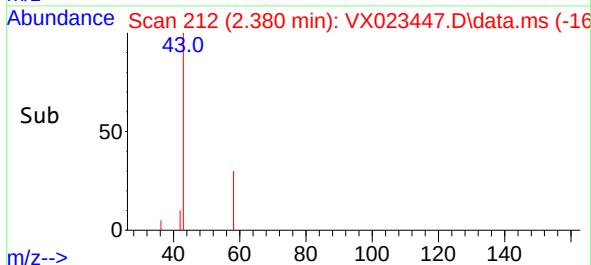
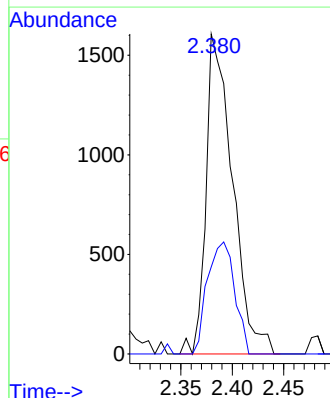
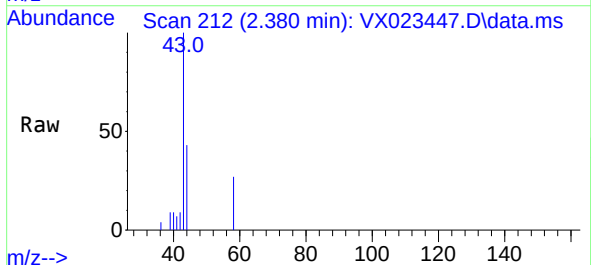
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PS

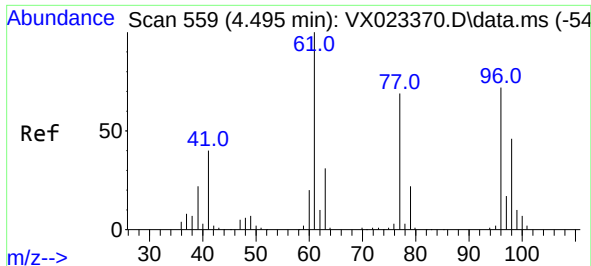
Tgt Ion:168 Resp: 170250
Ion Ratio Lower Upper
168 100
99 54.0 45.8 68.6



#16
Acetone
Concen: 2.768 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX023447.D
Acq: 26 Jul 2021 13:39

Tgt Ion: 43 Resp: 2884
Ion Ratio Lower Upper
43 100
58 27.2 27.8 41.8#





#27

cis-1,2-Dichloroethene

Concen: 3.956 ug/l

RT: 4.501 min Scan# 560

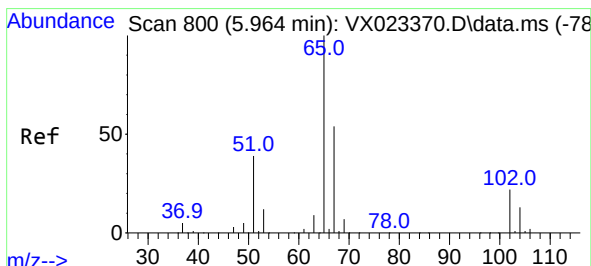
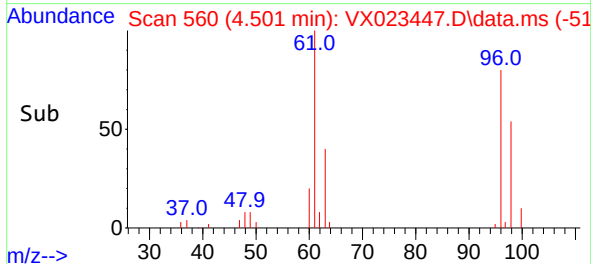
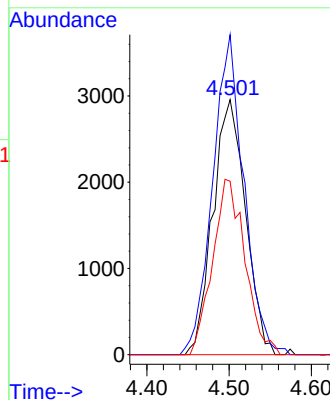
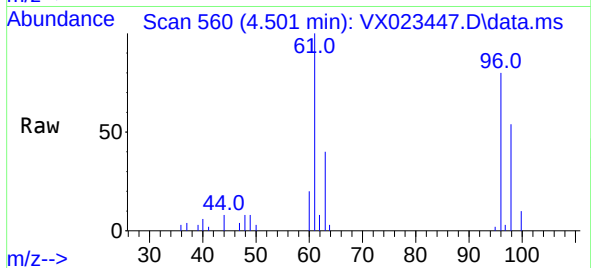
Delta R.T. 0.006 min

Lab File: VX023447.D

Acq: 26 Jul 2021 13:39

Tgt Ion: 96 Resp: 8164

Ion	Ratio	Lower	Upper
96	100		
61	120.1	0.0	285.6
98	68.3	0.0	129.6



#33

1,2-Dichloroethane-d4

Concen: 51.185 ug/l

RT: 5.964 min Scan# 800

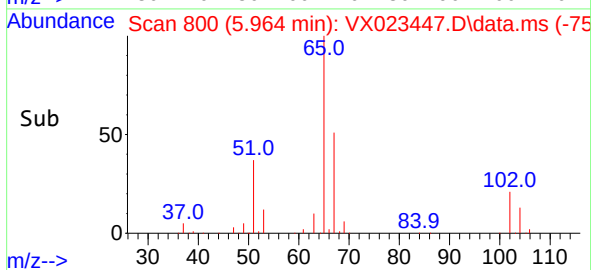
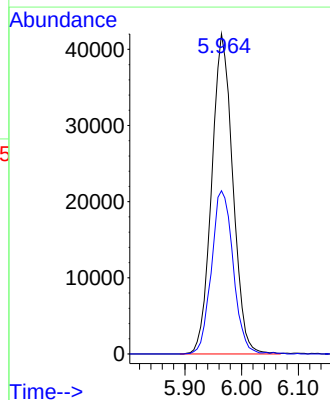
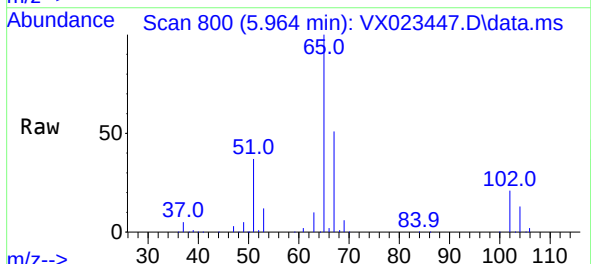
Delta R.T. 0.000 min

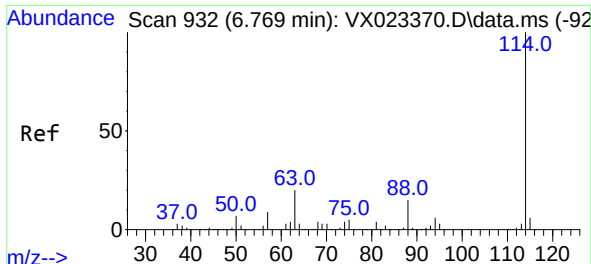
Lab File: VX023447.D

Acq: 26 Jul 2021 13:39

Tgt Ion: 65 Resp: 108703

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	105.4

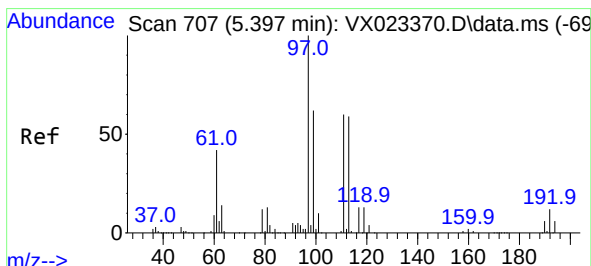
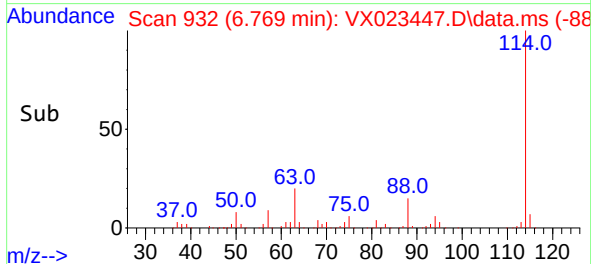
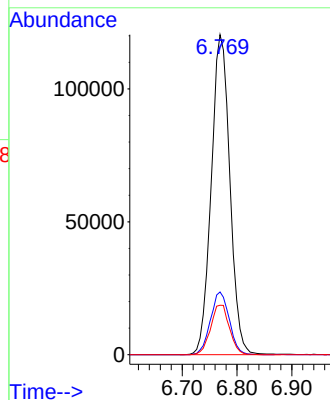
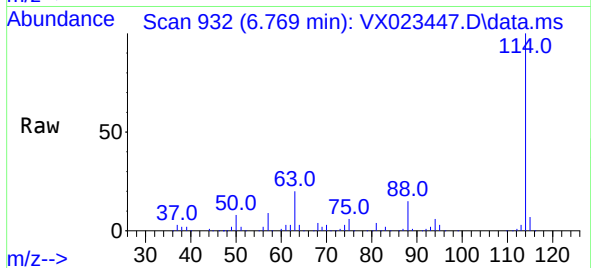




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023447.D
Acq: 26 Jul 2021 13:39

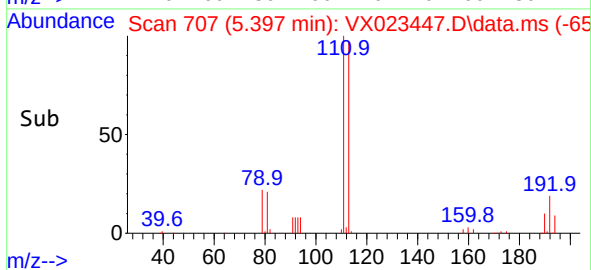
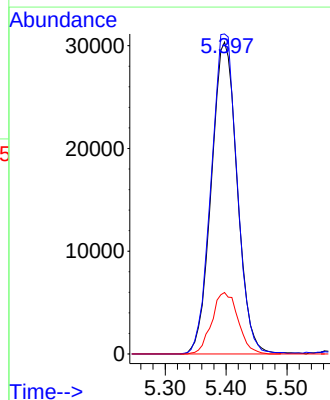
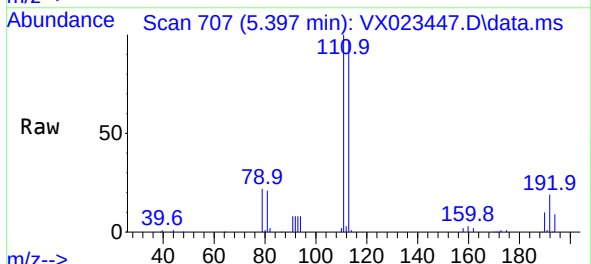
Instrument :
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ClientSampleId :
152140-DDC-10-PS

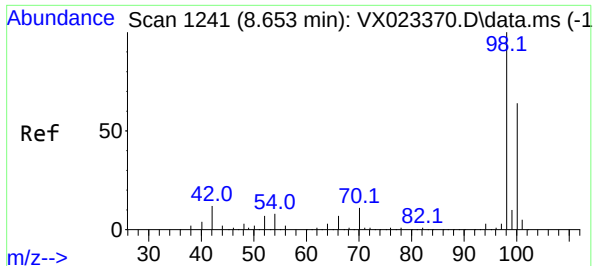
Tgt Ion:114 Resp: 283387
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.400 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023447.D
Acq: 26 Jul 2021 13:39

Tgt Ion:113 Resp: 89301
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.0 16.7 25.1





#50

Toluene-d8

Concen: 52.162 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023447.D

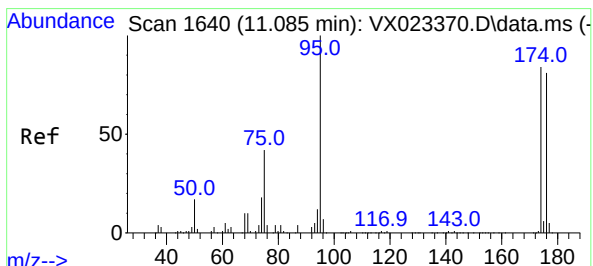
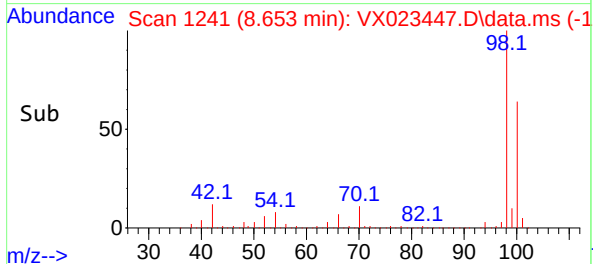
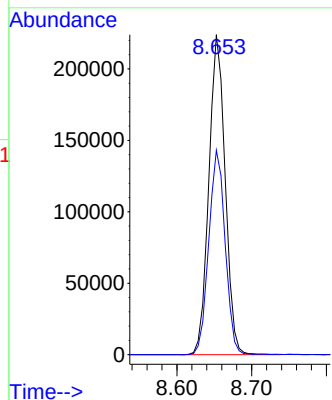
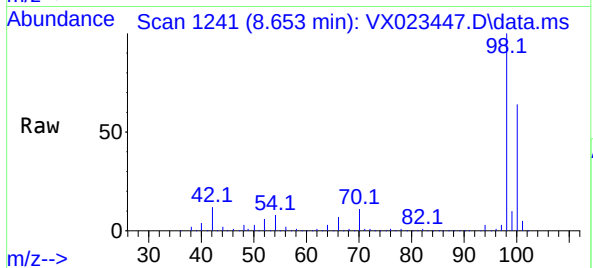
Acq: 26 Jul 2021 13:39

Tgt Ion: 98 Resp: 339565

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 45.836 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023447.D

Acq: 26 Jul 2021 13:39

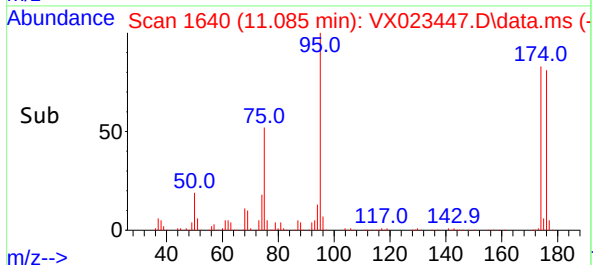
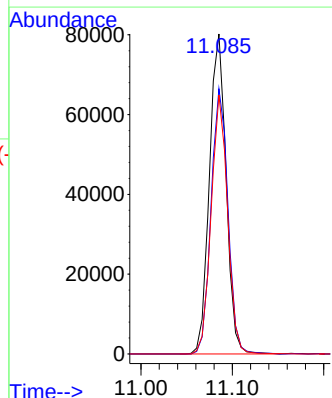
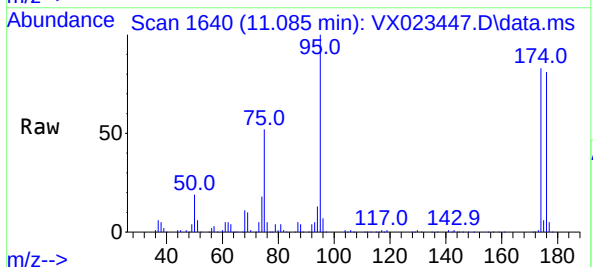
Tgt Ion: 95 Resp: 101464

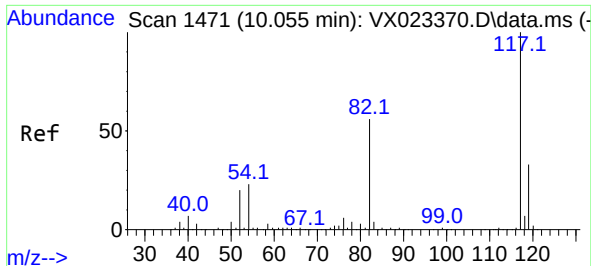
Ion Ratio Lower Upper

95 100

174 83.6 0.0 154.6

176 79.7 0.0 155.8

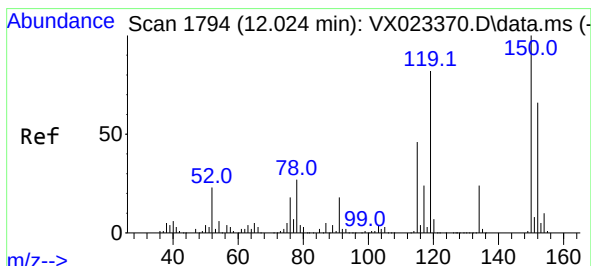
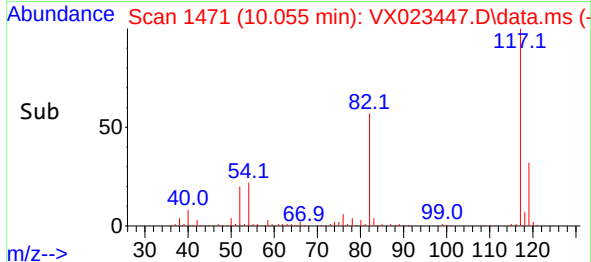
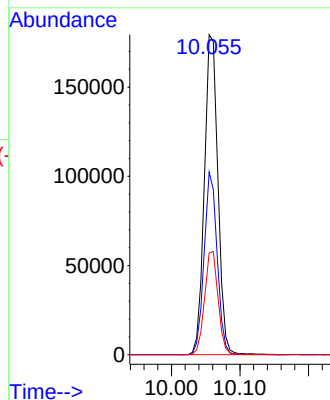
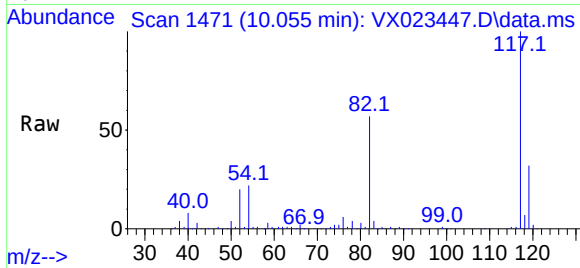




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023447.D
Acq: 26 Jul 2021 13:39

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PS

Tgt Ion:117 Resp: 247953
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.8 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: VX023447.D
Acq: 26 Jul 2021 13:39

Tgt Ion:152 Resp: 87275
Ion Ratio Lower Upper
152 100
115 58.7 41.1 123.3
150 154.8 0.0 349.0

