

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082721\
 Data File : VX023988.D
 Acq On : 27 Aug 2021 13:35
 Operator : JC/MD
 Sample : M3561-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK-082621

Quant Time: Aug 28 04:55:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

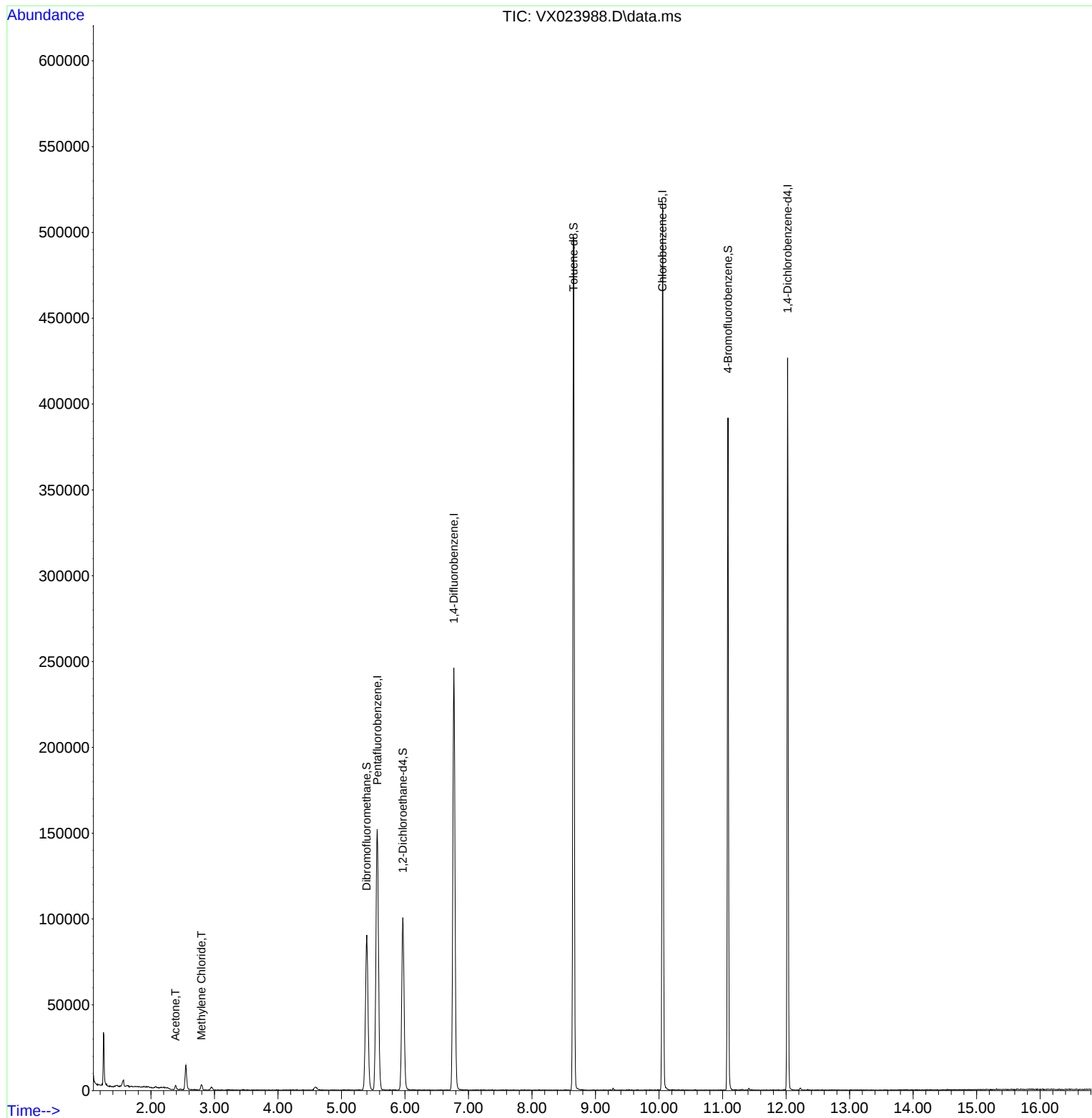
Internal Standards						
1) Pentafluorobenzene	5.562	168	139895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239725	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	221632	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98426	50.410	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.820%		
35) Dibromofluoromethane	5.397	113	75207	47.399	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.800%		
50) Toluene-d8	8.653	98	278405	46.101	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 92.200%		
62) 4-Bromofluorobenzene	11.085	95	93360	41.995	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 84.000%		
Target Compounds						
16) Acetone	2.386	43	2563	2.936	ug/l #	86
20) Methylene Chloride	2.794	84	1475	0.885	ug/l #	80

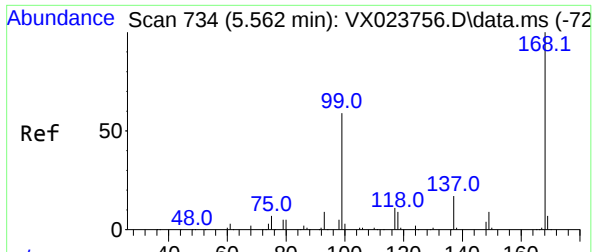
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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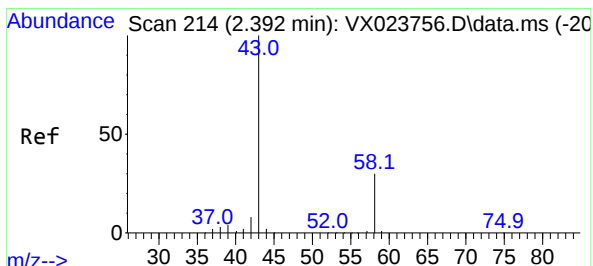
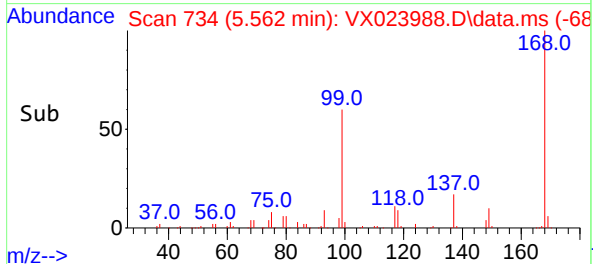
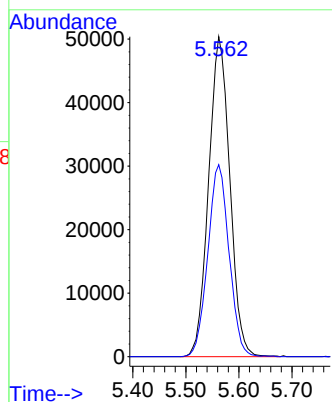
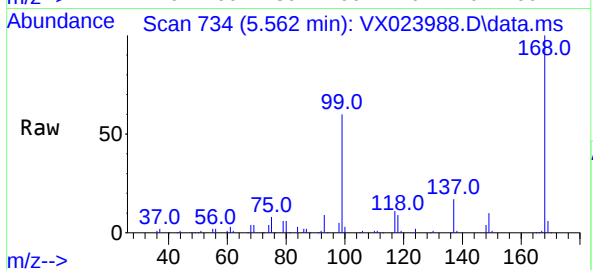




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023988.D
Acq: 27 Aug 2021 13:35

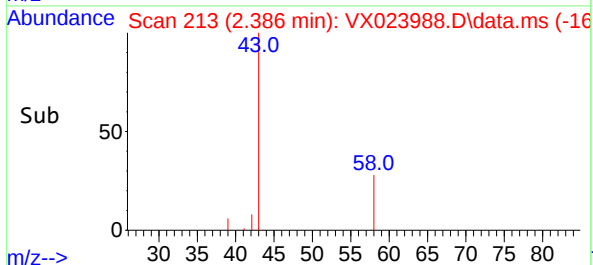
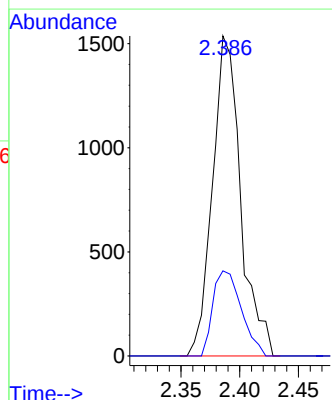
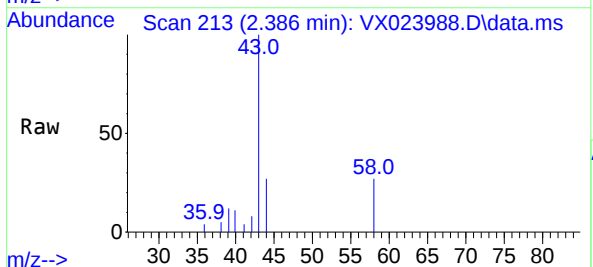
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK-082621

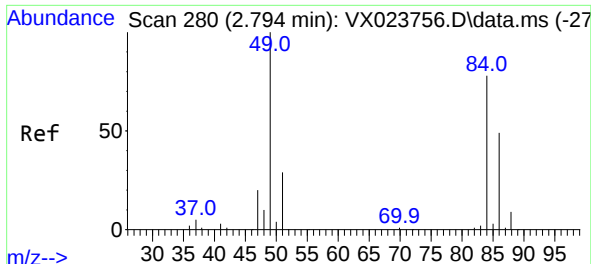
Tgt Ion:168 Resp: 139895
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6



#16
Acetone
Concen: 2.936 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX023988.D
Acq: 27 Aug 2021 13:35

Tgt Ion: 43 Resp: 2563
Ion Ratio Lower Upper
43 100
58 26.6 27.8 41.8#

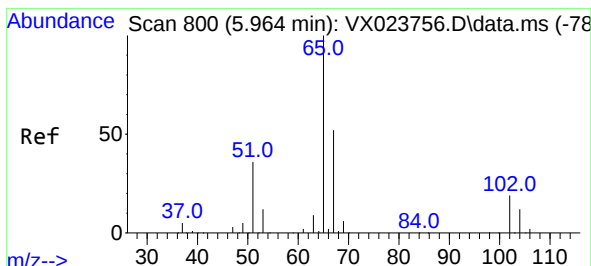
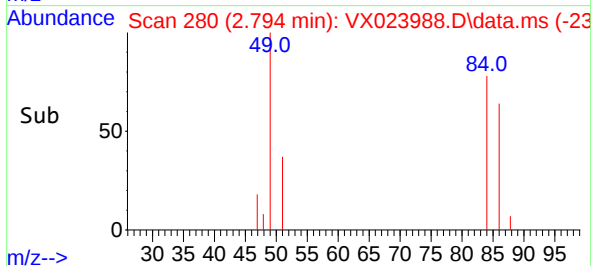
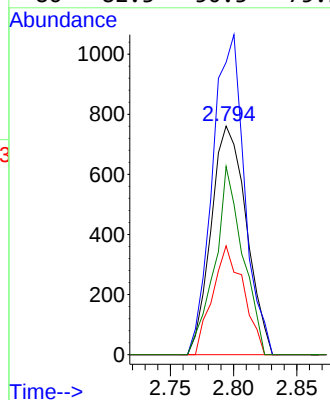
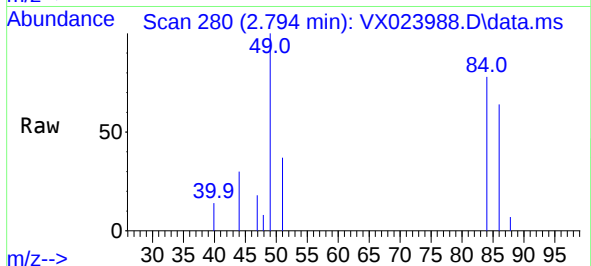




#20
Methylene Chloride
Concen: 0.885 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023988.D
Acq: 27 Aug 2021 13:35

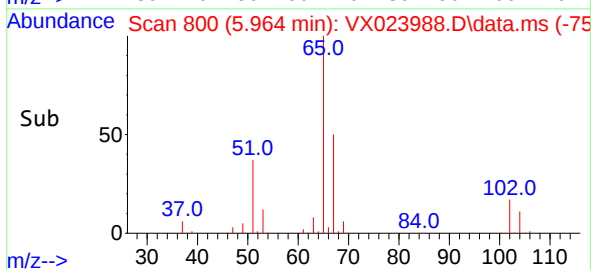
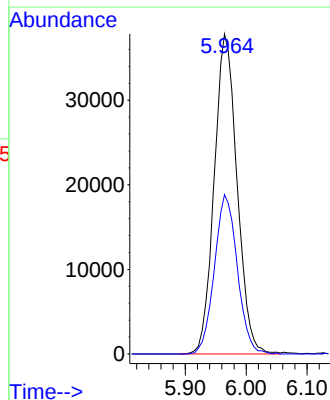
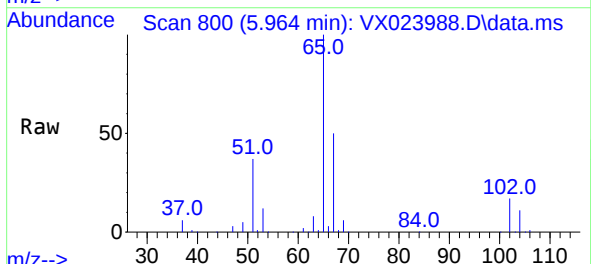
Instrument :
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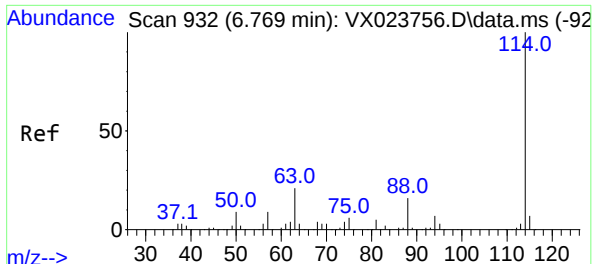
Tgt Ion:	84	Resp:	1475
Ion	Ratio	Lower	Upper
84	100		
49	127.9	88.6	132.8
51	47.6	27.0	40.6#
86	82.3	50.3	75.5#



#33
1,2-Dichloroethane-d4
Concen: 50.410 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023988.D
Acq: 27 Aug 2021 13:35

Tgt Ion:	65	Resp:	98426
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	105.4

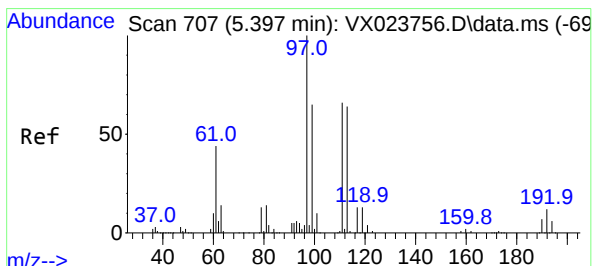
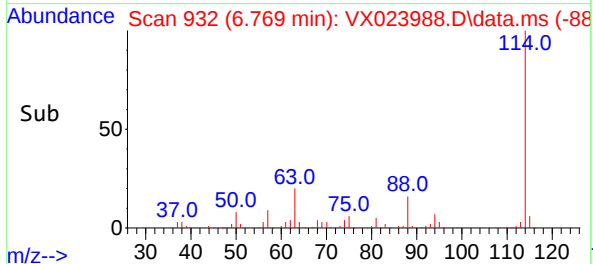
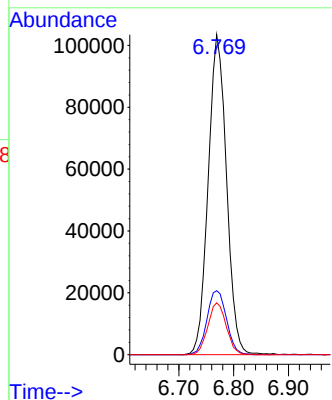
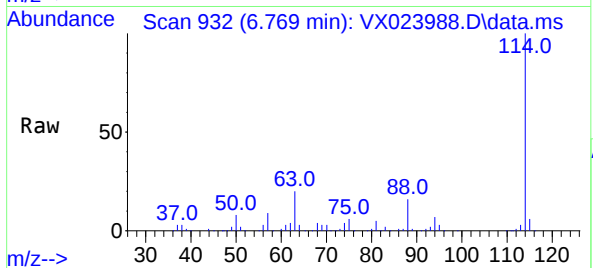




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023988.D
Acq: 27 Aug 2021 13:35

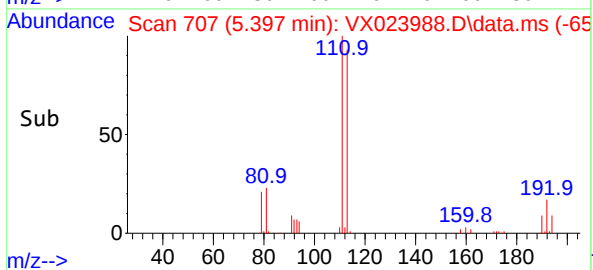
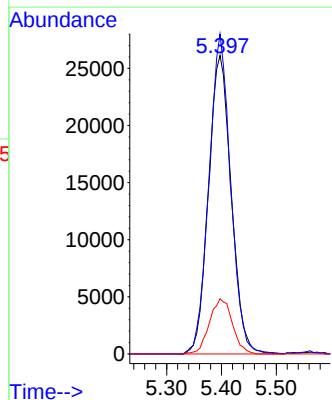
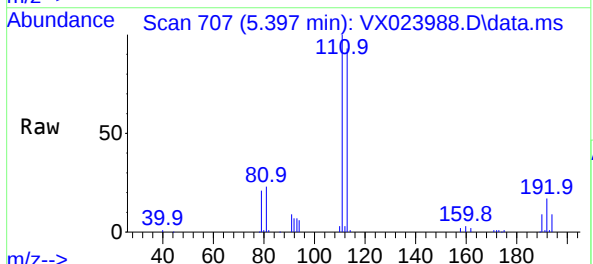
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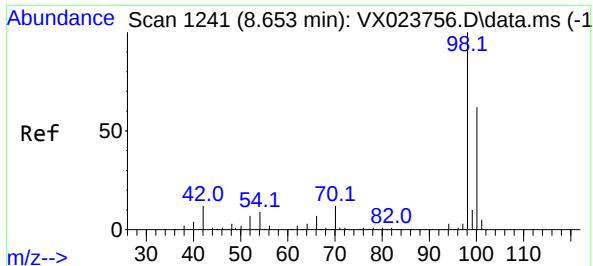
Tgt Ion:114 Resp: 239725
Ion Ratio Lower Upper
114 100
63 20.0 0.0 40.8
88 16.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.399 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023988.D
Acq: 27 Aug 2021 13:35

Tgt Ion:113 Resp: 75207
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 18.7 16.7 25.1





#50

Toluene-d8

Concen: 46.101 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023988.D

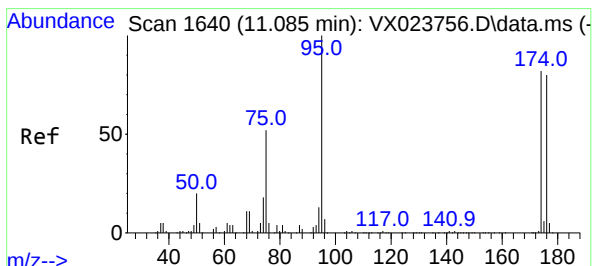
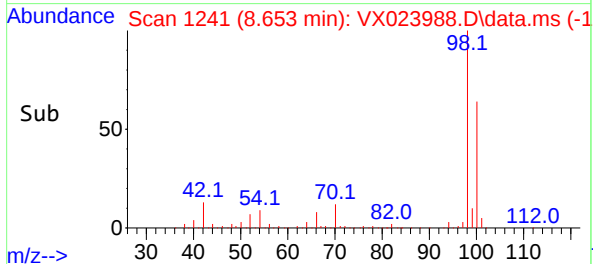
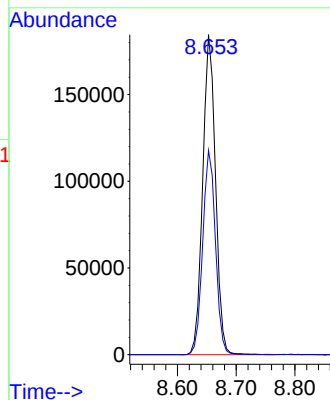
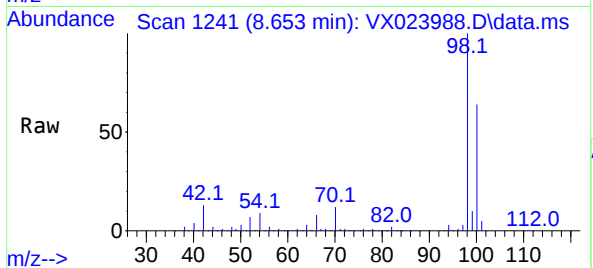
Acq: 27 Aug 2021 13:35

Tgt Ion: 98 Resp: 278405

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 41.995 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023988.D

Acq: 27 Aug 2021 13:35

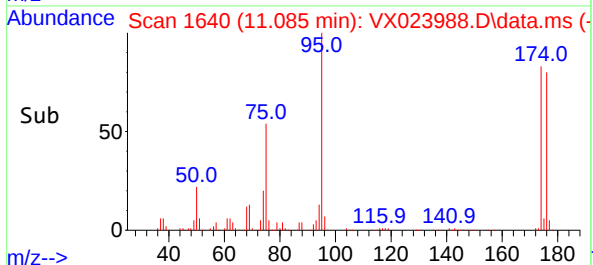
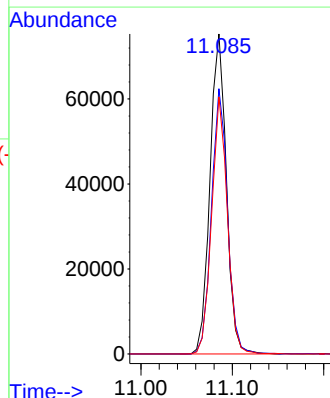
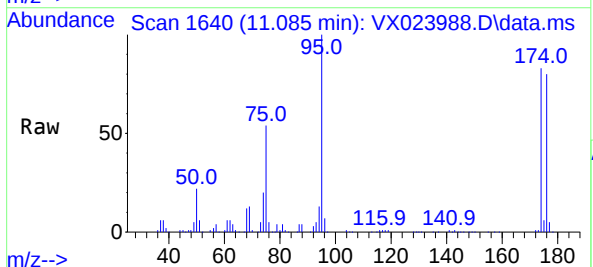
Tgt Ion: 95 Resp: 93360

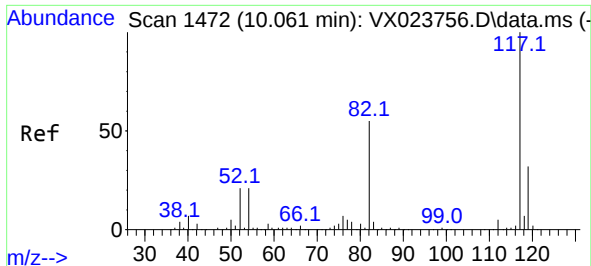
Ion Ratio Lower Upper

95 100

174 81.5 0.0 154.6

176 77.2 0.0 155.8

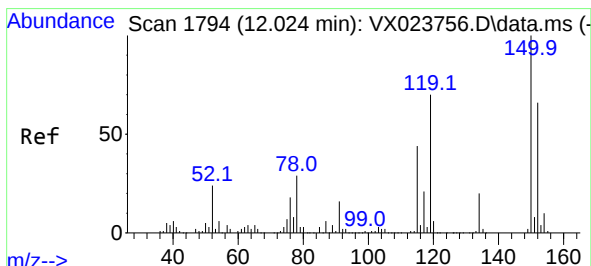
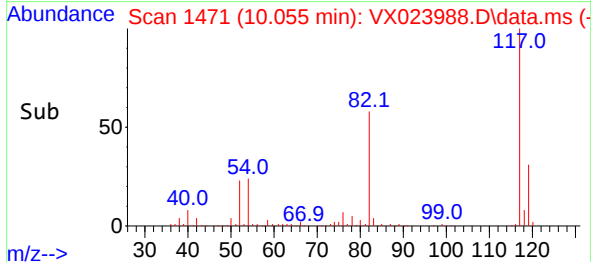
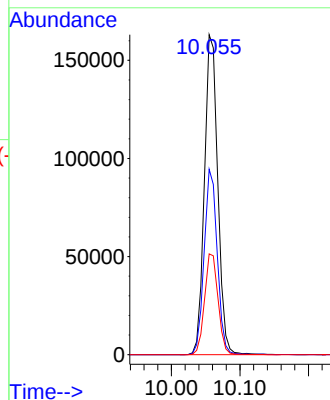
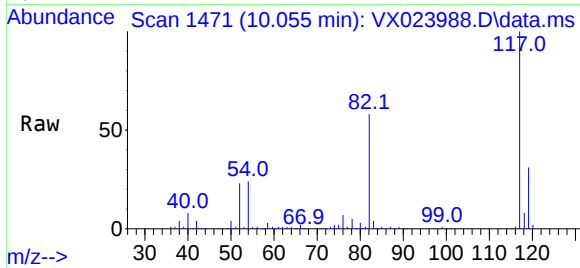




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023988.D
Acq: 27 Aug 2021 13:35

Instrument :
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Tgt Ion:117 Resp: 221632
Ion Ratio Lower Upper
117 100
82 57.9 47.4 71.2
119 31.5 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: VX023988.D
Acq: 27 Aug 2021 13:35

Tgt Ion:152 Resp: 84228
Ion Ratio Lower Upper
152 100
115 60.3 41.1 123.3
150 156.3 0.0 349.0

