

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082021\
 Data File : VX023850.D
 Acq On : 19 Aug 2021 20:09
 Operator : JC/MD
 Sample : M3479-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 210818010-02-TRIP-BLANK

Quant Time: Aug 20 03:15:52 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)

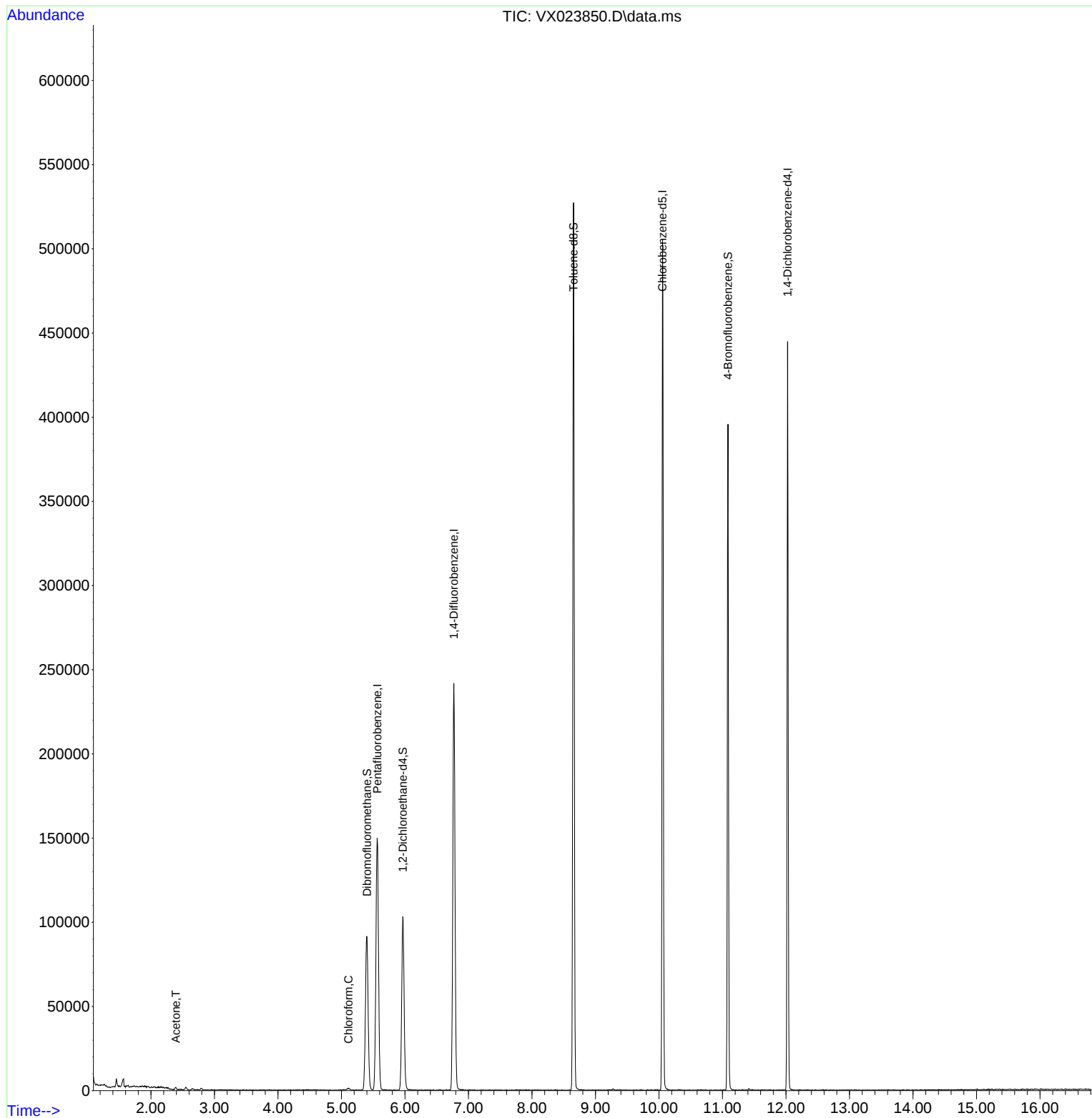
Internal Standards						
1) Pentafluorobenzene	5.562	168	141146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240942	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87049	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98710	50.108	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.220%
35) Dibromofluoromethane	5.404	113	79181	49.652	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.300%
50) Toluene-d8	8.653	98	297192	48.964	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.920%
62) 4-Bromofluorobenzene	11.085	95	98698	44.172	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.340%
Target Compounds						
						Qvalue
16) Acetone	2.392	43	1635	1.856	ug/l	99
30) Chloroform	5.111	83	1469	0.501	ug/l	99

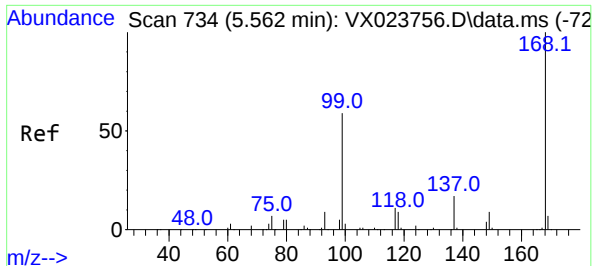
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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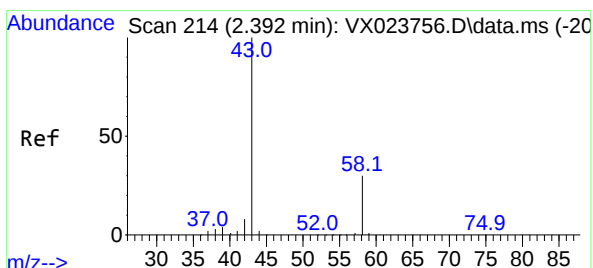
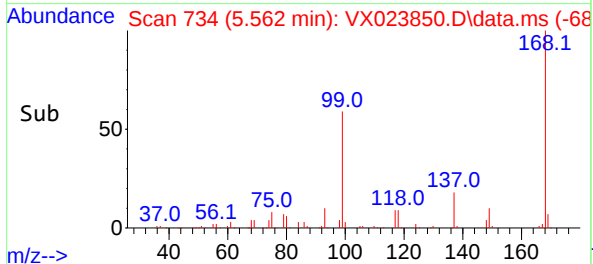
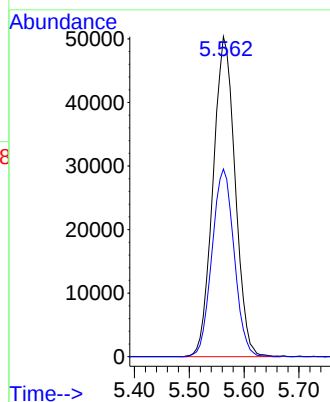
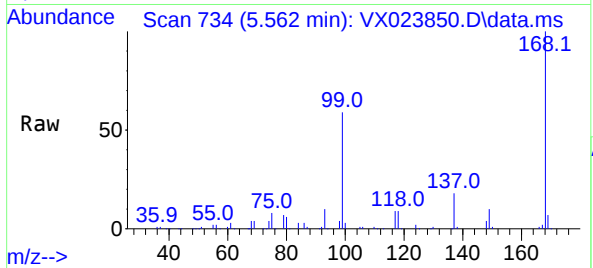




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023850.D
Acq: 19 Aug 2021 20:09

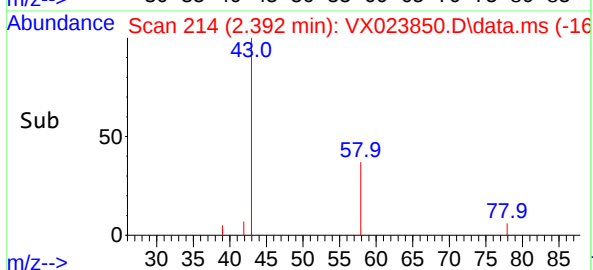
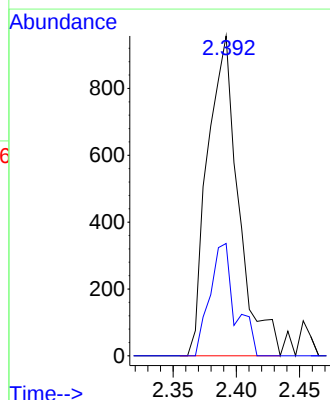
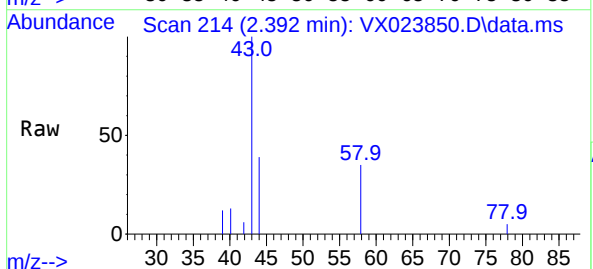
Instrument :
MSVOA_X
ClientSampleId :
210818010-02-TRIP-BLANK

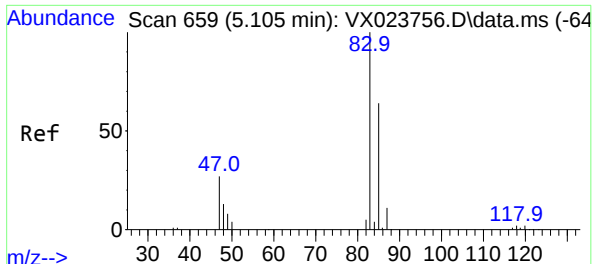
Tgt Ion:168 Resp: 141146
Ion Ratio Lower Upper
168 100
99 58.7 45.8 68.6



#16
Acetone
Concen: 1.856 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023850.D
Acq: 19 Aug 2021 20:09

Tgt Ion: 43 Resp: 1635
Ion Ratio Lower Upper
43 100
58 35.1 27.8 41.8





#30

Chloroform

Concen: 0.501 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX023850.D

Acq: 19 Aug 2021 20:09

Instrument :

MSVOA_X

ClientSampleId :

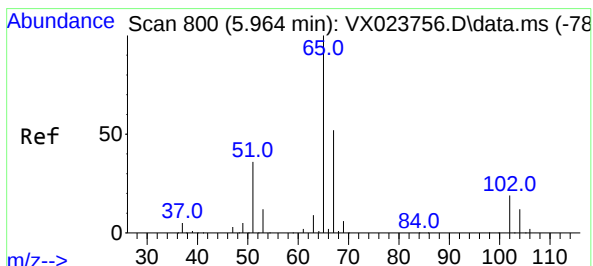
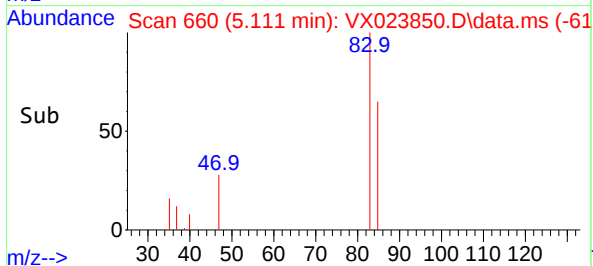
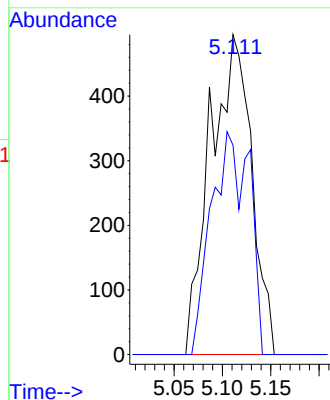
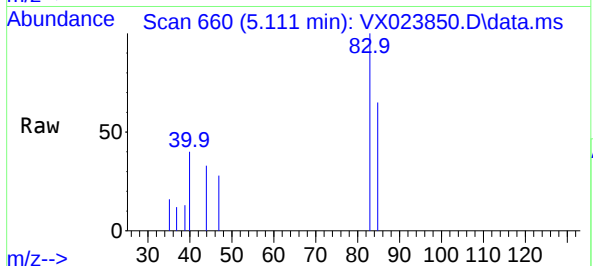
210818010-02-TRIP-BLANK

Tgt Ion: 83 Resp: 1469

Ion Ratio Lower Upper

83 100

85 65.5 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 50.108 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX023850.D

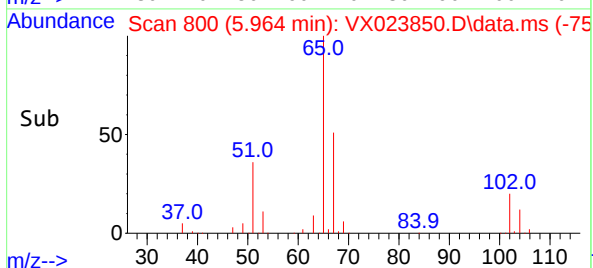
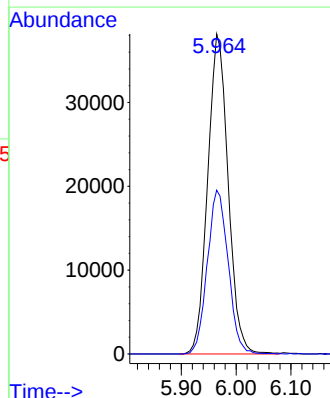
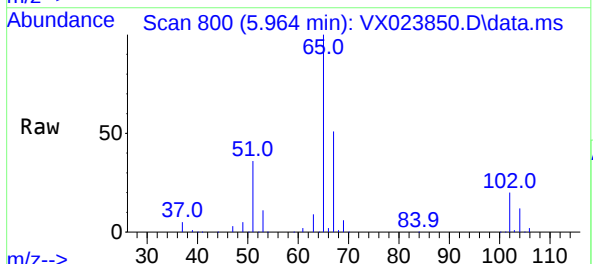
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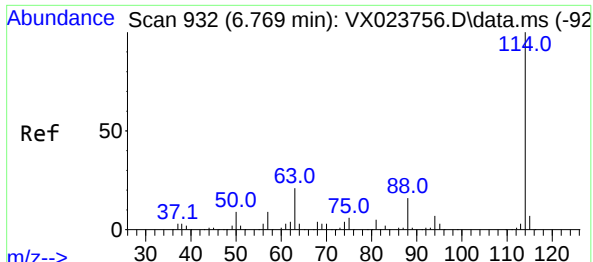
Tgt Ion: 65 Resp: 98710

Ion Ratio Lower Upper

65 100

67 52.2 0.0 105.4

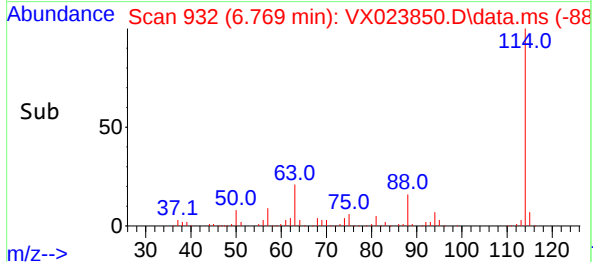
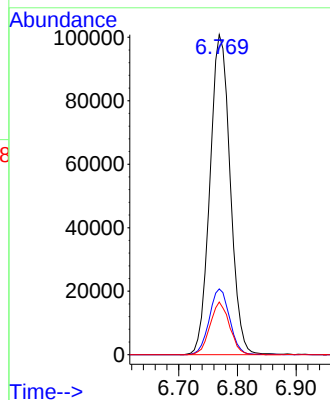
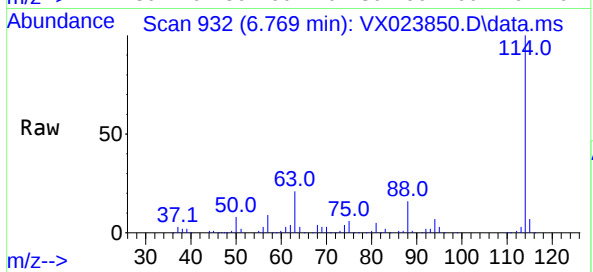




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023850.D
Acq: 19 Aug 2021 20:09

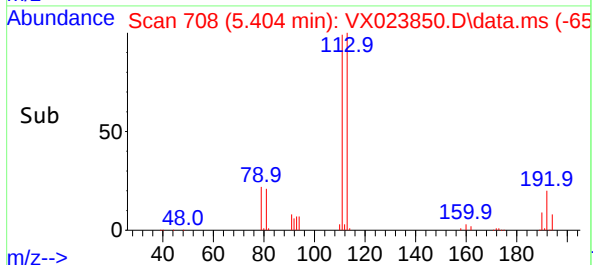
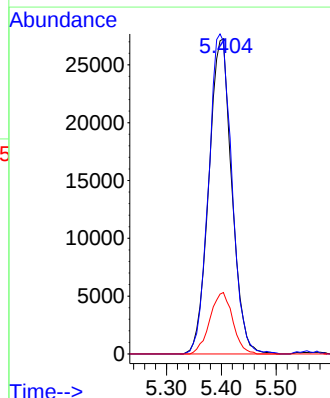
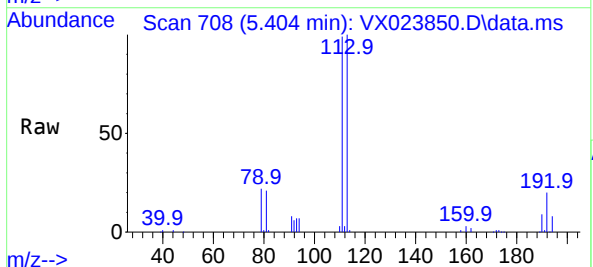
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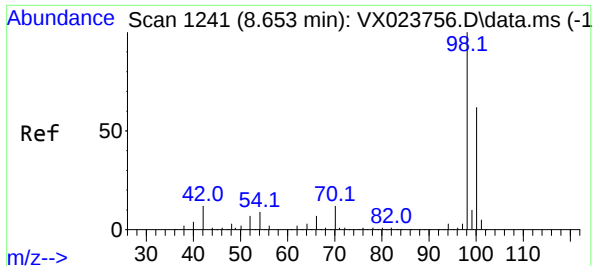
Tgt Ion:114 Resp: 240942
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.652 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.007 min
Lab File: VX023850.D
Acq: 19 Aug 2021 20:09

Tgt Ion:113 Resp: 79181
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 19.4 16.7 25.1





#50

Toluene-d8

Concen: 48.964 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX023850.D

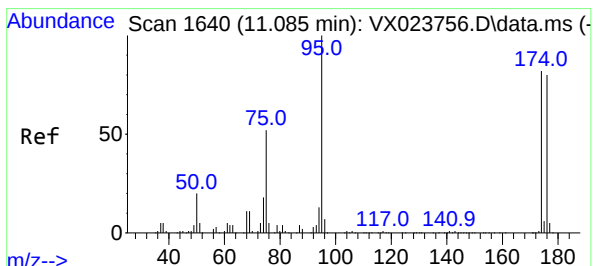
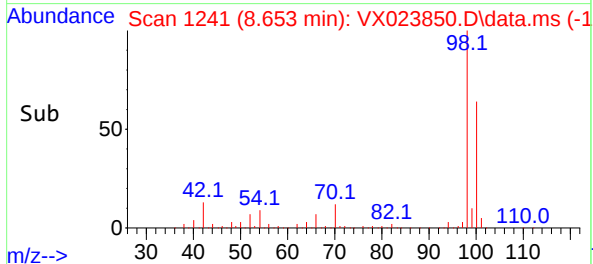
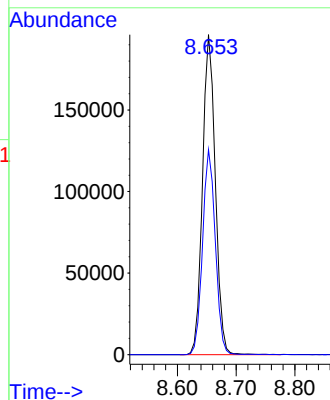
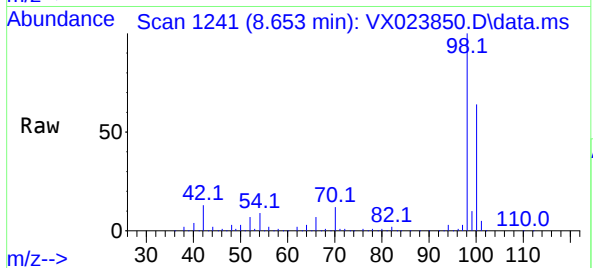
Acq: 19 Aug 2021 20:09

Tgt Ion: 98 Resp: 297192

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 44.172 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023850.D

Acq: 19 Aug 2021 20:09

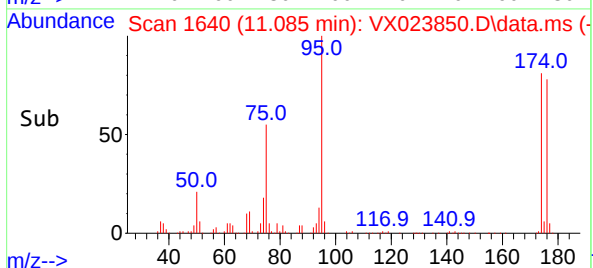
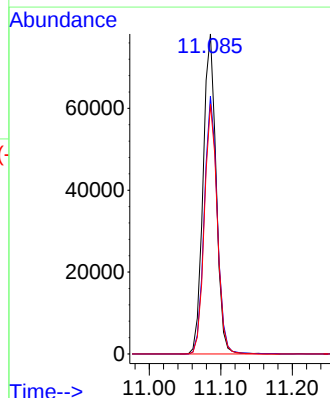
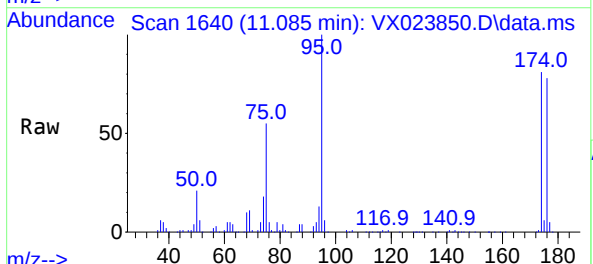
Tgt Ion: 95 Resp: 98698

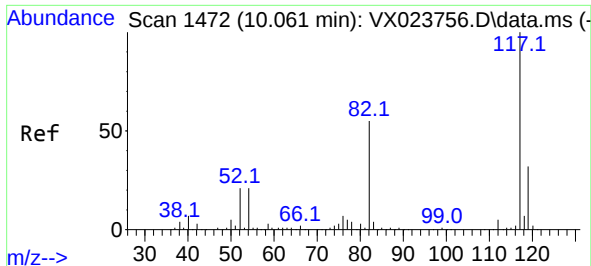
Ion Ratio Lower Upper

95 100

174 80.5 0.0 154.6

176 77.2 0.0 155.8

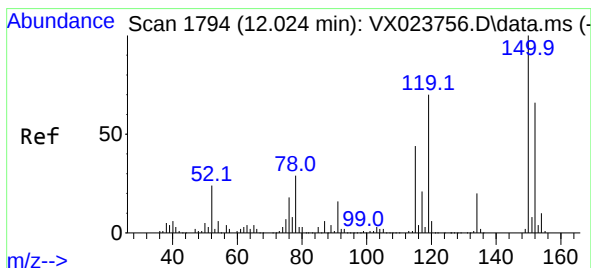
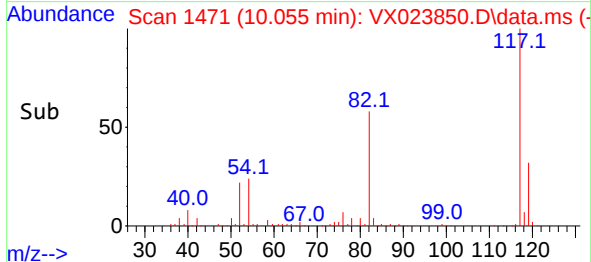
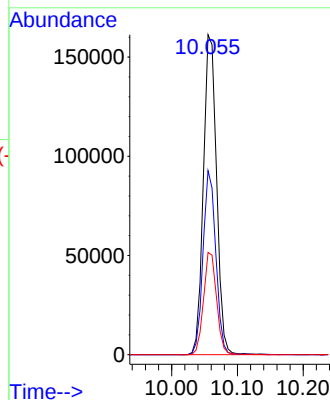
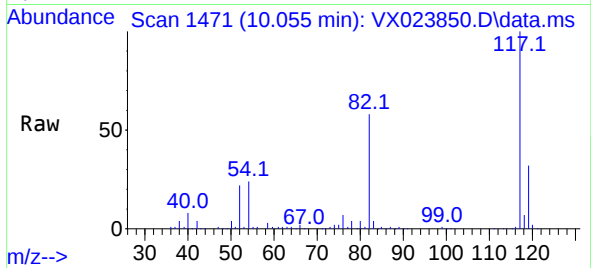




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023850.D
Acq: 19 Aug 2021 20:09

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MSVOA_X
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Tgt Ion:117 Resp: 225613
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 32.0 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: VX023850.D
Acq: 19 Aug 2021 20:09

Tgt Ion:152 Resp: 87049
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 157.1 0.0 349.0

