

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011223\
 Data File : VX033707.D
 Acq On : 12 Jan 2023 12:49
 Operator : JC/MD
 Sample : 01131-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 230111038-08-TRIP-BLANK

Quant Time: Jan 13 00:01:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

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

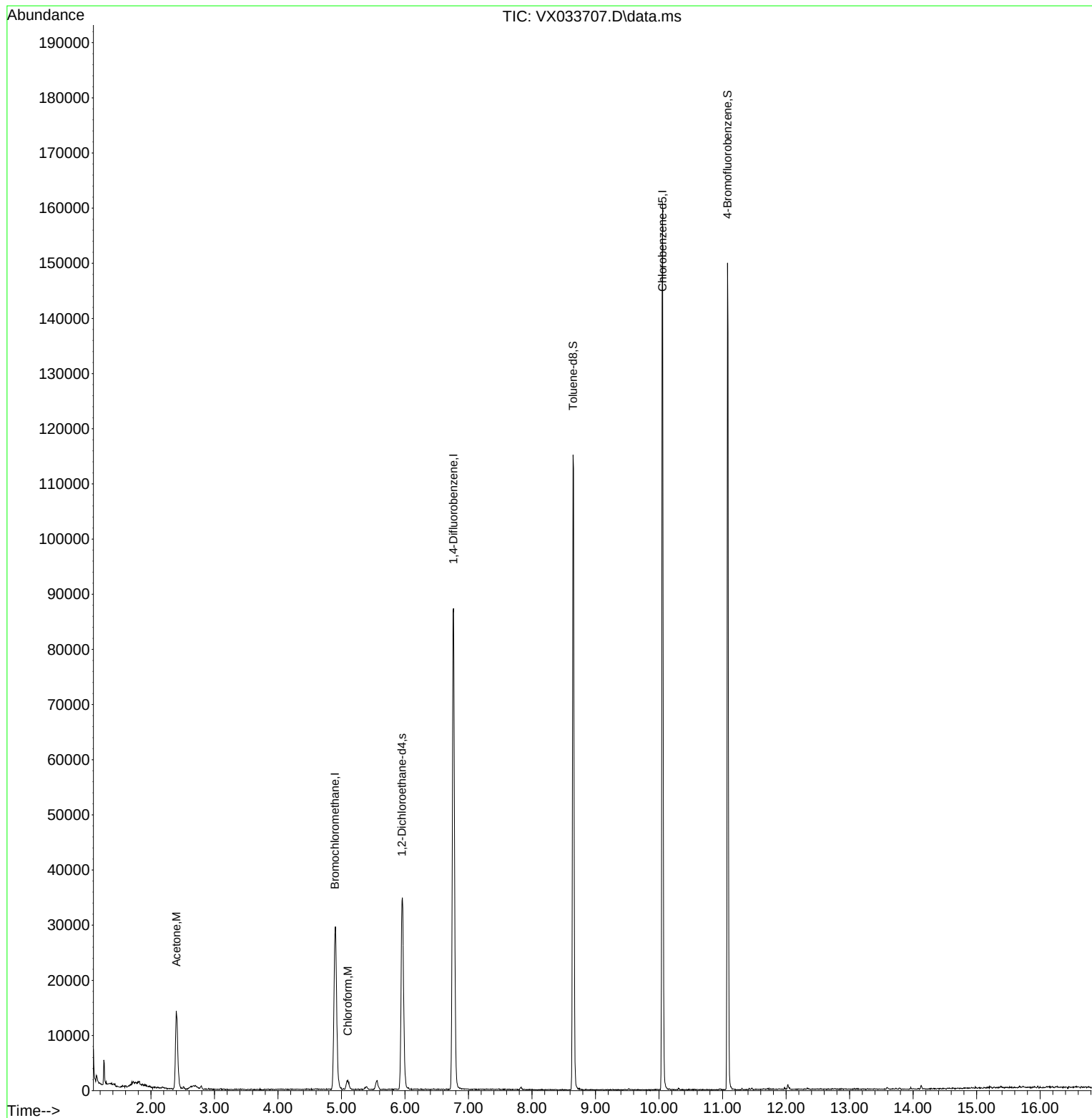
Internal Standards						
1) Bromochloromethane	4.897	128	13486	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	92998	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	70971	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	34784	31.854	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 106.167%	
60) 4-Bromofluorobenzene	11.079	95	36284	28.366	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 94.567%	
63) Toluene-d8	8.647	98	68232	30.041	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.133%	
Target Compounds						
15) Acetone	2.398	58	6908	42.916	ug/l	77
25) Chloroform	5.098	83	2231	0.847	ug/l	93

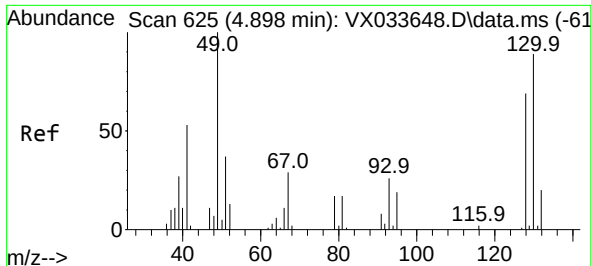
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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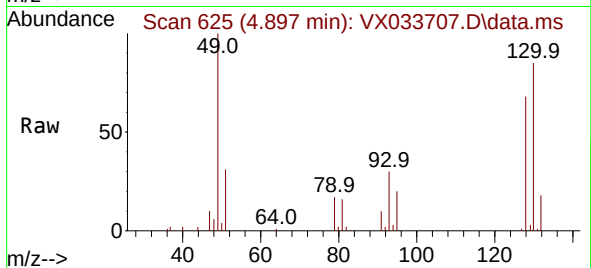
Quant Time: Jan 13 00:01:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
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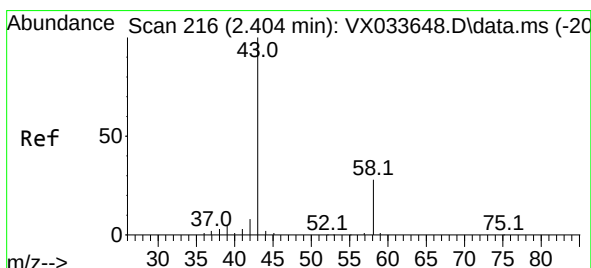
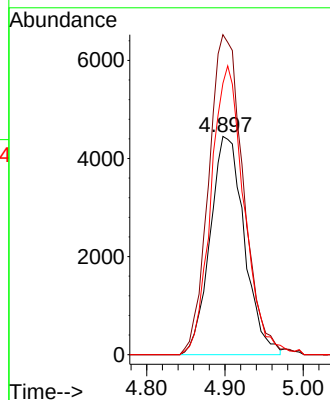
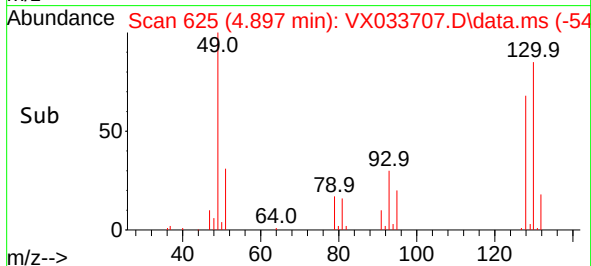


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX033707.D
Acq: 12 Jan 2023 12:49

Instrument :
MSVOA_X
ClientSampleId :
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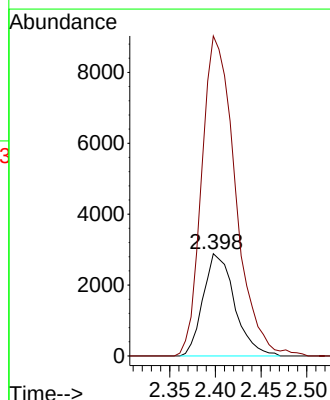
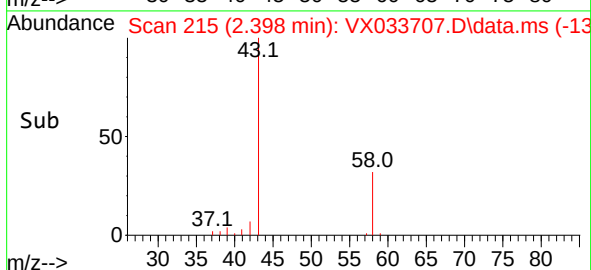
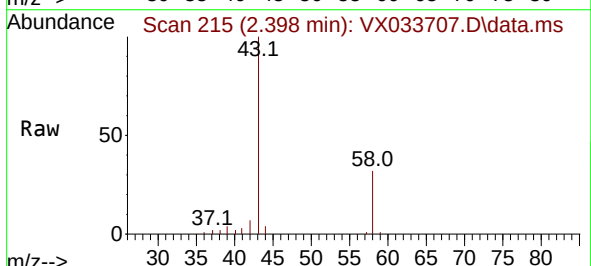


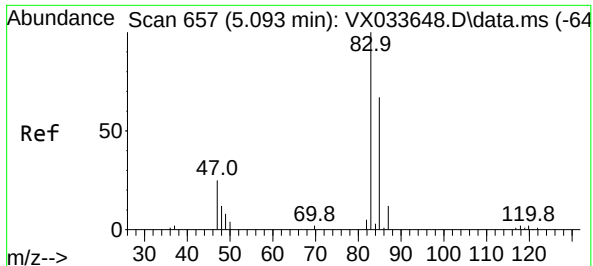
Tgt Ion:128 Resp: 13486
Ion Ratio Lower Upper
128 100
49 148.4 0.0 398.5
130 128.1 0.0 329.0



#15
Acetone
Concen: 42.916 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX033707.D
Acq: 12 Jan 2023 12:49

Tgt Ion: 58 Resp: 6908
Ion Ratio Lower Upper
58 100
43 310.2 288.3 432.5





#25

Chloroform

Concen: 0.847 ug/l

RT: 5.098 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX033707.D

Acq: 12 Jan 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

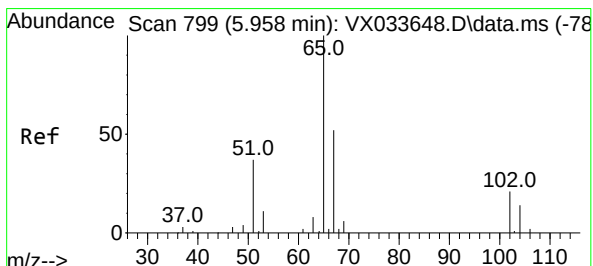
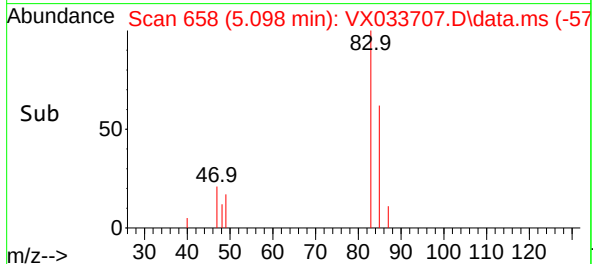
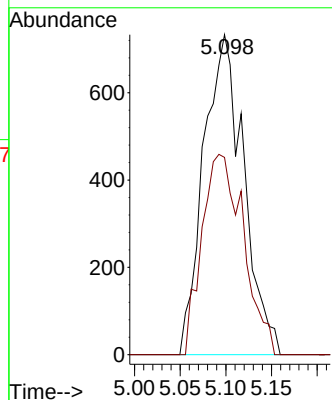
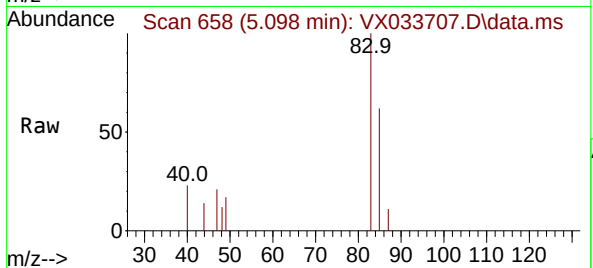
230111038-08-TRIP-BLANK

Tgt Ion: 83 Resp: 2231

Ion Ratio Lower Upper

83 100

85 61.7 53.9 80.9



#27

1,2-Dichloroethane-d4

Concen: 31.854 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX033707.D

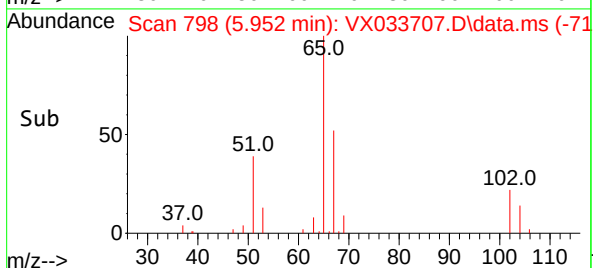
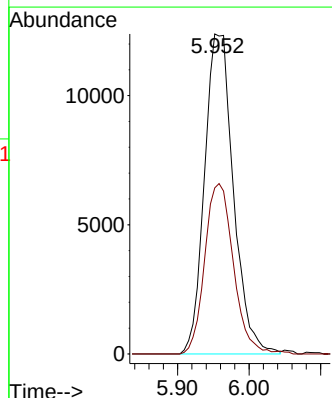
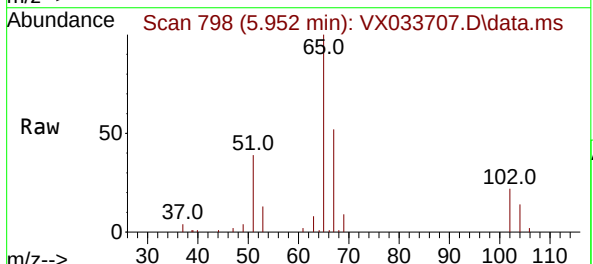
Acq: 12 Jan 2023 12:49

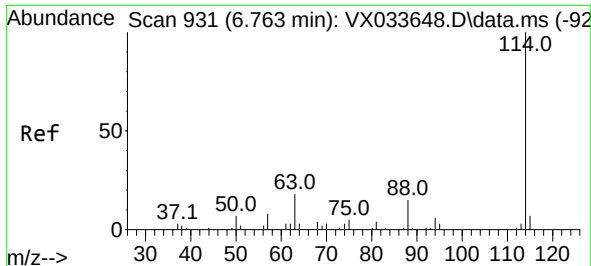
Tgt Ion: 65 Resp: 34784

Ion Ratio Lower Upper

65 100

67 52.5 40.4 60.6

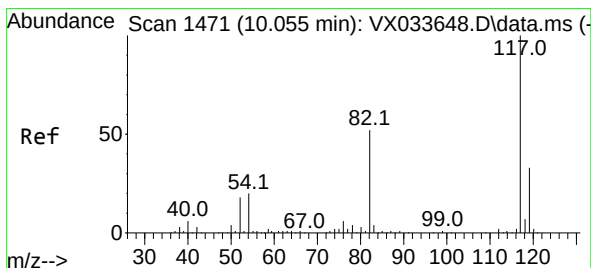
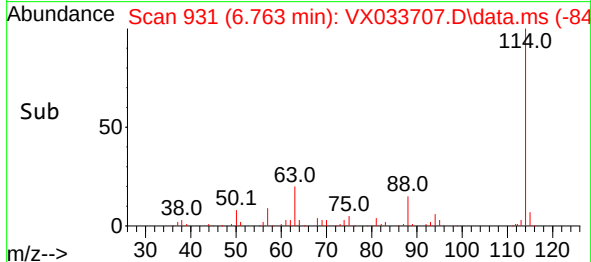
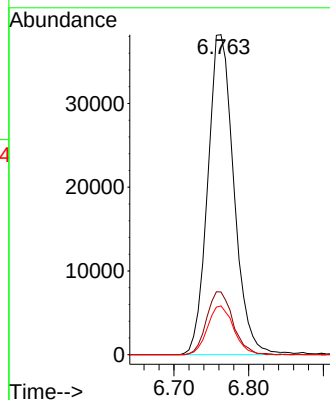
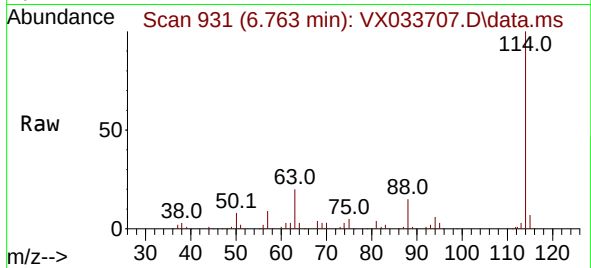




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033707.D
Acq: 12 Jan 2023 12:49

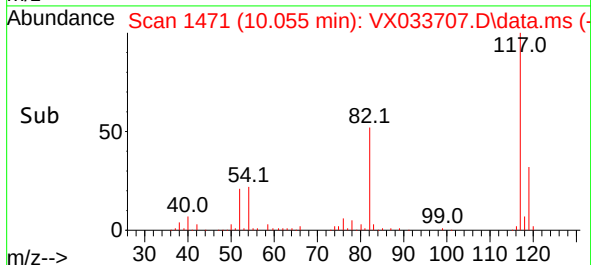
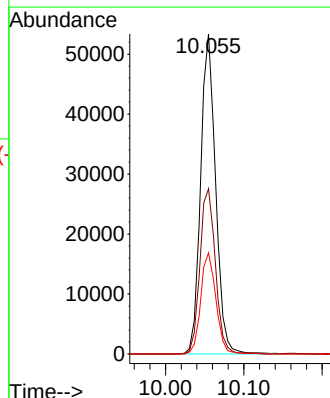
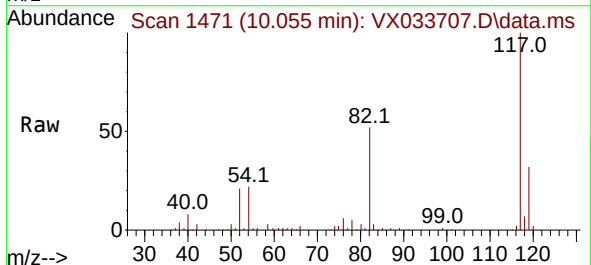
Instrument :
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ClientSampleId :
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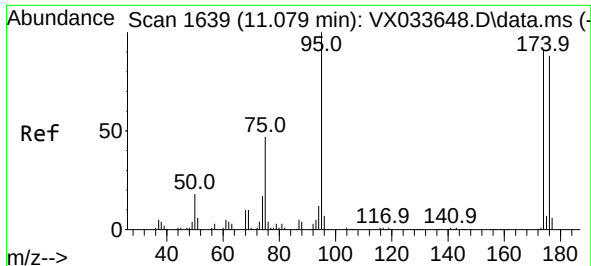
Tgt Ion:114	Resp:	92998
Ion	Ratio	Lower Upper
114	100	
63	19.7	15.5 23.3
88	15.2	12.4 18.6



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033707.D
Acq: 12 Jan 2023 12:49

Tgt Ion:117	Resp:	70971
Ion	Ratio	Lower Upper
117	100	
82	53.5	41.9 62.9
119	31.8	25.6 38.4





#60

4-Bromofluorobenzene

Concen: 28.366 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX033707.D

Acq: 12 Jan 2023 12:49

Instrument :

MSVOA_X

ClientSampleId :

230111038-08-TRIP-BLANK

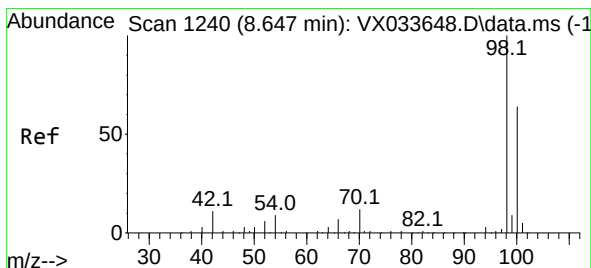
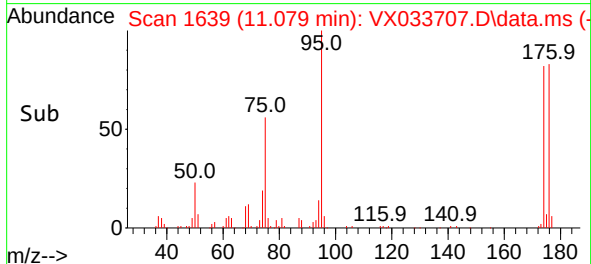
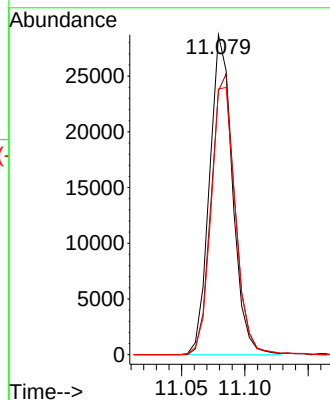
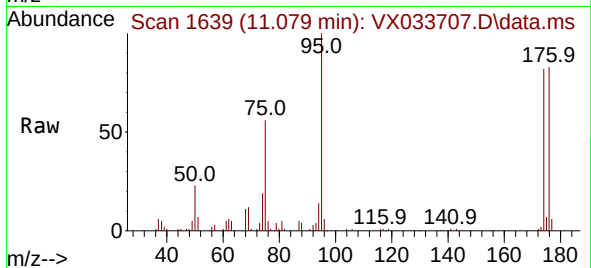
Tgt Ion: 95 Resp: 36284

Ion Ratio Lower Upper

95 100

174 91.1 73.7 110.5

176 88.9 71.0 106.4



#63

Toluene-d8

Concen: 30.041 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX033707.D

Acq: 12 Jan 2023 12:49

Tgt Ion: 98 Resp: 68232

Ion Ratio Lower Upper

98 100

100 65.4 53.1 79.7

