

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093022\
 Data File : VX031816.D
 Acq On : 30 Sep 2022 17:07
 Operator : JC/MD
 Sample : N4887-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220928017-05-TRIP-BLANK

Quant Time: Oct 03 01:13:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X093022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Oct 03 00:56:55 2022
 Response via : Initial Calibration

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

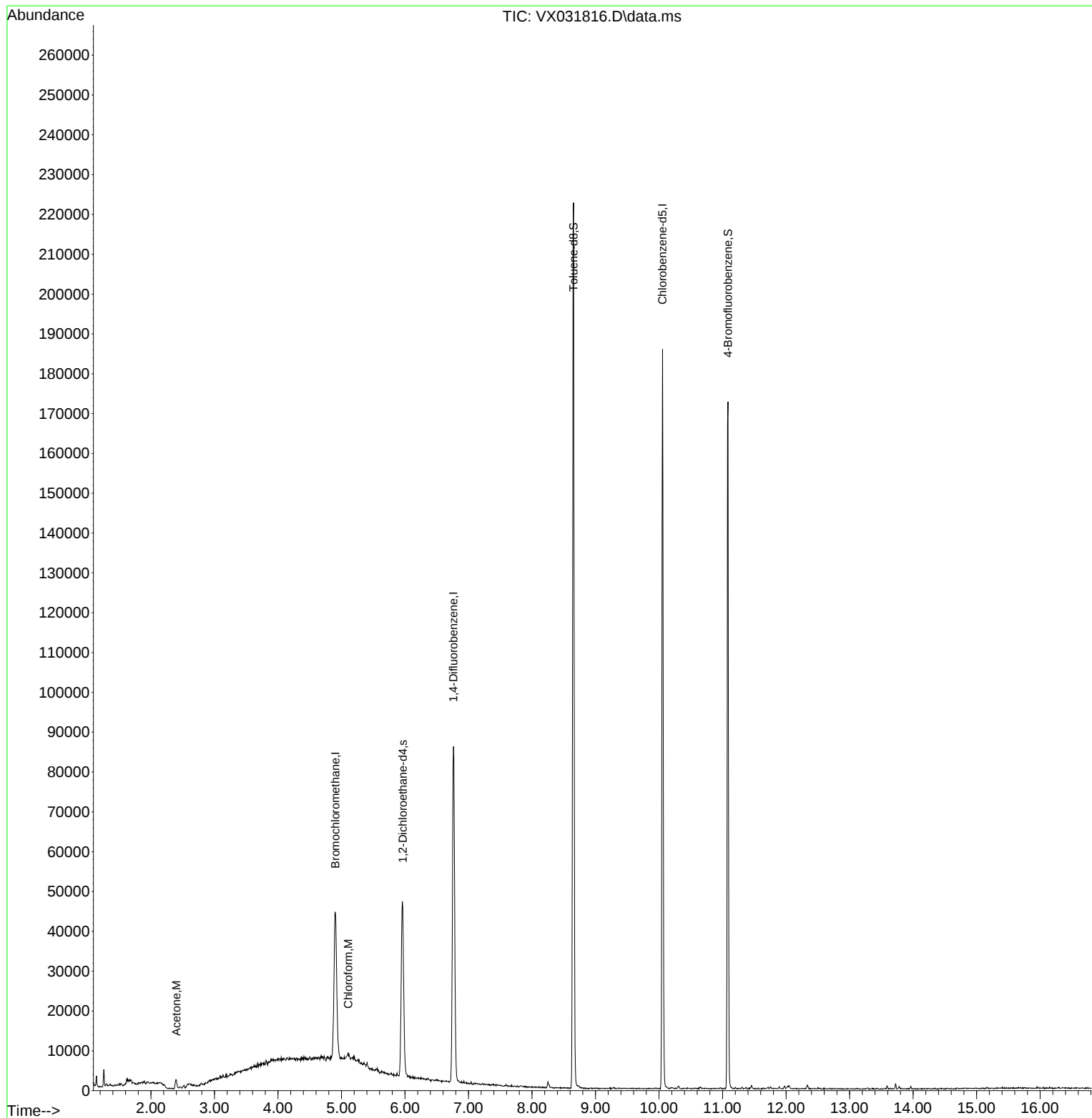
Internal Standards						
1) Bromochloromethane	4.903	128	16625	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	94728	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	87436	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	42885	34.273	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	114.233%#
60) 4-Bromofluorobenzene	11.085	95	46397	28.671	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.567%
63) Toluene-d8	8.652	98	137027	30.849	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.833%
Target Compounds						
15) Acetone	2.397	58	825	6.880	ug/l #	44
25) Chloroform	5.104	83	1258	0.619	ug/l #	72

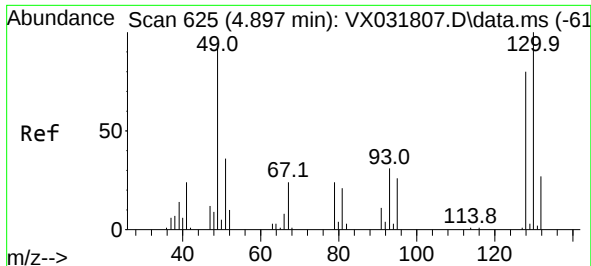
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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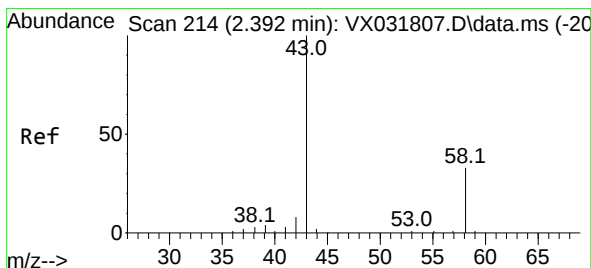
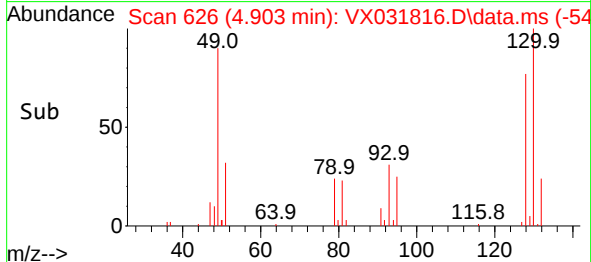
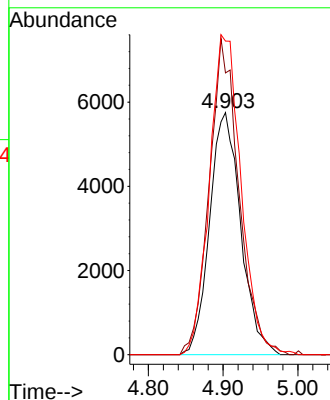
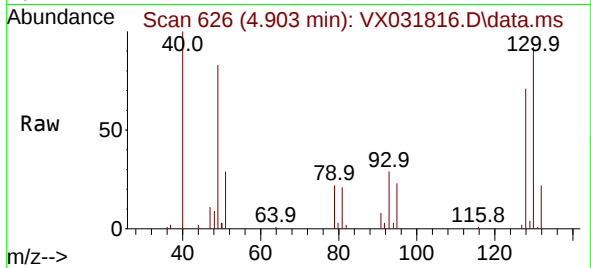




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031816.D
Acq: 30 Sep 2022 17:07

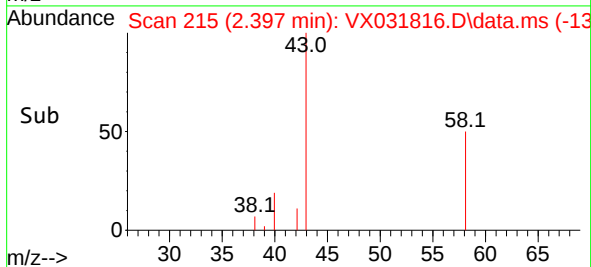
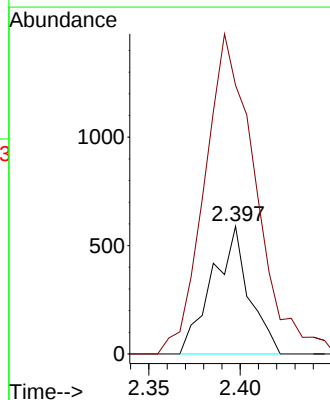
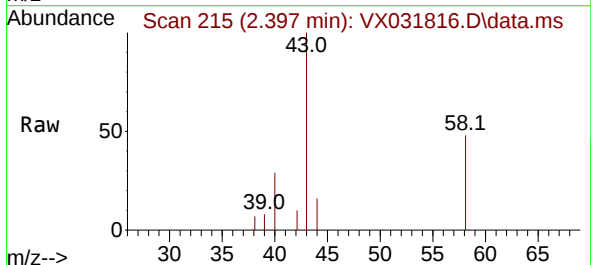
Instrument :
MSVOA_X
ClientSampleId :
220928017-05-TRIP-BLANK

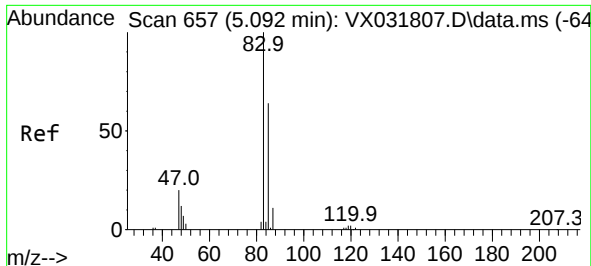
Tgt Ion:128 Resp: 16625
Ion Ratio Lower Upper
128 100
49 124.5 0.0 293.0
130 134.1 0.0 321.5



#15
Acetone
Concen: 6.880 ug/l
RT: 2.397 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX031816.D
Acq: 30 Sep 2022 17:07

Tgt Ion: 58 Resp: 825
Ion Ratio Lower Upper
58 100
43 193.0 242.6 364.0#

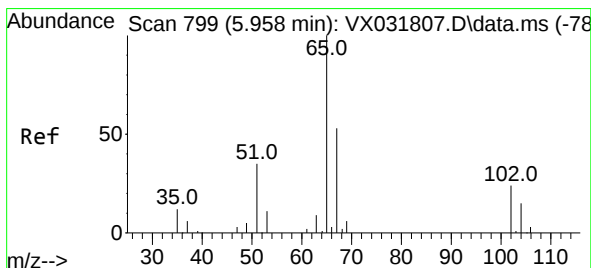
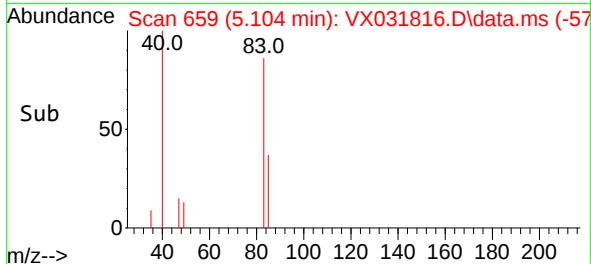
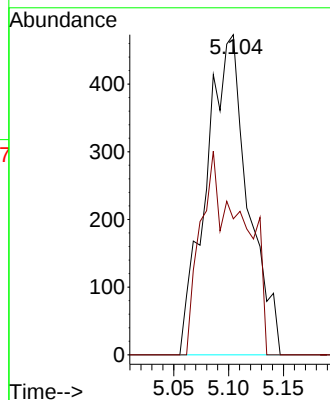
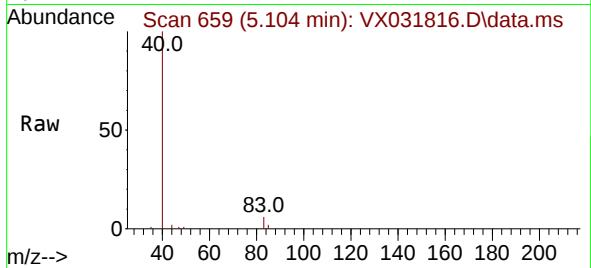




#25
Chloroform
Concen: 0.619 ug/l
RT: 5.104 min Scan# 611
Delta R.T. 0.012 min
Lab File: VX031816.D
Acq: 30 Sep 2022 17:07

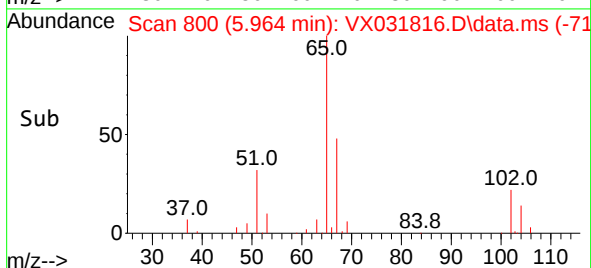
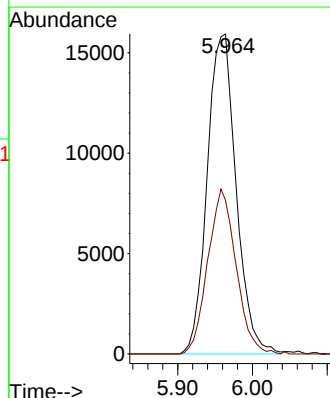
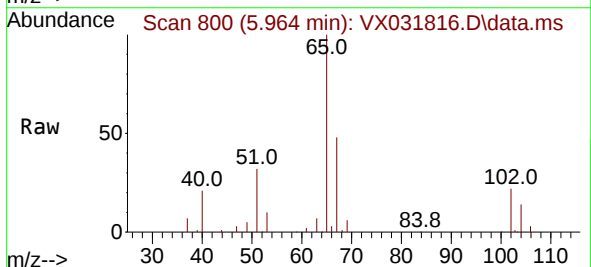
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ClientSampleId :
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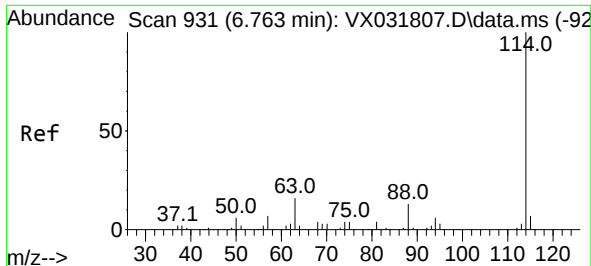
Tgt Ion: 83 Resp: 1258
Ion Ratio Lower Upper
83 100
85 42.5 51.4 77.0#



#27
1,2-Dichloroethane-d4
Concen: 34.273 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX031816.D
Acq: 30 Sep 2022 17:07

Tgt Ion: 65 Resp: 42885
Ion Ratio Lower Upper
65 100
67 50.3 41.8 62.6

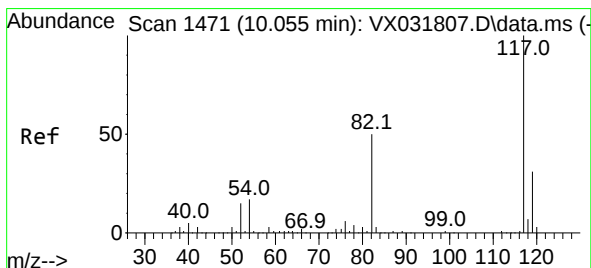
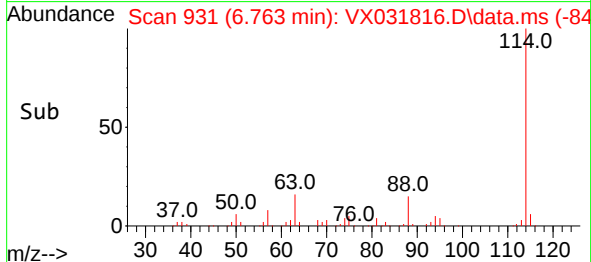
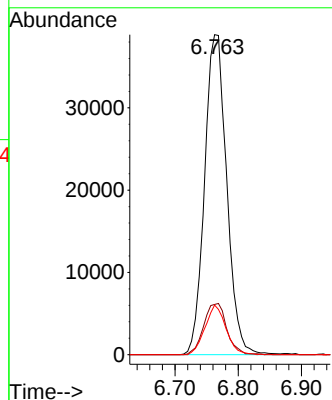
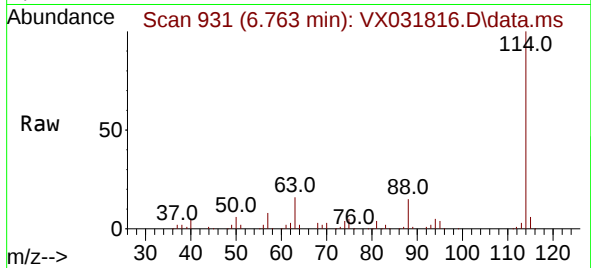




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031816.D
Acq: 30 Sep 2022 17:07

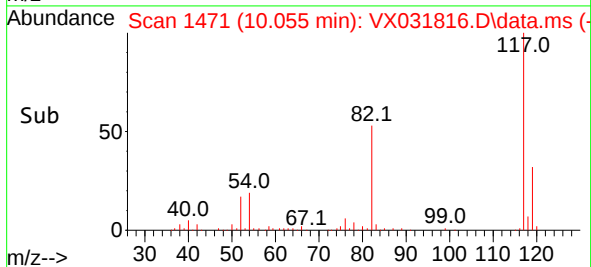
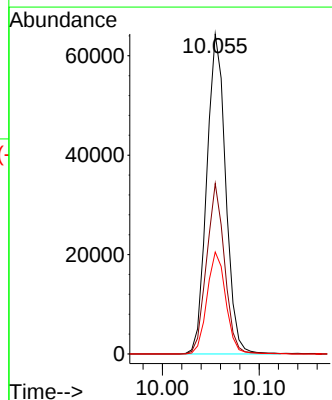
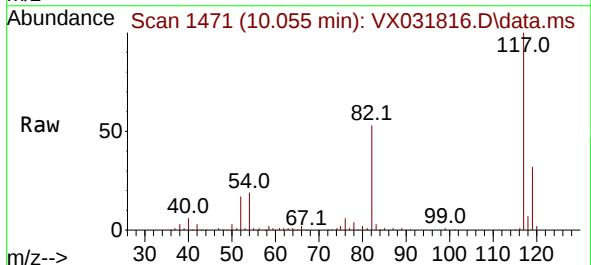
Instrument :
MSVOA_X
ClientSampleId :
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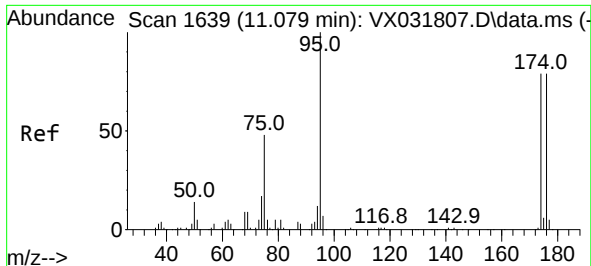
Tgt Ion:	114	Resp:	94728
Ion Ratio	Lower	Upper	
114	100		
63	16.5	13.6	20.4
88	14.6	11.8	17.6



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031816.D
Acq: 30 Sep 2022 17:07

Tgt Ion:	117	Resp:	87436
Ion Ratio	Lower	Upper	
117	100		
82	50.9	40.0	60.0
119	31.7	26.0	39.0





#60

4-Bromofluorobenzene

Concen: 28.671 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031816.D

Acq: 30 Sep 2022 17:07

Instrument :

MSVOA_X

ClientSampleId :

220928017-05-TRIP-BLANK

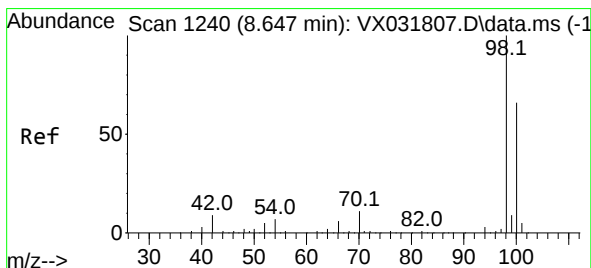
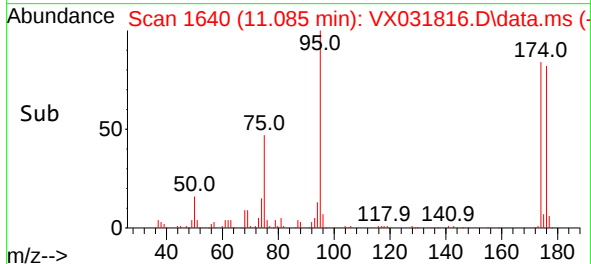
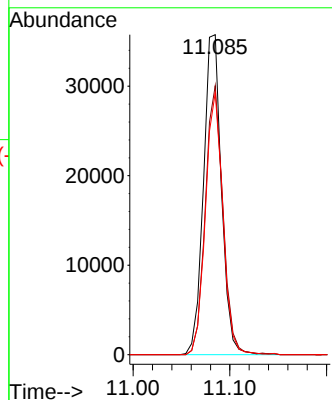
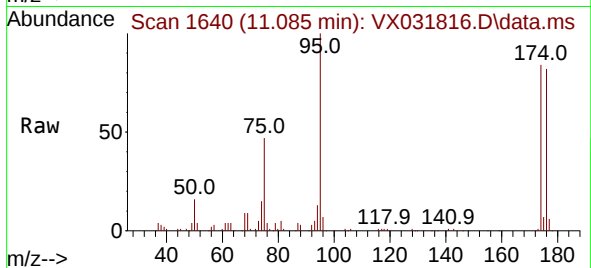
Tgt Ion: 95 Resp: 46397

Ion Ratio Lower Upper

95 100

174 82.2 68.2 102.2

176 79.5 68.1 102.1



#63

Toluene-d8

Concen: 30.849 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX031816.D

Acq: 30 Sep 2022 17:07

Tgt Ion: 98 Resp: 137027

Ion Ratio Lower Upper

98 100

100 65.6 53.8 80.8

