

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070924\
 Data File : VX042248.D
 Acq On : 09 Jul 2024 15:38
 Operator : JC/MD
 Sample : P3188-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240708002-03-TRIP-BLANK

Quant Time: Jul 10 04:58:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

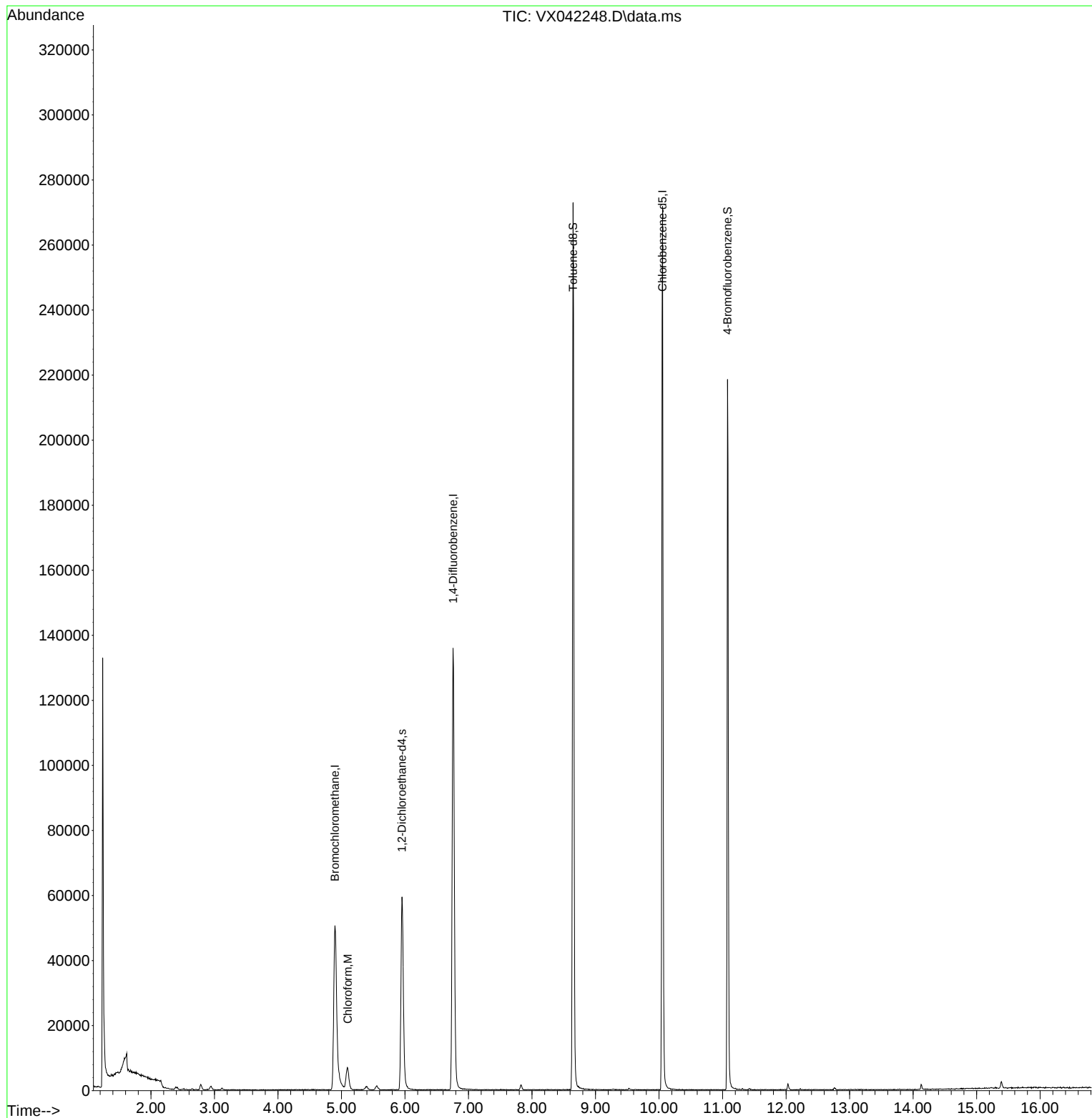
Internal Standards						
1) Bromochloromethane	4.897	128	27155	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	151113	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	136004	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	56310	30.123	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	100.400%
60) 4-Bromofluorobenzene	11.079	95	58124	27.609	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.033%
63) Toluene-d8	8.647	98	170736	29.342	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.800%
Target Compounds						
25) Chloroform	5.099	83	9103	3.027	ug/l	Qvalue 99

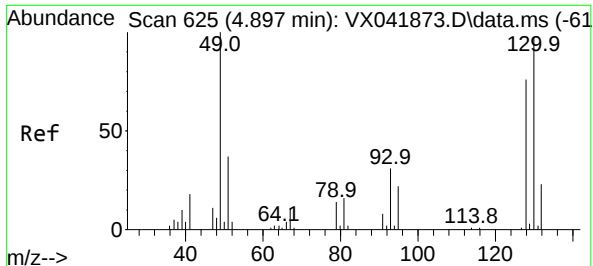
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070924\
Data File : VX042248.D
Acq On : 09 Jul 2024 15:38
Operator : JC/MD
Sample : P3188-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240708002-03-TRIP-BLANK

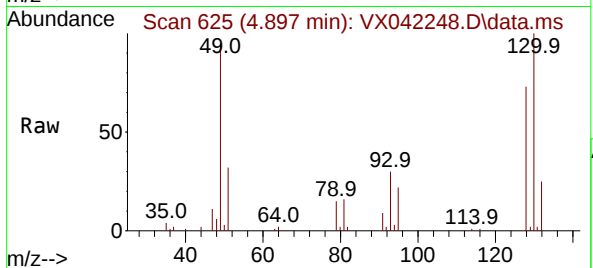
Quant Time: Jul 10 04:58:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Sat Jun 15 04:02:59 2024
Response via : Initial Calibration



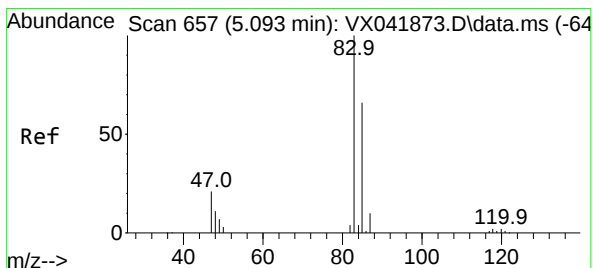
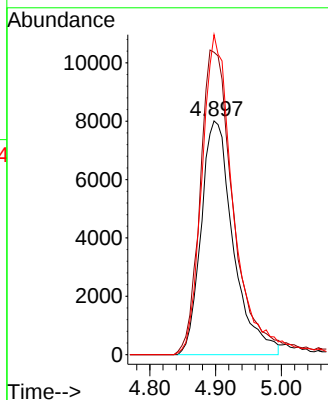
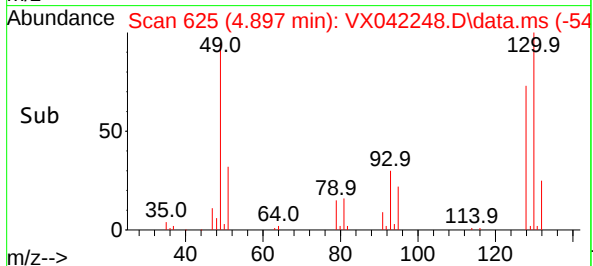


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX042248.D
Acq: 09 Jul 2024 15:38

Instrument :
MSVOA_X
ClientSampleId :
240708002-03-TRIP-BLANK

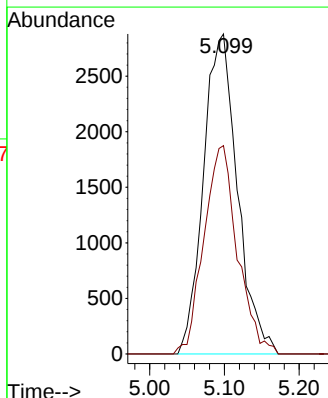
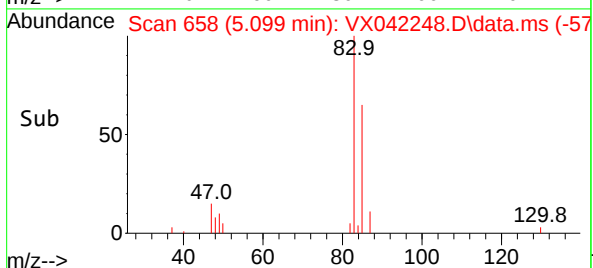
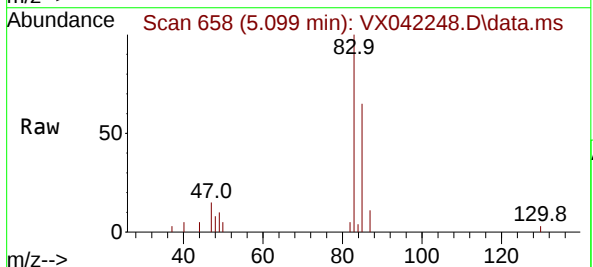


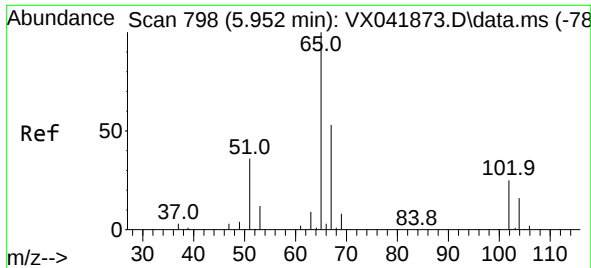
Tgt Ion:128 Resp: 27155
Ion Ratio Lower Upper
128 100
49 136.3 0.0 338.5
130 135.0 0.0 324.5



#25
Chloroform
Concen: 3.027 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX042248.D
Acq: 09 Jul 2024 15:38

Tgt Ion: 83 Resp: 9103
Ion Ratio Lower Upper
83 100
85 65.1 52.7 79.1

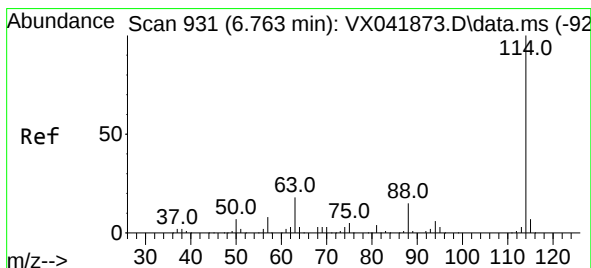
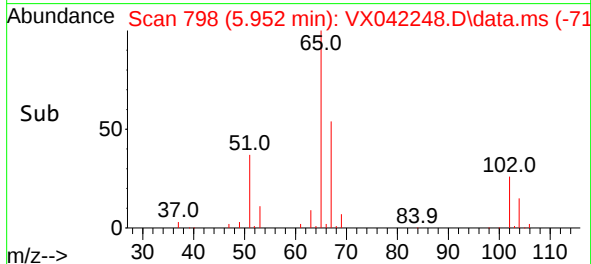
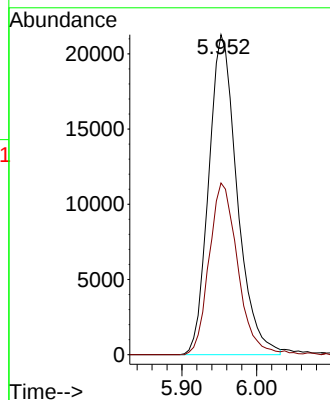
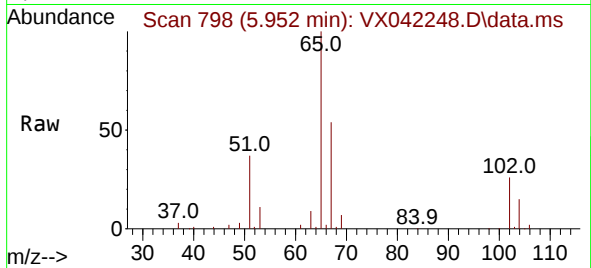




#27
1,2-Dichloroethane-d4
Concen: 30.123 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX042248.D
Acq: 09 Jul 2024 15:38

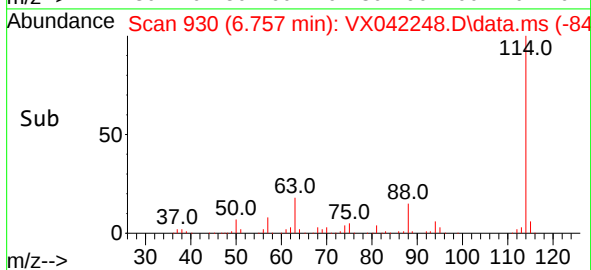
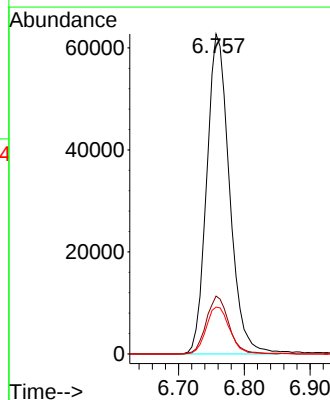
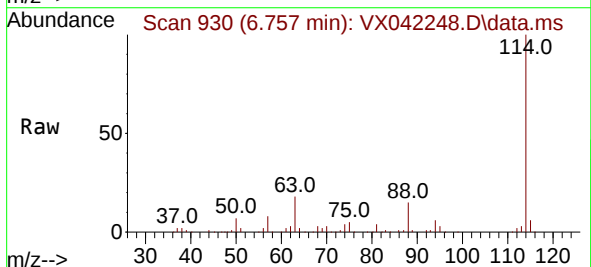
Instrument : MSVOA_X
ClientSampleId : 240708002-03-TRIP-BLANK

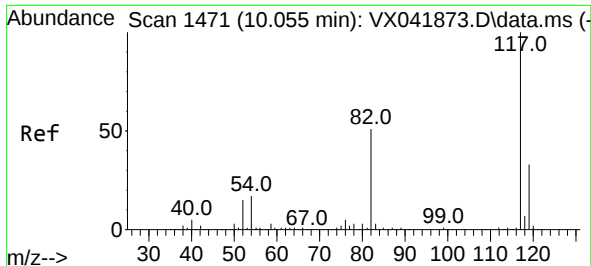
Tgt Ion:	65	Resp:	56310
Ion Ratio	Lower	Upper	
65	100		
67	53.5	43.4	65.0



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042248.D
Acq: 09 Jul 2024 15:38

Tgt Ion:	114	Resp:	151113
Ion Ratio	Lower	Upper	
114	100		
63	17.9	14.6	21.8
88	15.1	11.8	17.8

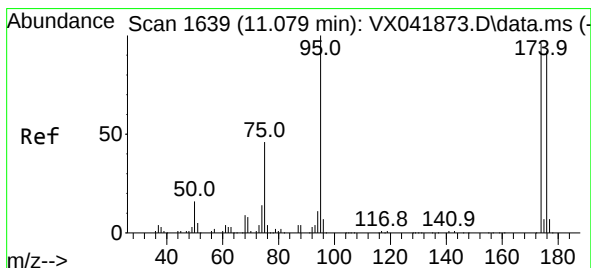
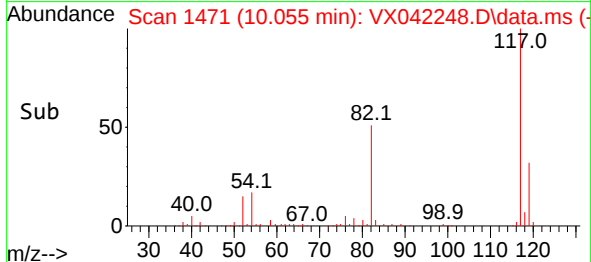
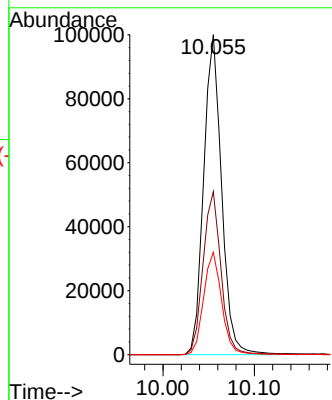
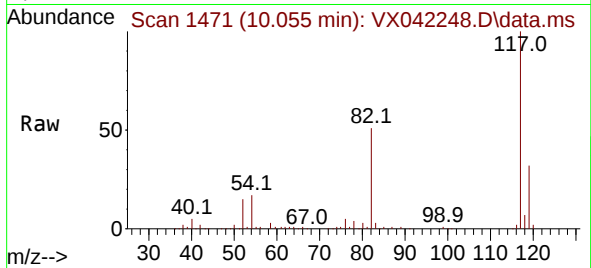




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042248.D
Acq: 09 Jul 2024 15:38

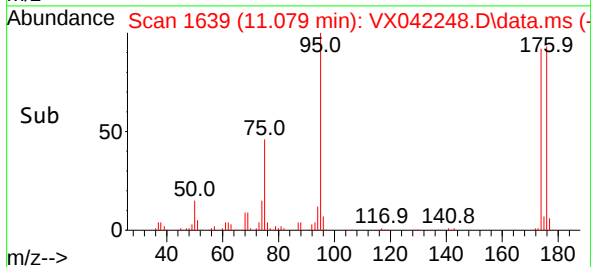
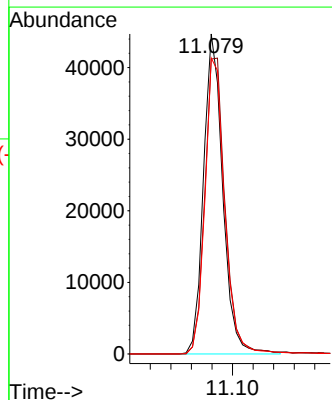
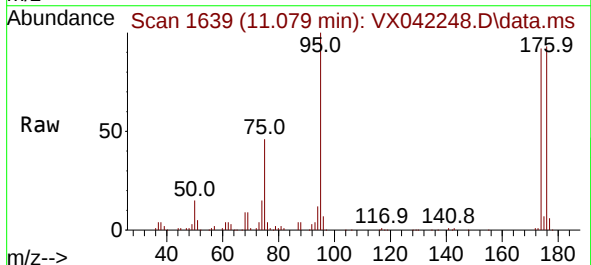
Instrument :
MSVOA_X
ClientSampleId :
240708002-03-TRIP-BLANK

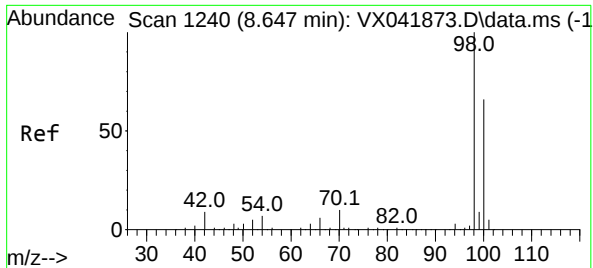
Tgt Ion:117 Resp: 136004
Ion Ratio Lower Upper
117 100
82 51.2 41.1 61.7
119 32.2 26.1 39.1



#60
4-Bromofluorobenzene
Concen: 27.609 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042248.D
Acq: 09 Jul 2024 15:38

Tgt Ion: 95 Resp: 58124
Ion Ratio Lower Upper
95 100
174 97.4 78.9 118.3
176 94.5 77.1 115.7





#63
 Toluene-d8
 Concen: 29.342 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX042248.D
 Acq: 09 Jul 2024 15:38

Instrument :
 MSVOA_X
 ClientSampleId :
 240708002-03-TRIP-BLANK

Tgt Ion: 98 Resp: 170736
 Ion Ratio Lower Upper
 98 100
 100 66.4 52.7 79.1

