

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060724\
 Data File : VX041788.D
 Acq On : 07 Jun 2024 14:14
 Operator : JC/MD
 Sample : P2777-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240605059-07-TRIP-BLANK

Quant Time: Jun 08 04:06:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 16 05:13:13 2024
 Response via : Initial Calibration

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

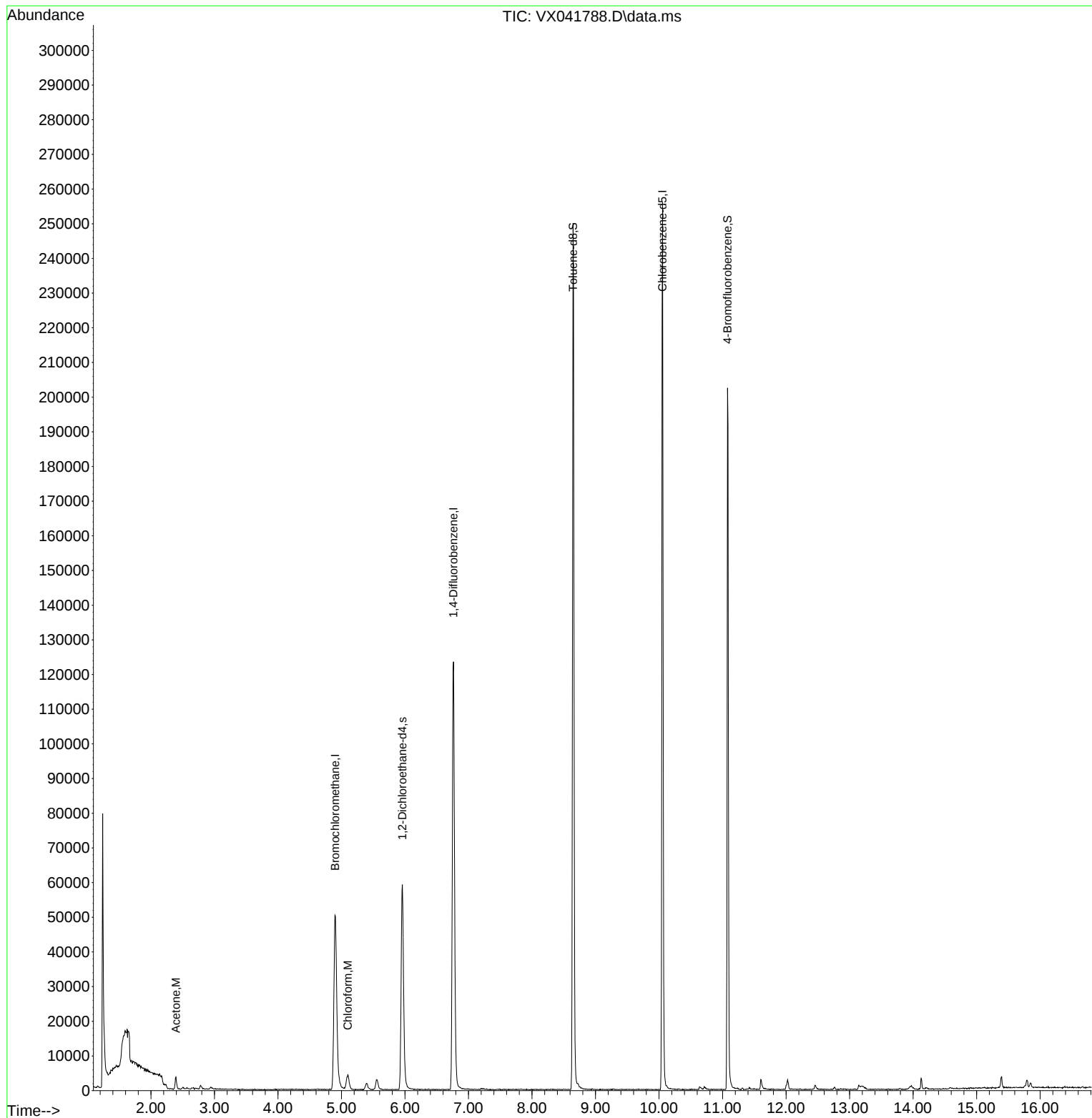
Internal Standards						
1) Bromochloromethane	4.897	128	24589	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	133142	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	119034	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	59343	30.647	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	102.167%
60) 4-Bromofluorobenzene	11.079	95	51689	27.817	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.733%
63) Toluene-d8	8.647	98	149963	29.390	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.967%
Target Compounds						
					Qvalue	
15) Acetone	2.392	58	1037	4.646	ug/l	91
25) Chloroform	5.099	83	5197	1.853	ug/l	87

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

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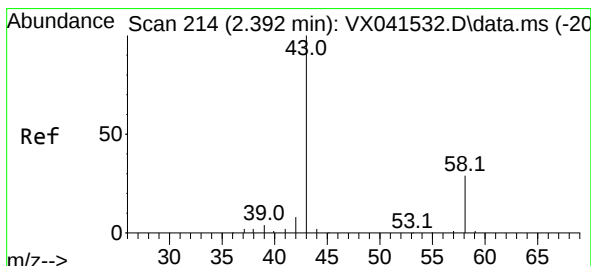
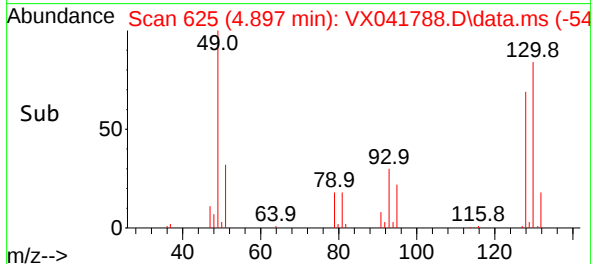
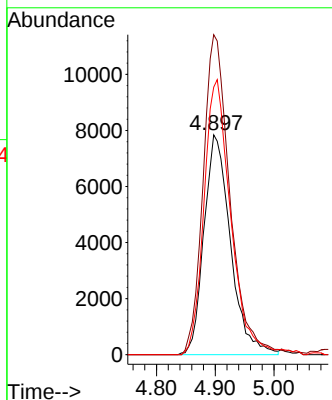
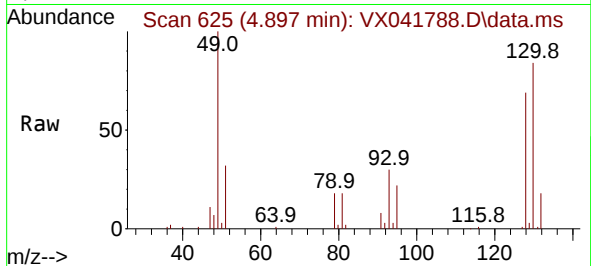




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.897 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: VX041788.D
 Acq: 07 Jun 2024 14:14

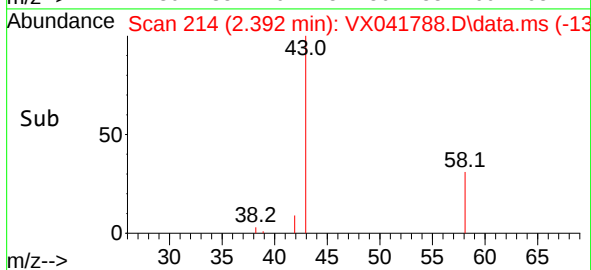
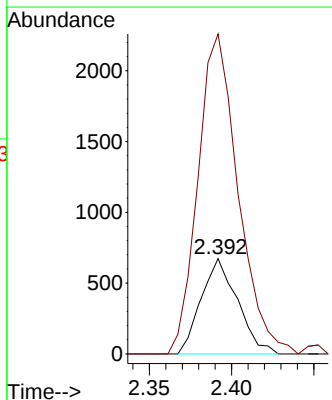
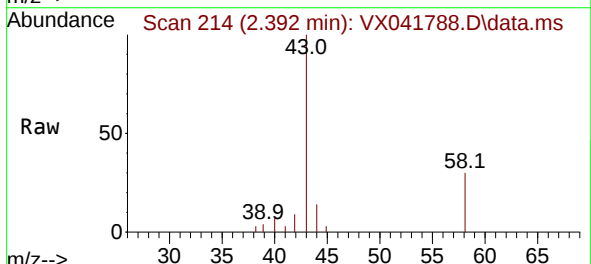
Instrument :
 MSVOA_X
 ClientSampleId :
 240605059-07-TRIP-BLANK

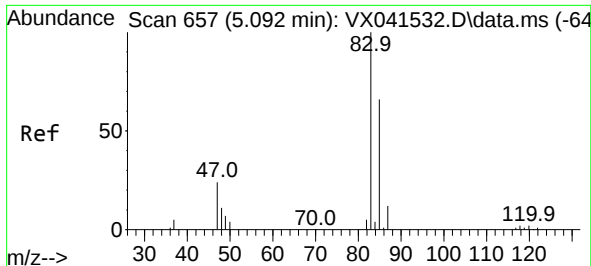
Tgt Ion:	128	Resp:	24589
Ion	Ratio	Lower	Upper
128	100		
49	147.3	0.0	361.5
130	125.4	0.0	324.3



#15
 Acetone
 Concen: 4.646 ug/l
 RT: 2.392 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VX041788.D
 Acq: 07 Jun 2024 14:14

Tgt Ion:	58	Resp:	1037
Ion	Ratio	Lower	Upper
58	100		
43	323.6	274.0	411.0





#25

Chloroform

Concen: 1.853 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX041788.D

Acq: 07 Jun 2024 14:14

Instrument :

MSVOA_X

ClientSampleId :

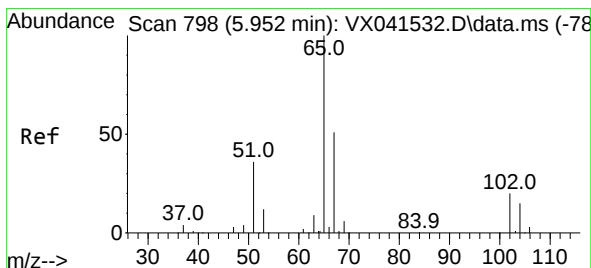
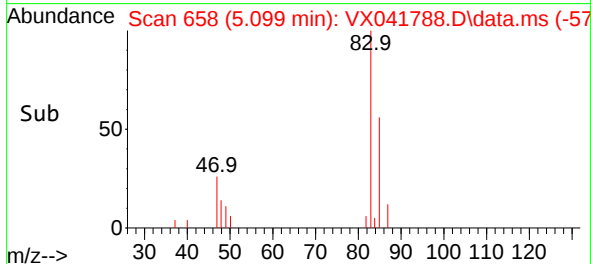
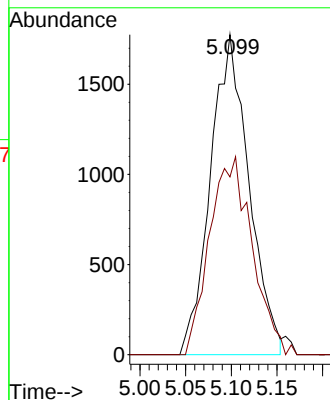
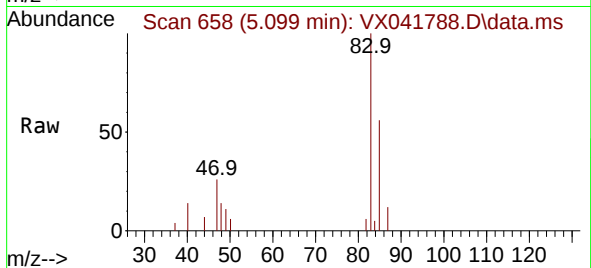
240605059-07-TRIP-BLANK

Tgt Ion: 83 Resp: 5197

Ion Ratio Lower Upper

83 100

85 55.5 52.9 79.3



#27

1,2-Dichloroethane-d4

Concen: 30.647 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX041788.D

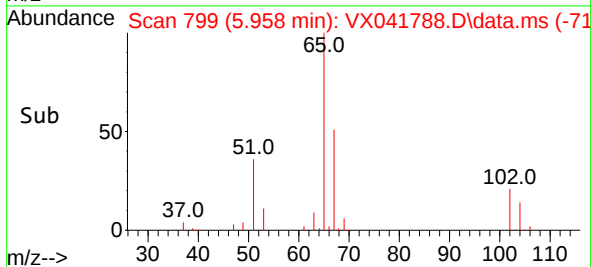
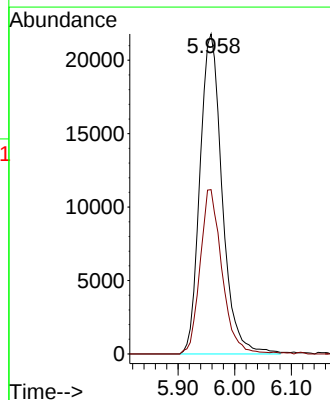
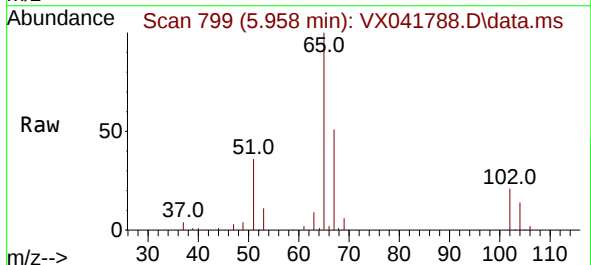
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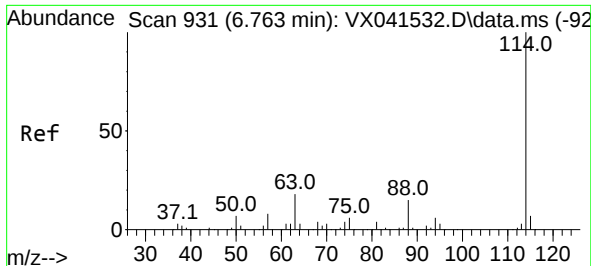
Tgt Ion: 65 Resp: 59343

Ion Ratio Lower Upper

65 100

67 50.5 40.8 61.2

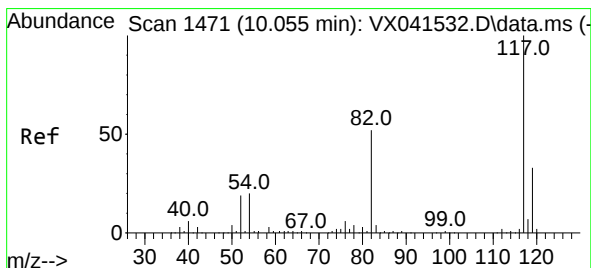
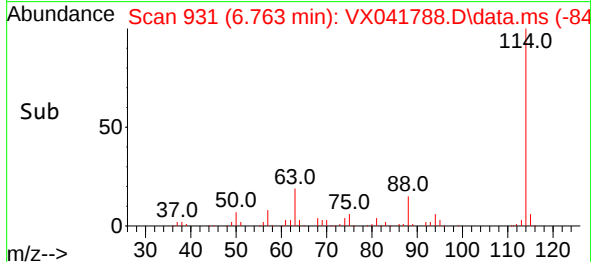
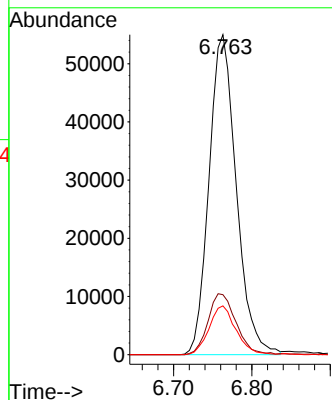
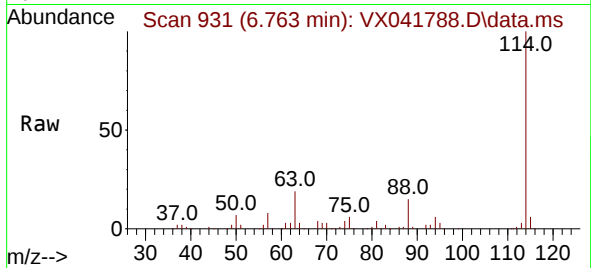




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041788.D
Acq: 07 Jun 2024 14:14

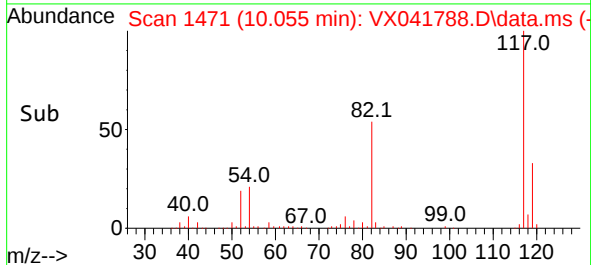
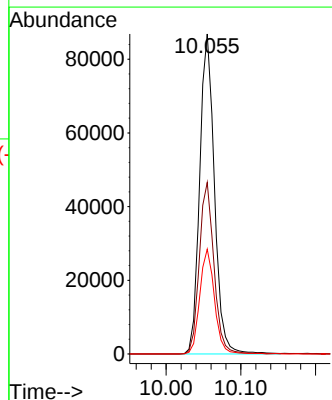
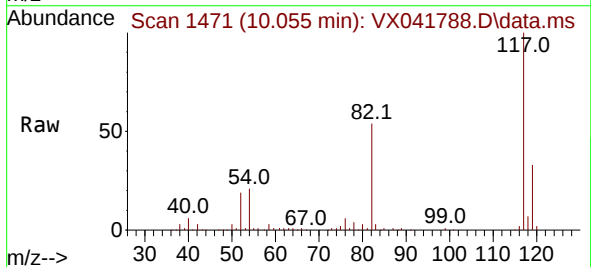
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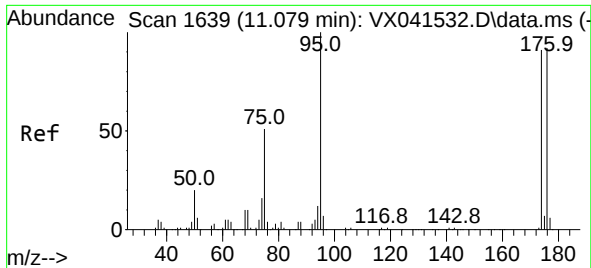
Tgt Ion:114 Resp: 133142
Ion Ratio Lower Upper
114 100
63 19.5 15.4 23.0
88 15.0 12.2 18.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041788.D
Acq: 07 Jun 2024 14:14

Tgt Ion:117 Resp: 119034
Ion Ratio Lower Upper
117 100
82 53.2 41.7 62.5
119 32.6 25.7 38.5

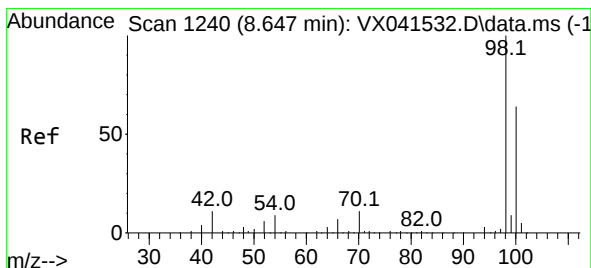
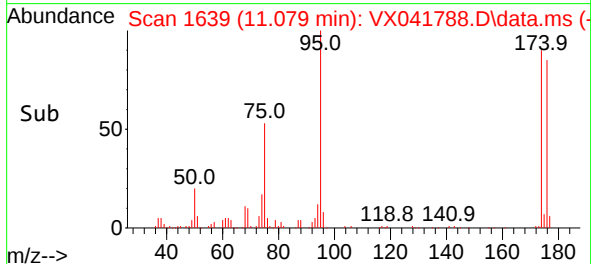
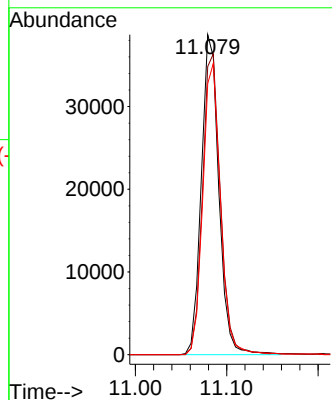
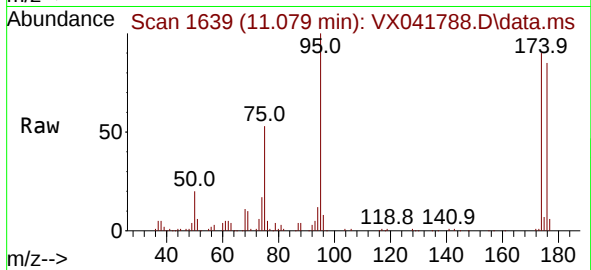




#60
4-Bromofluorobenzene
Concen: 27.817 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041788.D
Acq: 07 Jun 2024 14:14

Instrument : MSVOA_X
ClientSampleId : 240605059-07-TRIP-BLANK

Tgt Ion: 95 Resp: 51689
Ion Ratio Lower Upper
95 100
174 95.6 76.6 115.0
176 91.9 75.4 113.0



#63
Toluene-d8
Concen: 29.390 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041788.D
Acq: 07 Jun 2024 14:14

Tgt Ion: 98 Resp: 149963
Ion Ratio Lower Upper
98 100
100 65.3 53.1 79.7

