

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070924\
 Data File : VX042242.D
 Acq On : 09 Jul 2024 12:09
 Operator : JC/MD
 Sample : P3150-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240628004-06-TRIP-BLANK

Quant Time: Jul 09 12:39:20 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)

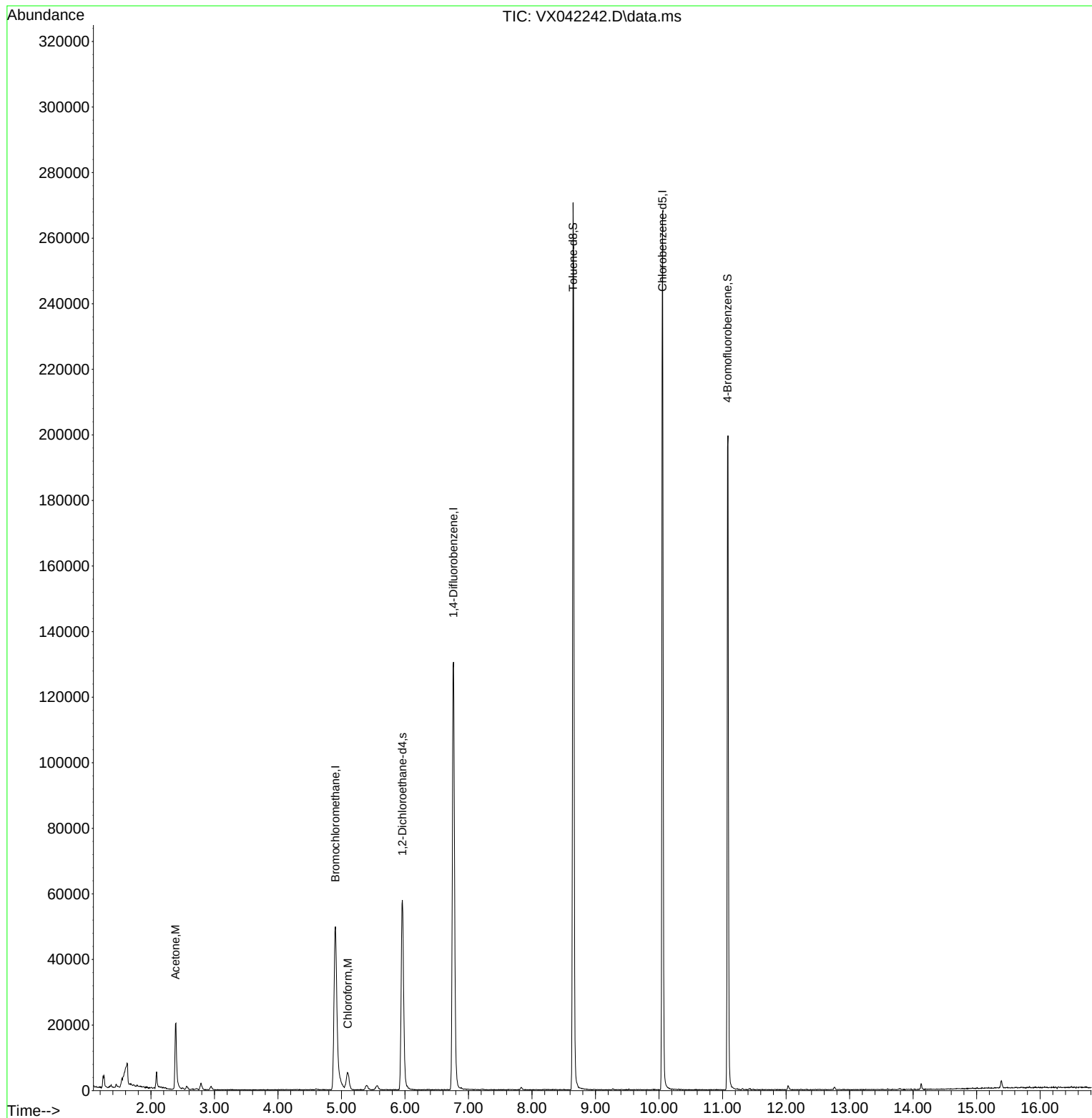
Internal Standards						
1) Bromochloromethane	4.904	128	26931	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	149573	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	133172	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	56646	30.555	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.833%
60) 4-Bromofluorobenzene	11.079	95	55110	26.734	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.100%
63) Toluene-d8	8.647	98	169671	29.780	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.267%
Target Compounds						
					Qvalue	
15) Acetone	2.386	58	7403	25.984	ug/l	100
25) Chloroform	5.099	83	7111	2.384	ug/l	85

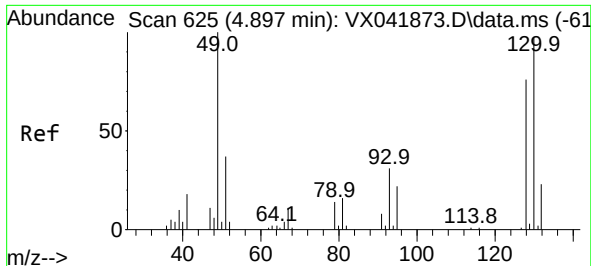
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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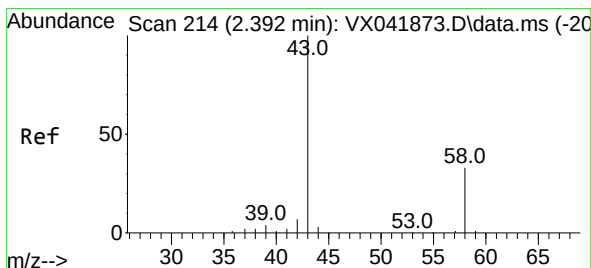
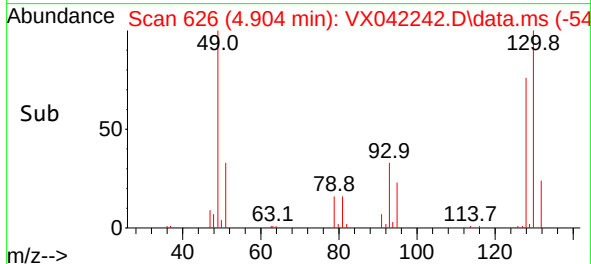
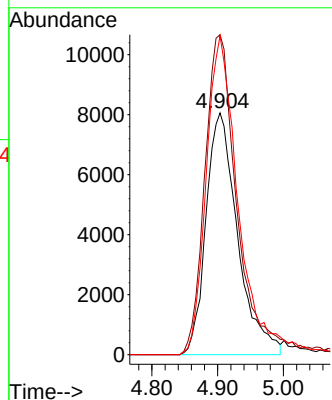
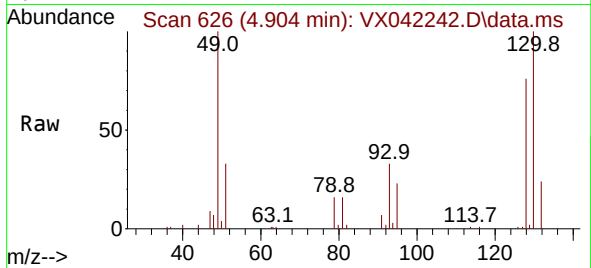




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX042242.D
Acq: 09 Jul 2024 12:09

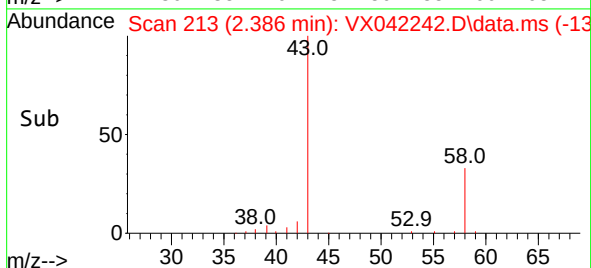
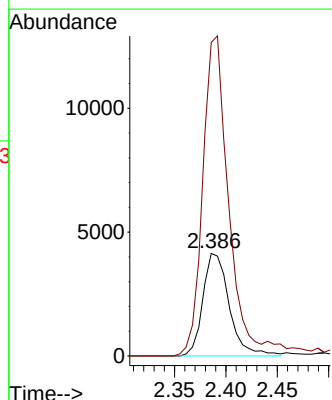
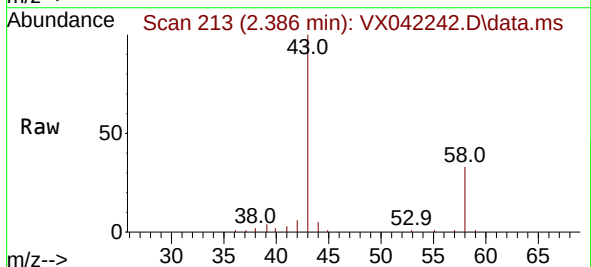
Instrument :
MSVOA_X
ClientSampleId :
240628004-06-TRIP-BLANK

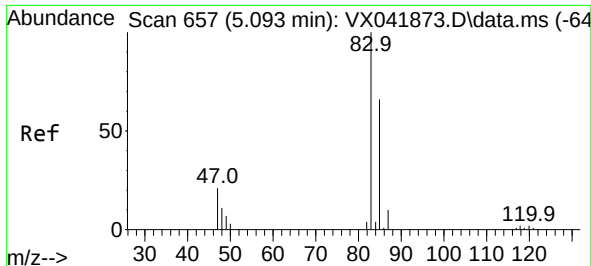
Tgt Ion:128 Resp: 26931
Ion Ratio Lower Upper
128 100
49 136.0 0.0 338.5
130 129.0 0.0 324.5



#15
Acetone
Concen: 25.984 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX042242.D
Acq: 09 Jul 2024 12:09

Tgt Ion: 58 Resp: 7403
Ion Ratio Lower Upper
58 100
43 303.6 243.4 365.2





#25

Chloroform

Concen: 2.384 ug/l

RT: 5.099 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX042242.D

Acq: 09 Jul 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

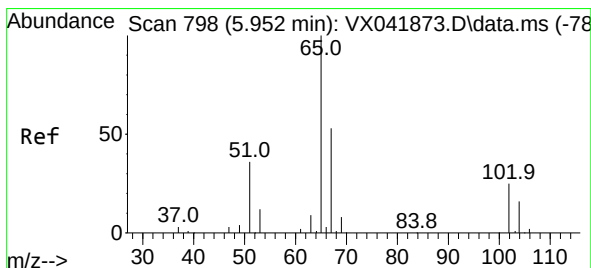
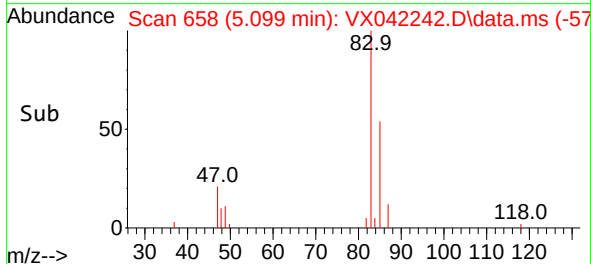
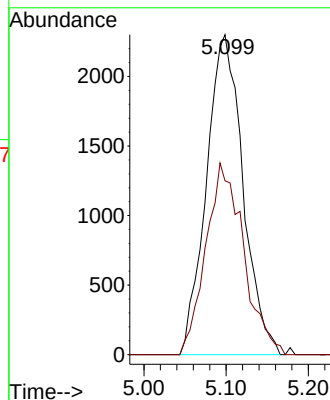
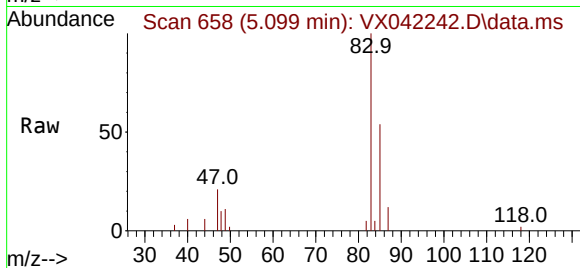
240628004-06-TRIP-BLANK

Tgt Ion: 83 Resp: 7111

Ion Ratio Lower Upper

83 100

85 54.3 52.7 79.1



#27

1,2-Dichloroethane-d4

Concen: 30.555 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX042242.D

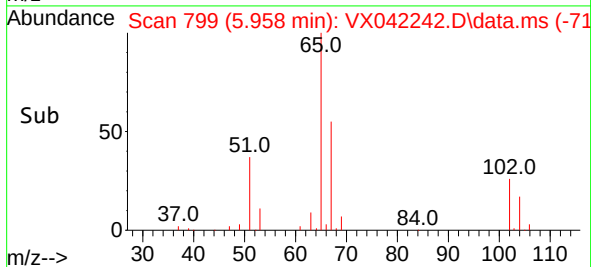
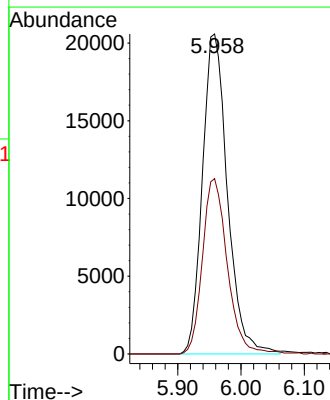
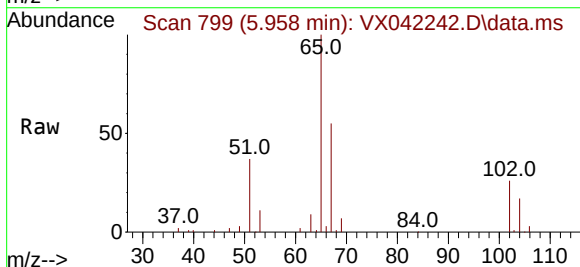
Acq: 09 Jul 2024 12:09

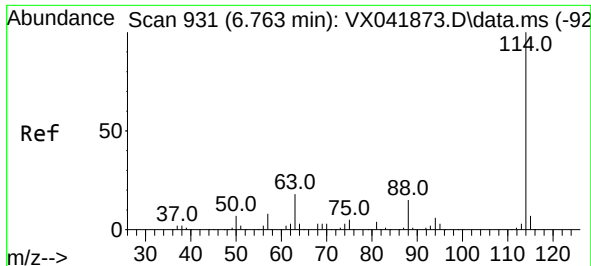
Tgt Ion: 65 Resp: 56646

Ion Ratio Lower Upper

65 100

67 53.9 43.4 65.0





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX042242.D

Acq: 09 Jul 2024 12:09

Instrument :

MSVOA_X

ClientSampleId :

240628004-06-TRIP-BLANK

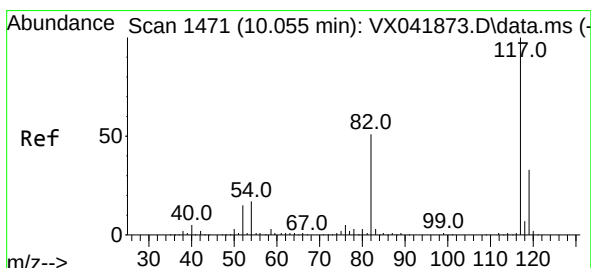
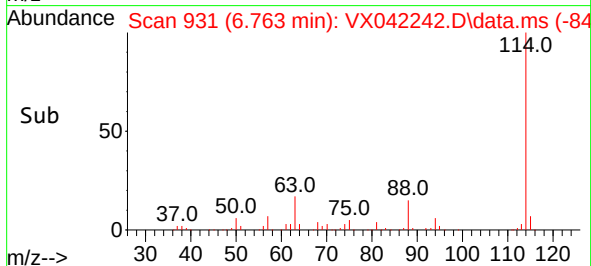
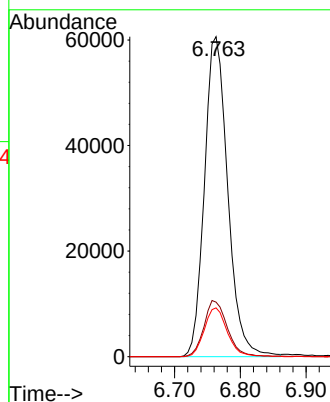
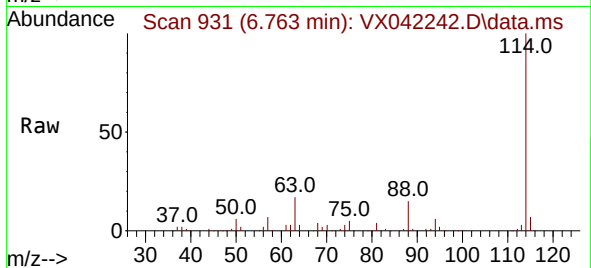
Tgt Ion:114 Resp: 149573

Ion Ratio Lower Upper

114 100

63 17.6 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: VX042242.D

Acq: 09 Jul 2024 12:09

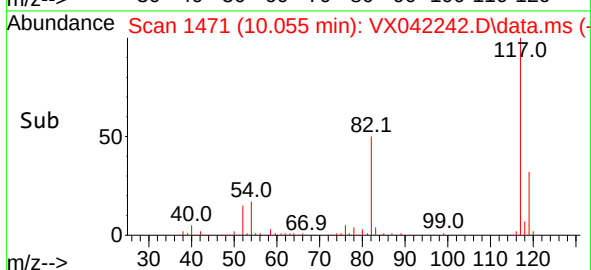
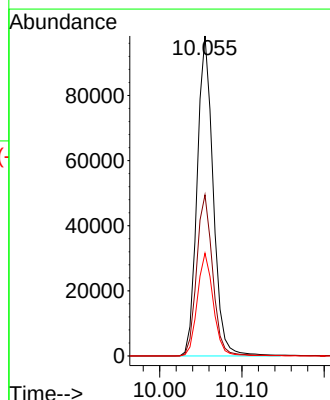
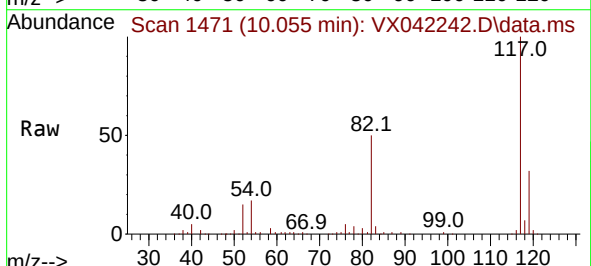
Tgt Ion:117 Resp: 133172

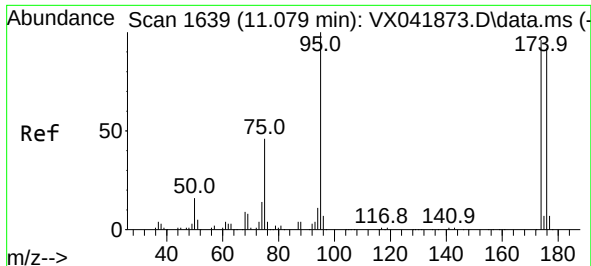
Ion Ratio Lower Upper

117 100

82 49.7 41.1 61.7

119 31.8 26.1 39.1

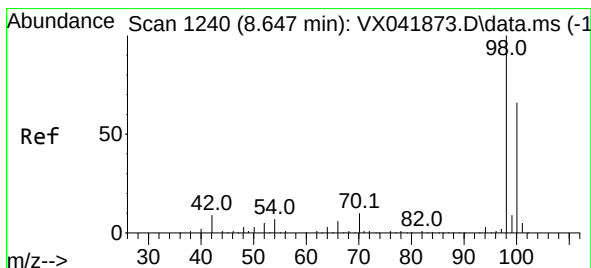
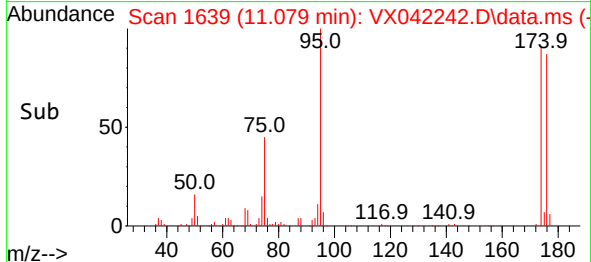
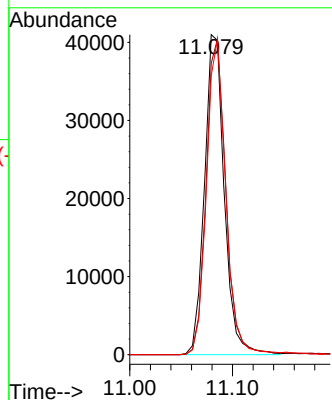
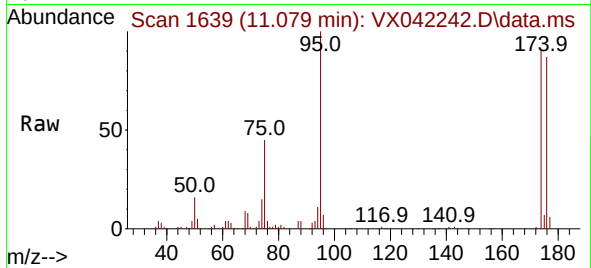




#60
4-Bromofluorobenzene
Concen: 26.734 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042242.D
Acq: 09 Jul 2024 12:09

Instrument : MSVOA_X
ClientSampleId : 240628004-06-TRIP-BLANK

Tgt Ion: 95 Resp: 55110
Ion Ratio Lower Upper
95 100
174 98.0 78.9 118.3
176 95.6 77.1 115.7



#63
Toluene-d8
Concen: 29.780 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX042242.D
Acq: 09 Jul 2024 12:09

Tgt Ion: 98 Resp: 169671
Ion Ratio Lower Upper
98 100
100 66.0 52.7 79.1

