

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041565.D
 Acq On : 16 May 2024 15:52
 Operator : JC/MD
 Sample : P2507-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240508037-01-TRIP-BLANK

Quant Time: May 17 02:40:50 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)

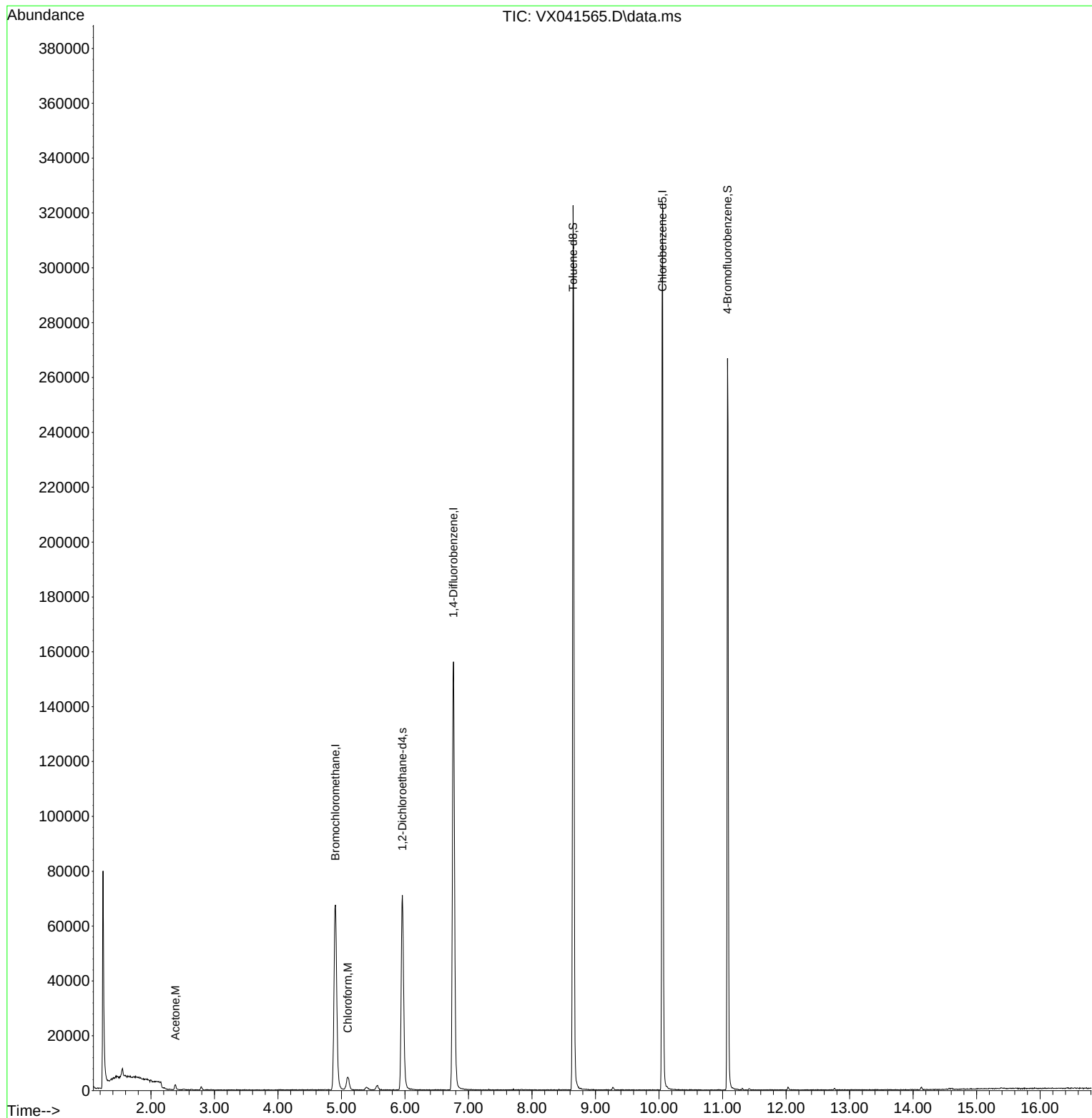
Internal Standards						
1) Bromochloromethane	4.903	128	31843	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	165603	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	152638	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	71737	28.608	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.367%
60) 4-Bromofluorobenzene	11.079	95	66631	27.963	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.200%
63) Toluene-d8	8.646	98	193061	29.507	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.367%
Target Compounds						
15) Acetone	2.385	58	541	1.872	ug/l	Qvalue 69
25) Chloroform	5.098	83	6130m	1.688	ug/l	

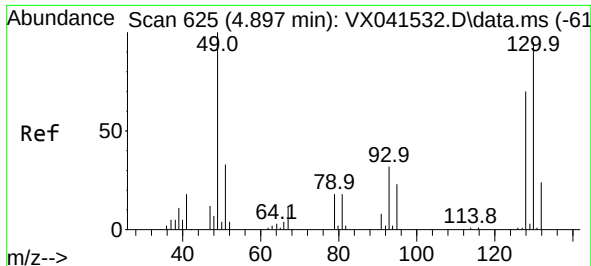
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
Data File : VX041565.D
Acq On : 16 May 2024 15:52
Operator : JC/MD
Sample : P2507-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240508037-01-TRIP-BLANK

Quant Time: May 17 02:40:50 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

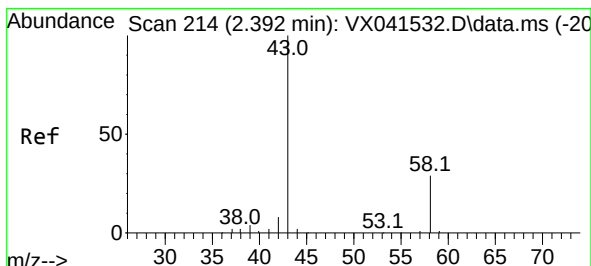
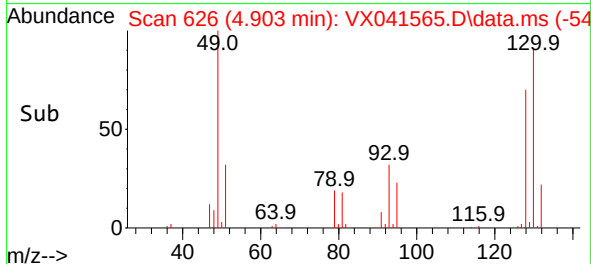
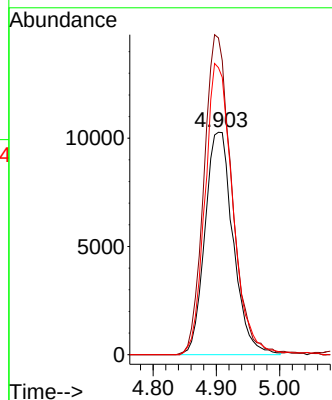
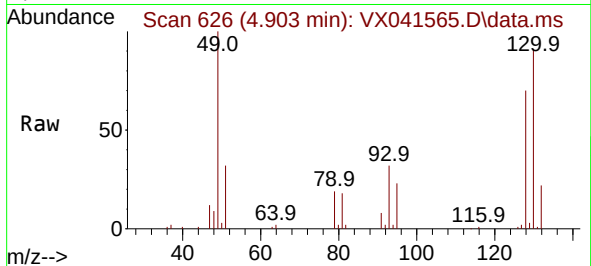




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041565.D
Acq: 16 May 2024 15:52

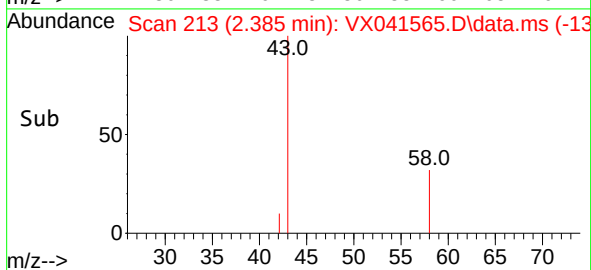
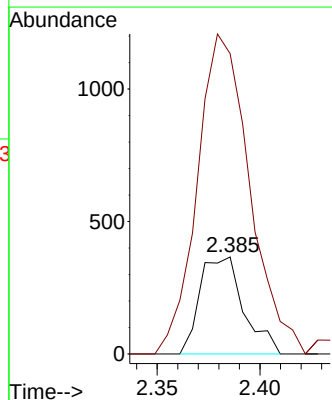
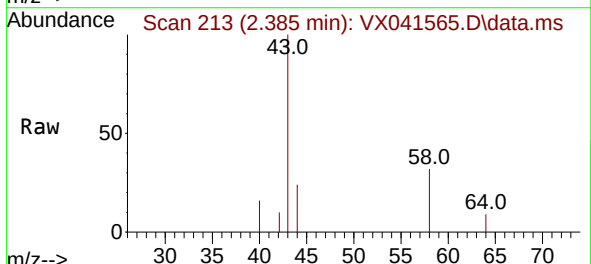
Instrument :
MSVOA_X
ClientSampleId :
240508037-01-TRIP-BLANK

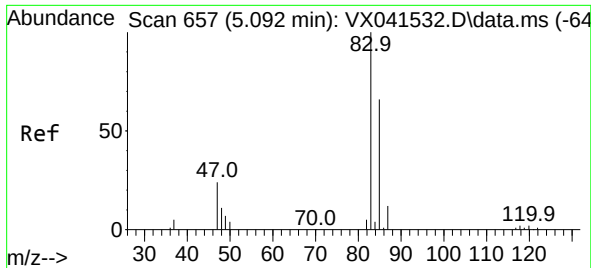
Tgt Ion:128 Resp: 31843
Ion Ratio Lower Upper
128 100
49 140.7 0.0 361.5
130 128.2 0.0 324.3



#15
Acetone
Concen: 1.872 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041565.D
Acq: 16 May 2024 15:52

Tgt Ion: 58 Resp: 541
Ion Ratio Lower Upper
58 100
43 276.2 274.0 411.0

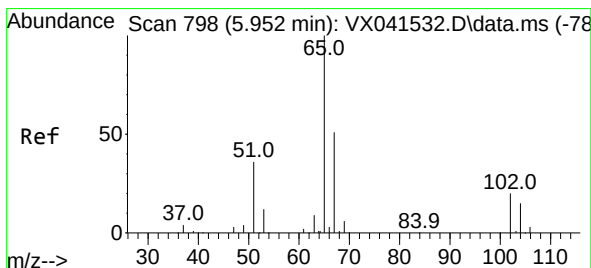
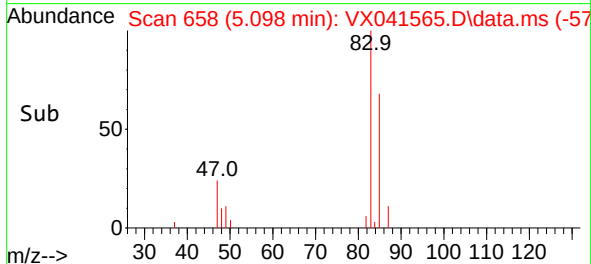
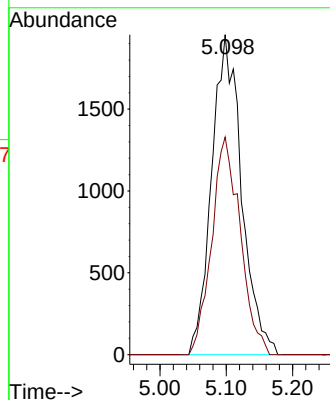
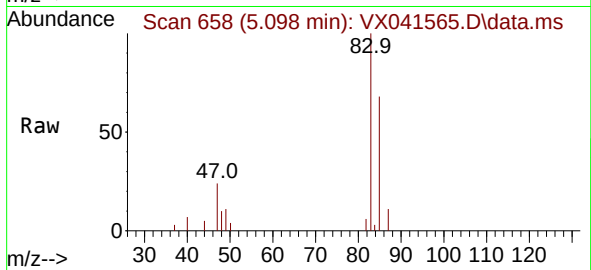




#25
Chloroform
Concen: 1.688 ug/l m
RT: 5.098 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041565.D
Acq: 16 May 2024 15:52

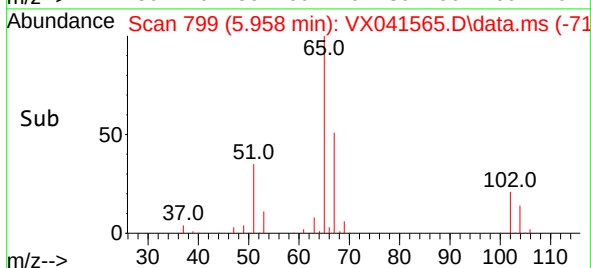
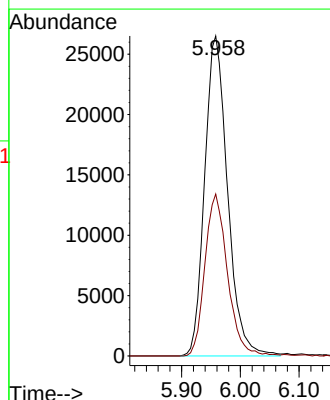
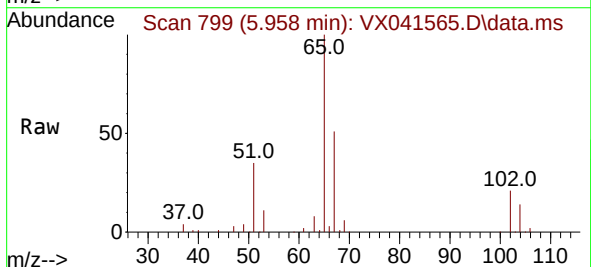
Instrument :
MSVOA_X
ClientSampleId :
240508037-01-TRIP-BLANK

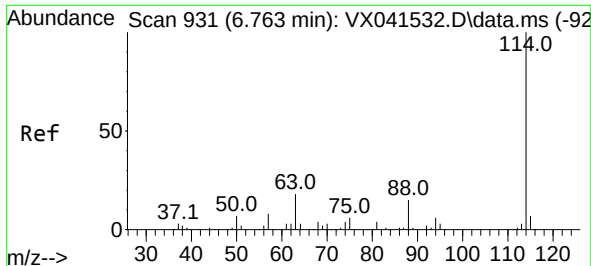
Tgt Ion: 83 Resp: 6130
Ion Ratio Lower Upper
83 100
85 68.0 52.9 79.3



#27
1,2-Dichloroethane-d4
Concen: 28.608 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX041565.D
Acq: 16 May 2024 15:52

Tgt Ion: 65 Resp: 71737
Ion Ratio Lower Upper
65 100
67 49.6 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: VX041565.D

Acq: 16 May 2024 15:52

Instrument :

MSVOA_X

ClientSampleId :

240508037-01-TRIP-BLANK

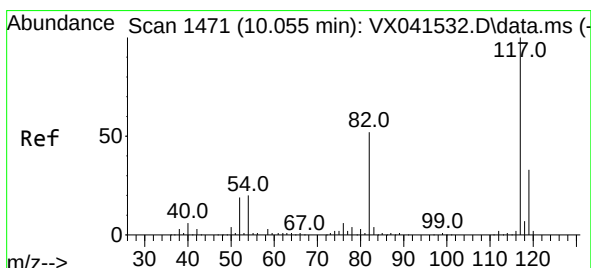
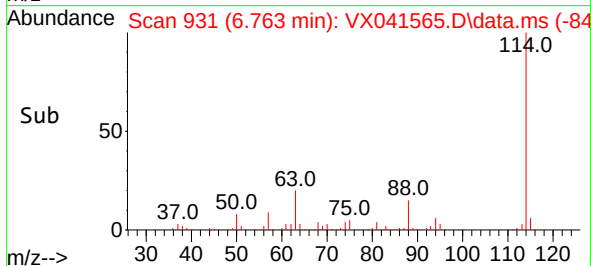
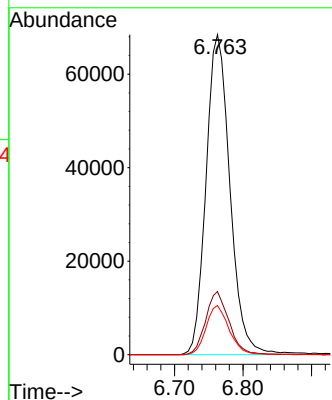
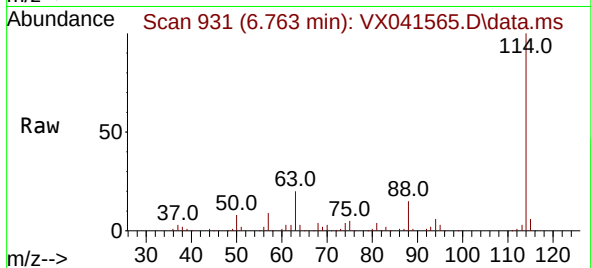
Tgt Ion:114 Resp: 165603

Ion Ratio Lower Upper

114 100

63 19.3 15.4 23.0

88 14.9 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: VX041565.D

Acq: 16 May 2024 15:52

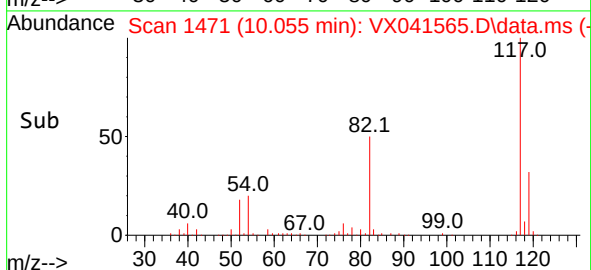
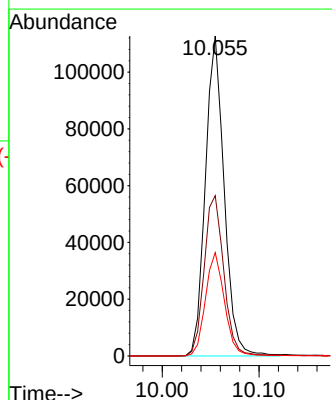
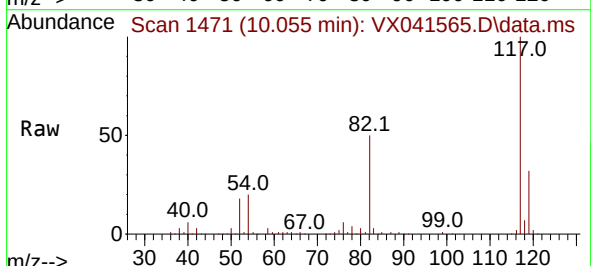
Tgt Ion:117 Resp: 152638

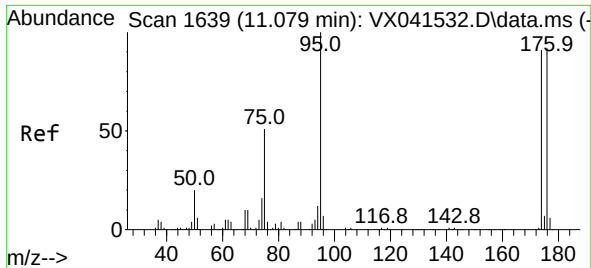
Ion Ratio Lower Upper

117 100

82 52.2 41.7 62.5

119 32.8 25.7 38.5

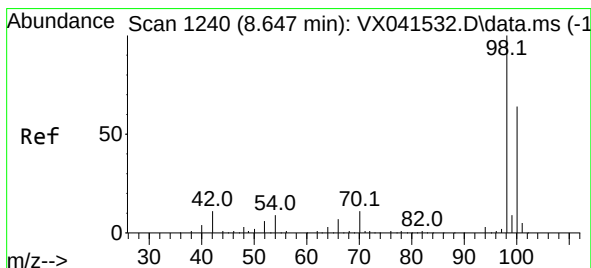
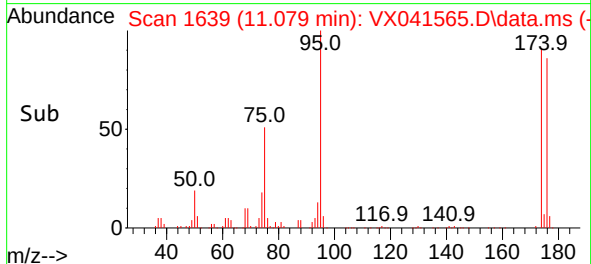
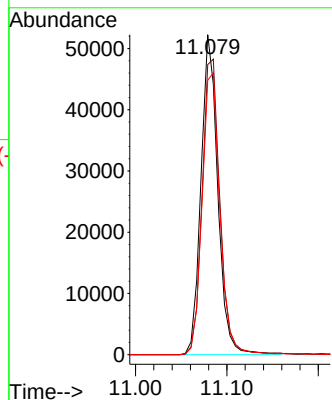
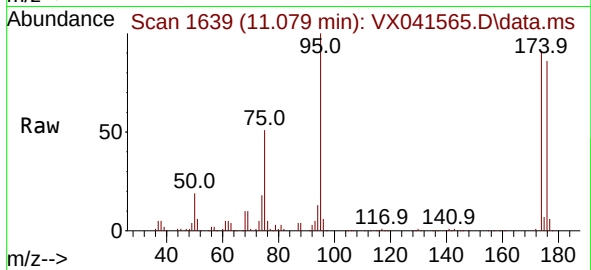




#60
4-Bromofluorobenzene
Concen: 27.963 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041565.D
Acq: 16 May 2024 15:52

Instrument : MSVOA_X
ClientSampleId : 240508037-01-TRIP-BLANK

Tgt Ion: 95 Resp: 66631
Ion Ratio Lower Upper
95 100
174 97.5 76.6 115.0
176 93.4 75.4 113.0



#63
Toluene-d8
Concen: 29.507 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041565.D
Acq: 16 May 2024 15:52

Tgt Ion: 98 Resp: 193061
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

