

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041571.D
 Acq On : 16 May 2024 18:10
 Operator : JC/MD
 Sample : P2517-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240515002-13-TRIP-BLANK

Quant Time: May 17 02:42:46 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)

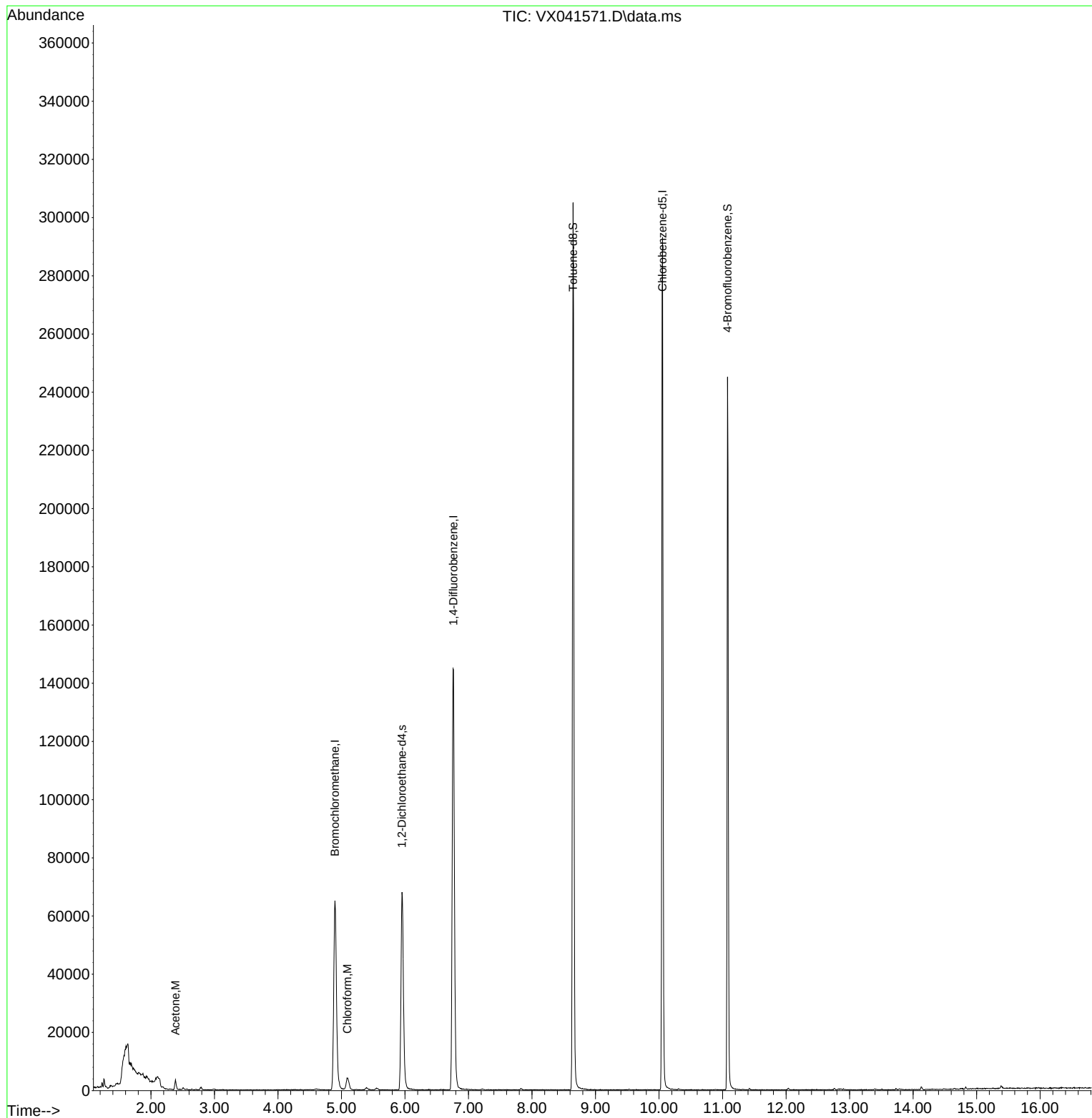
Internal Standards						
1) Bromochloromethane	4.897	128	29627	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	157826	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	141567	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	67959	29.128	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.100%
60) 4-Bromofluorobenzene	11.079	95	60386	27.324	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.067%
63) Toluene-d8	8.647	98	180064	29.672	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.900%
Target Compounds						
					Qvalue	
15) Acetone	2.386	58	1016	3.778	ug/l	82
25) Chloroform	5.092	83	5408	1.600	ug/l	93

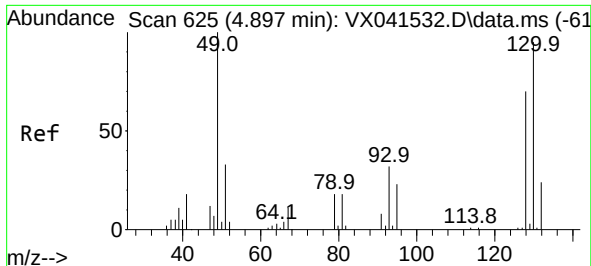
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
Data File : VX041571.D
Acq On : 16 May 2024 18:10
Operator : JC/MD
Sample : P2517-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240515002-13-TRIP-BLANK

Quant Time: May 17 02:42:46 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: 4.897 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX041571.D

Acq: 16 May 2024 18:10

Instrument :

MSVOA_X

ClientSampleId :

240515002-13-TRIP-BLANK

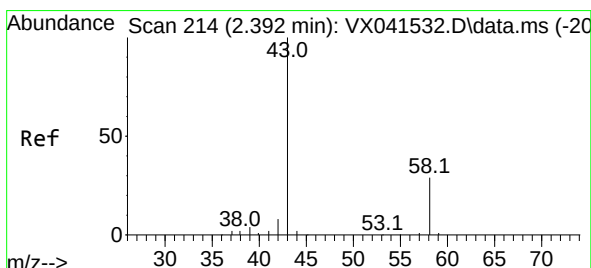
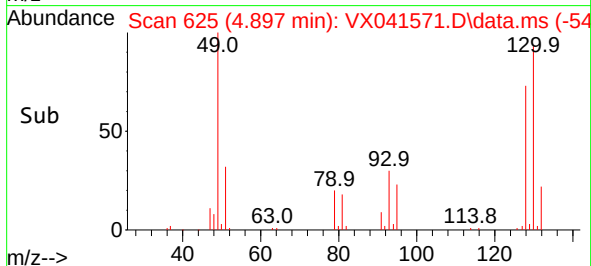
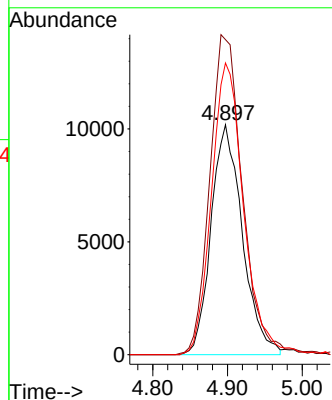
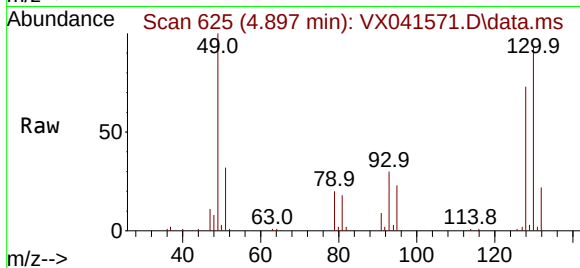
Tgt Ion:128 Resp: 29627

Ion Ratio Lower Upper

128 100

49 144.5 0.0 361.5

130 130.5 0.0 324.3



#15

Acetone

Concen: 3.778 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX041571.D

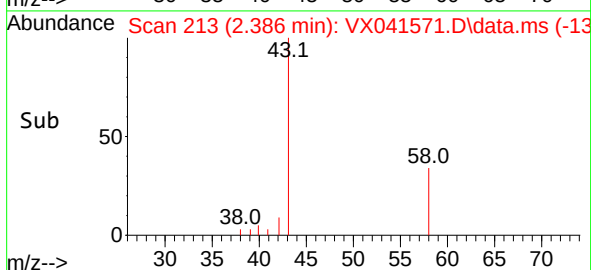
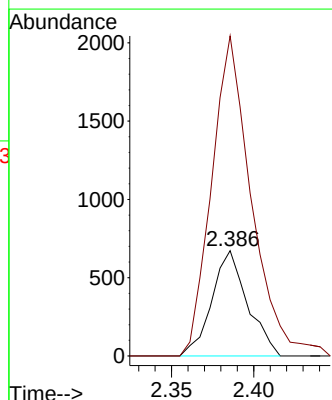
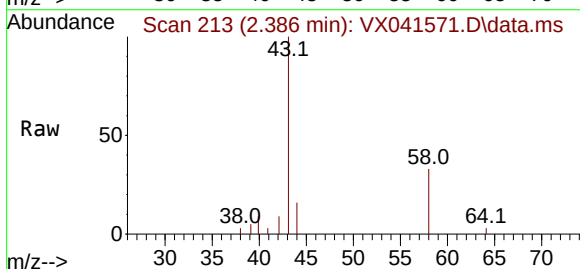
Acq: 16 May 2024 18:10

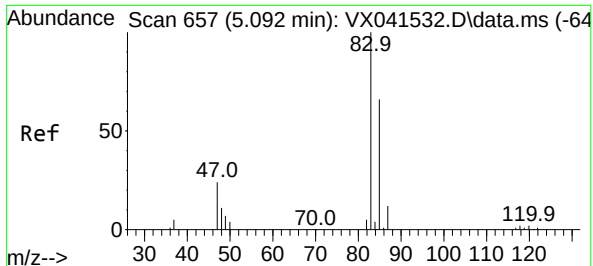
Tgt Ion: 58 Resp: 1016

Ion Ratio Lower Upper

58 100

43 303.7 274.0 411.0

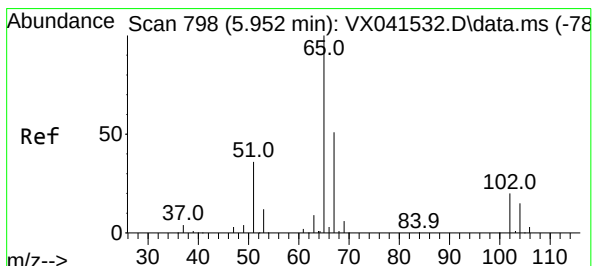
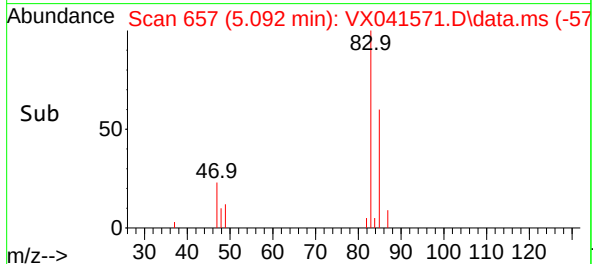
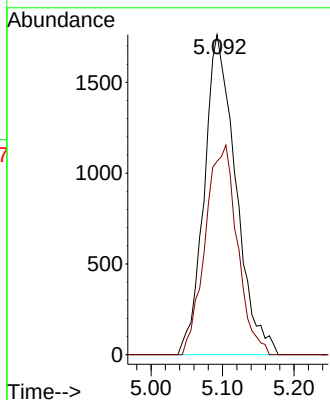
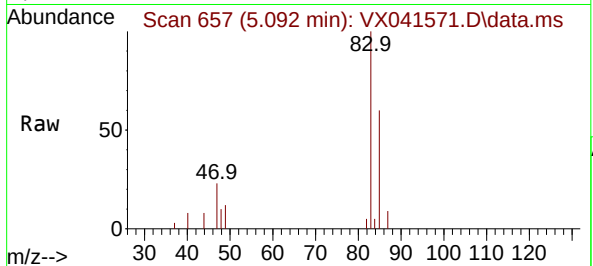




#25
Chloroform
Concen: 1.600 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX041571.D
Acq: 16 May 2024 18:10

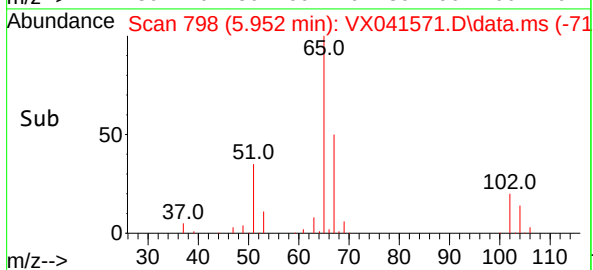
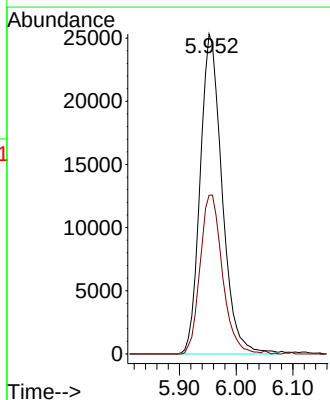
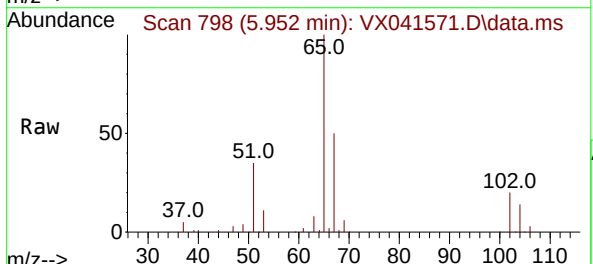
Instrument :
MSVOA_X
ClientSampleId :
240515002-13-TRIP-BLANK

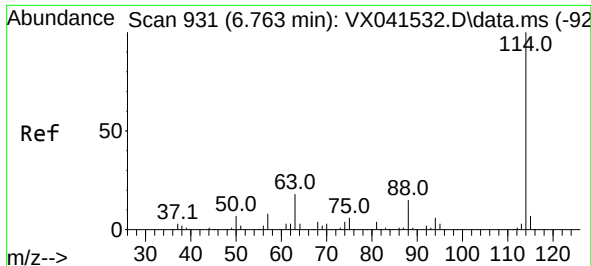
Tgt Ion: 83 Resp: 5408
Ion Ratio Lower Upper
83 100
85 60.5 52.9 79.3



#27
1,2-Dichloroethane-d4
Concen: 29.128 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX041571.D
Acq: 16 May 2024 18:10

Tgt Ion: 65 Resp: 67959
Ion Ratio Lower Upper
65 100
67 50.5 40.8 61.2

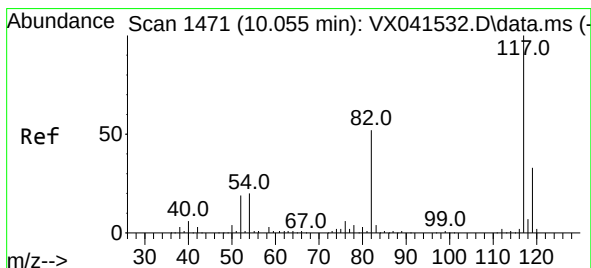
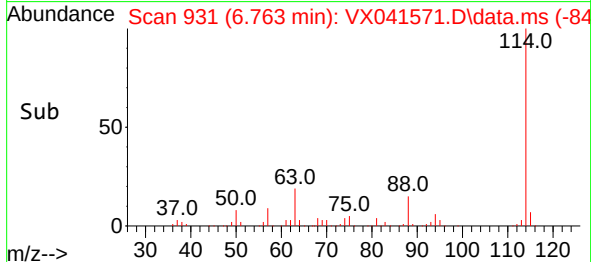
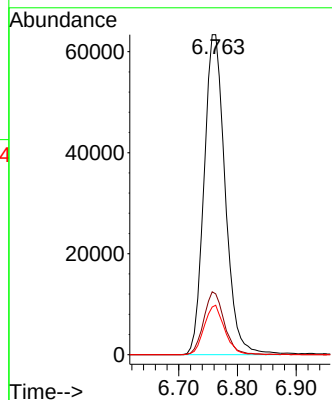
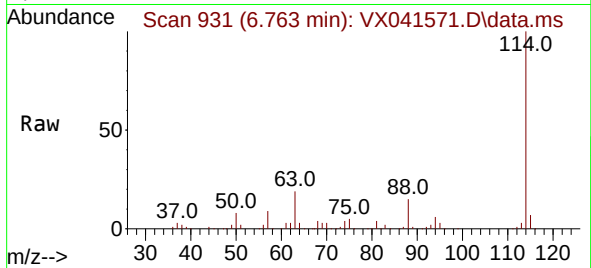




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041571.D
Acq: 16 May 2024 18:10

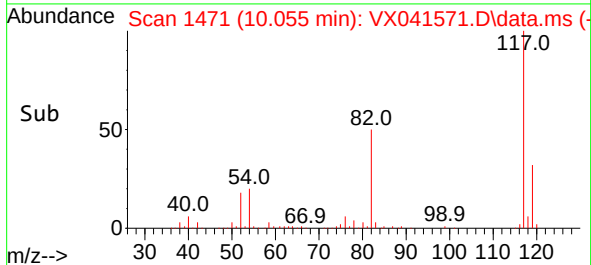
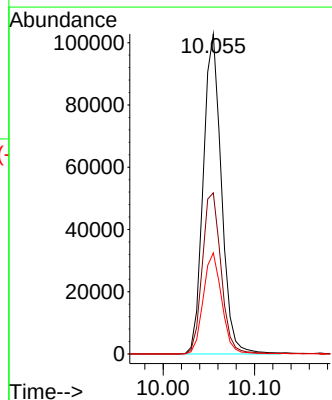
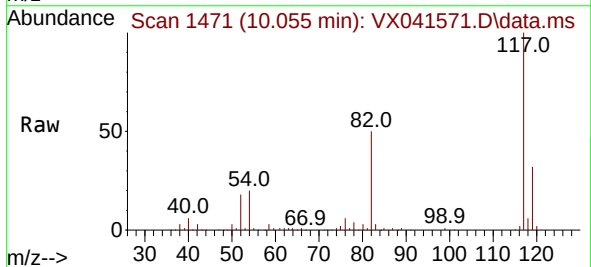
Instrument :
MSVOA_X
ClientSampleId :
240515002-13-TRIP-BLANK

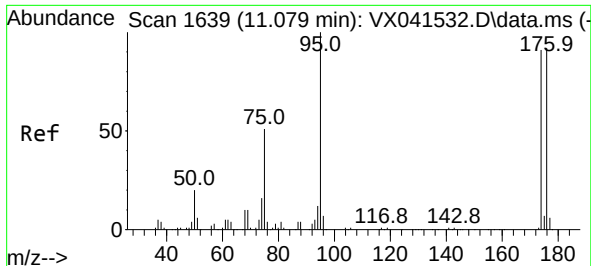
Tgt Ion:114 Resp: 157826
Ion Ratio Lower Upper
114 100
63 19.2 15.4 23.0
88 14.9 12.2 18.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041571.D
Acq: 16 May 2024 18:10

Tgt Ion:117 Resp: 141567
Ion Ratio Lower Upper
117 100
82 52.1 41.7 62.5
119 32.1 25.7 38.5

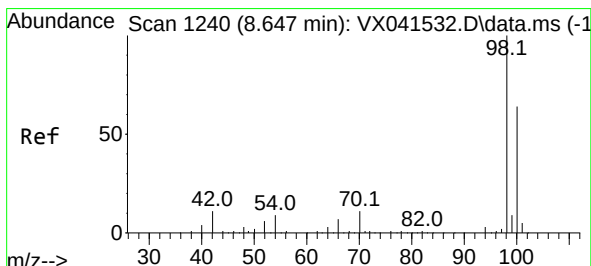
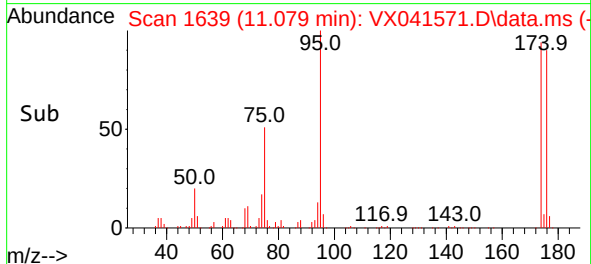
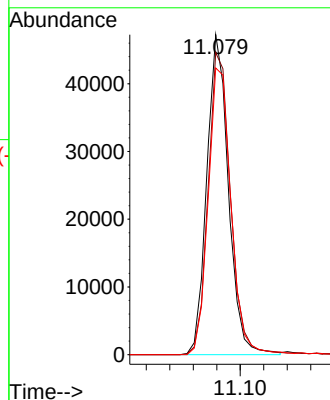
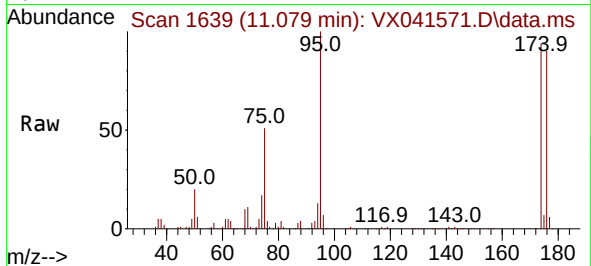




#60
4-Bromofluorobenzene
Concen: 27.324 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041571.D
Acq: 16 May 2024 18:10

Instrument :
MSVOA_X
ClientSampleId :
240515002-13-TRIP-BLANK

Tgt Ion: 95 Resp: 60386
Ion Ratio Lower Upper
95 100
174 98.0 76.6 115.0
176 94.5 75.4 113.0



#63
Toluene-d8
Concen: 29.672 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041571.D
Acq: 16 May 2024 18:10

Tgt Ion: 98 Resp: 180064
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7

