

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041555.D
 Acq On : 16 May 2024 11:48
 Operator : JC/MD
 Sample : P2479-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240502023-01

Quant Time: May 17 02:37:55 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)

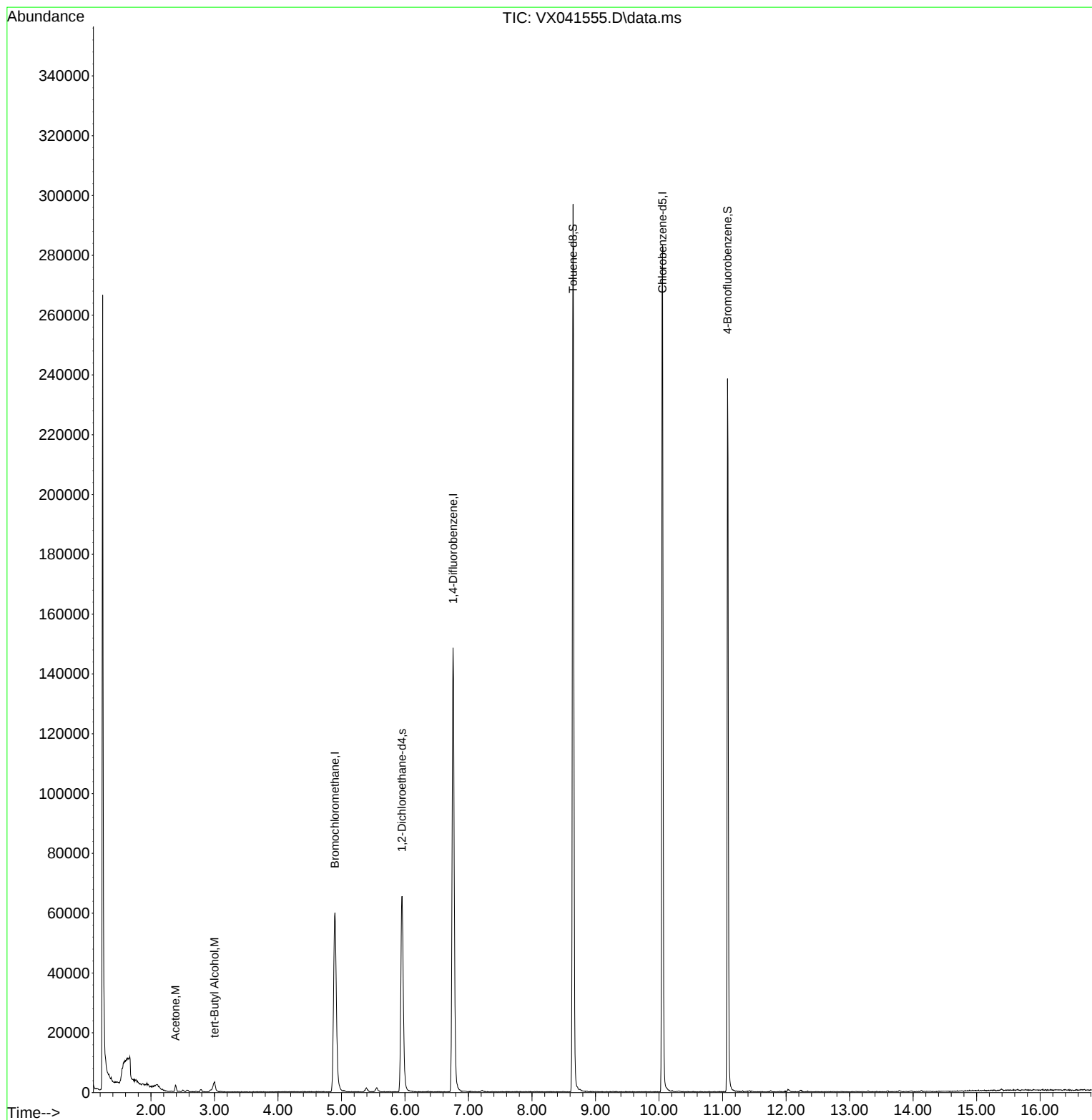
Internal Standards						
1) Bromochloromethane	4.897	128	27958	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	155033	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	138033	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	66829	30.354	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.167%
60) 4-Bromofluorobenzene	11.079	95	60270	27.970	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.233%
63) Toluene-d8	8.646	98	177163	29.942	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.800%
Target Compounds						
					Qvalue	
15) Acetone	2.385	58	691	2.723	ug/l	84
23) tert-Butyl Alcohol	3.001	59	5252	13.067	ug/l #	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
Data File : VX041555.D
Acq On : 16 May 2024 11:48
Operator : JC/MD
Sample : P2479-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240502023-01

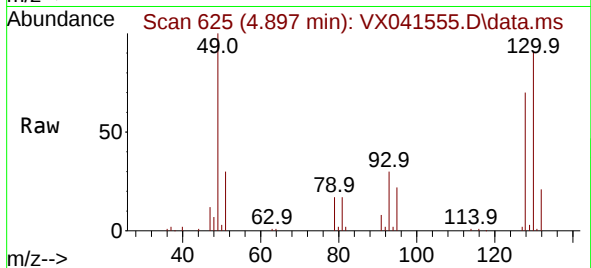
Quant Time: May 17 02:37:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051524W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Thu May 16 05:13:13 2024
Response via : Initial Calibration



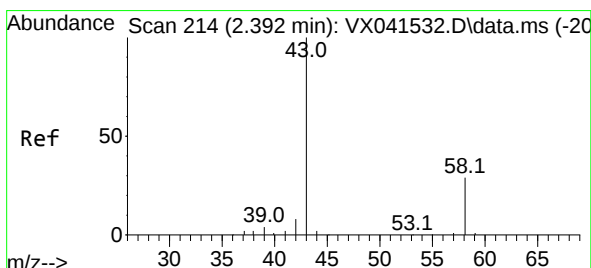
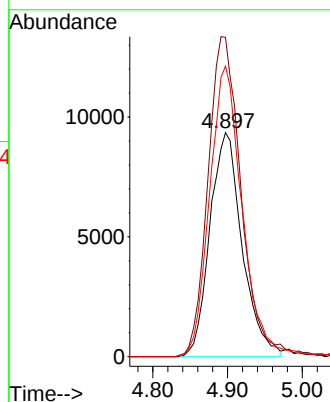
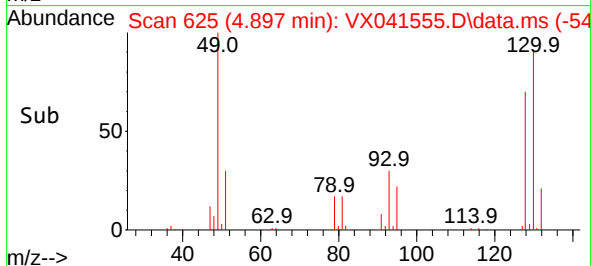


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.897 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041555.D
Acq: 16 May 2024 11:48

Instrument :
MSVOA_X
ClientSampleId :
240502023-01

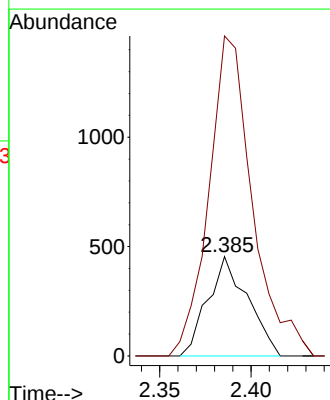
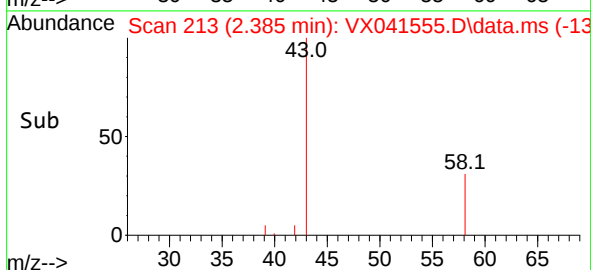
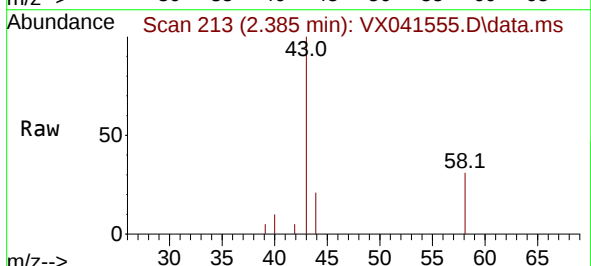


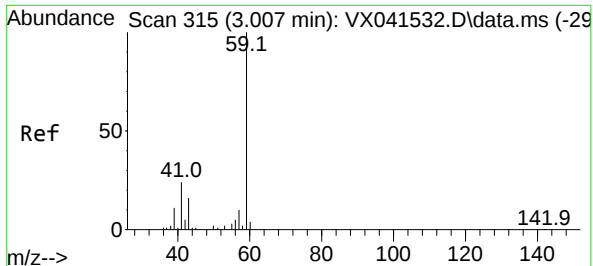
Tgt Ion:128 Resp: 27958
Ion Ratio Lower Upper
128 100
49 146.6 0.0 361.5
130 131.3 0.0 324.3



#15
Acetone
Concen: 2.723 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX041555.D
Acq: 16 May 2024 11:48

Tgt Ion: 58 Resp: 691
Ion Ratio Lower Upper
58 100
43 307.7 274.0 411.0





#23

tert-Butyl Alcohol

Concen: 13.067 ug/l

RT: 3.001 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX041555.D

Acq: 16 May 2024 11:48

Instrument :

MSVOA_X

ClientSampleId :

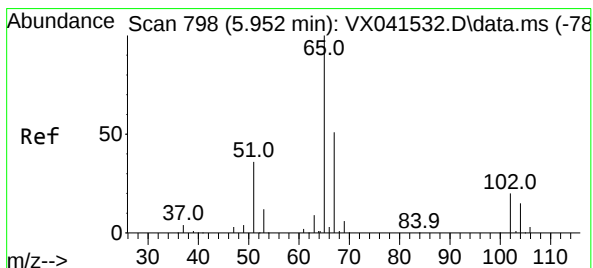
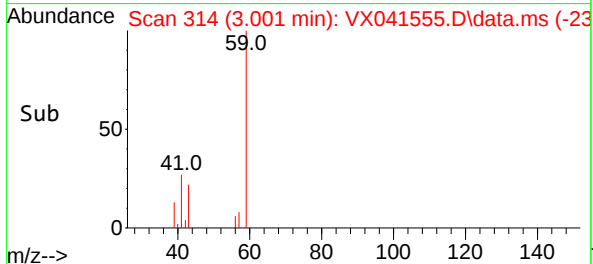
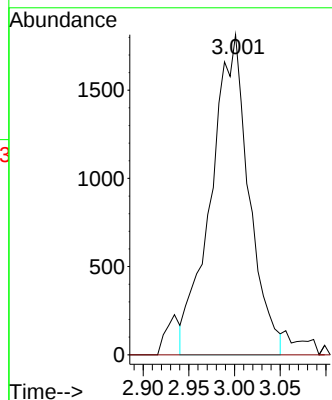
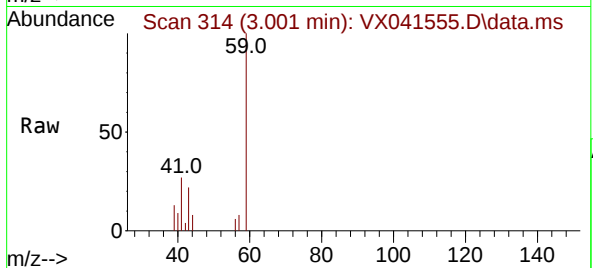
240502023-01

Tgt Ion: 59 Resp: 5252

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#27

1,2-Dichloroethane-d4

Concen: 30.354 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX041555.D

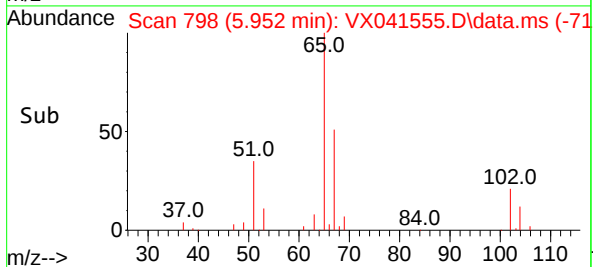
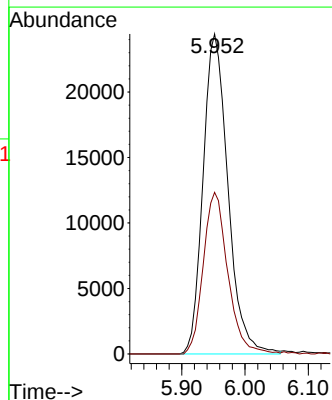
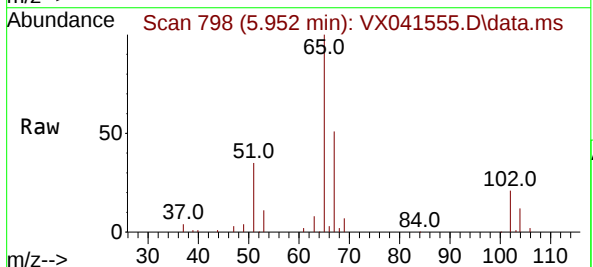
Acq: 16 May 2024 11:48

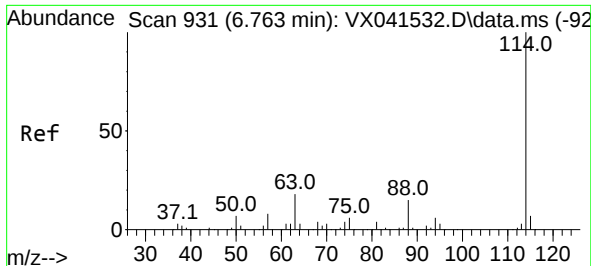
Tgt Ion: 65 Resp: 66829

Ion Ratio Lower Upper

65 100

67 49.8 40.8 61.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX041555.D

Acq: 16 May 2024 11:48

Instrument :

MSVOA_X

ClientSampleId :

240502023-01

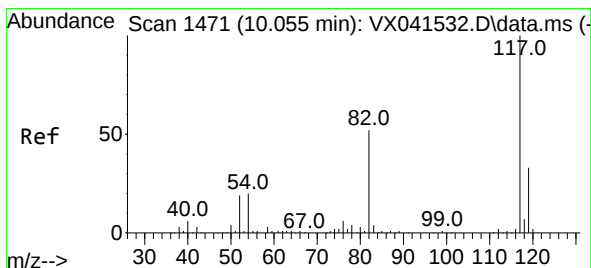
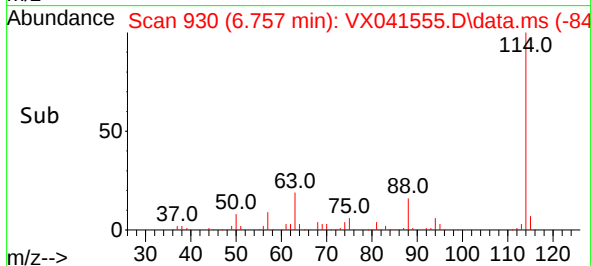
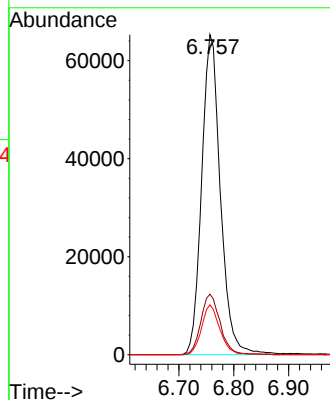
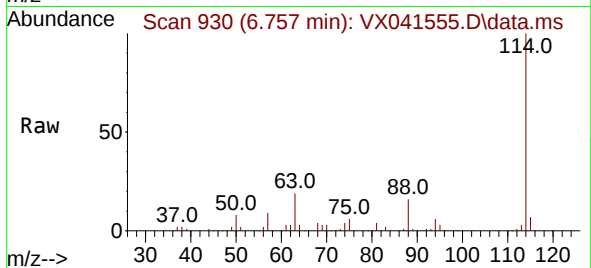
Tgt Ion:114 Resp: 155033

Ion Ratio Lower Upper

114 100

63 19.3 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: VX041555.D

Acq: 16 May 2024 11:48

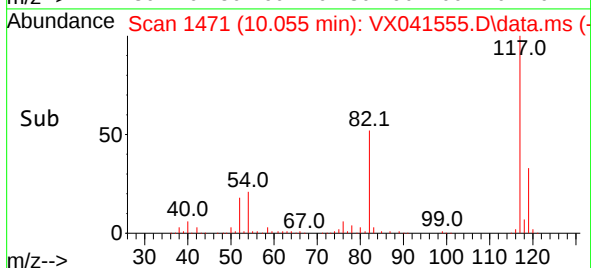
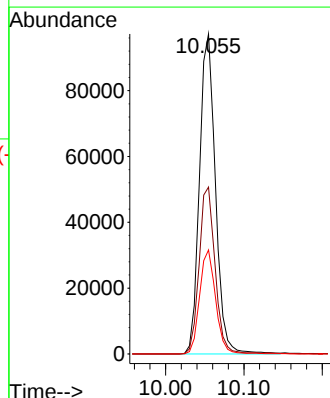
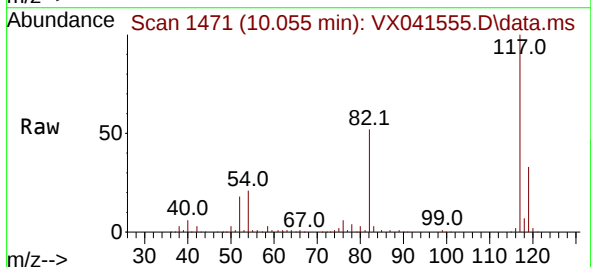
Tgt Ion:117 Resp: 138033

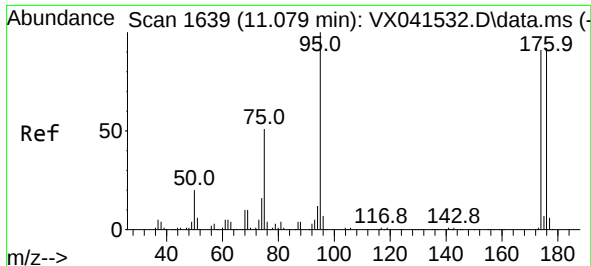
Ion Ratio Lower Upper

117 100

82 52.0 41.7 62.5

119 32.4 25.7 38.5

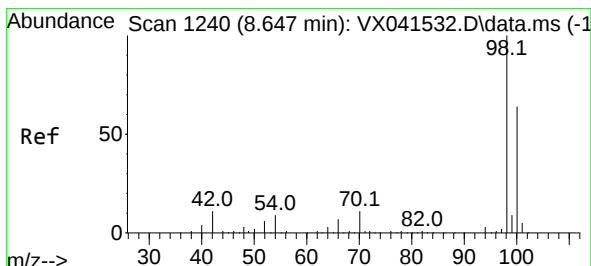
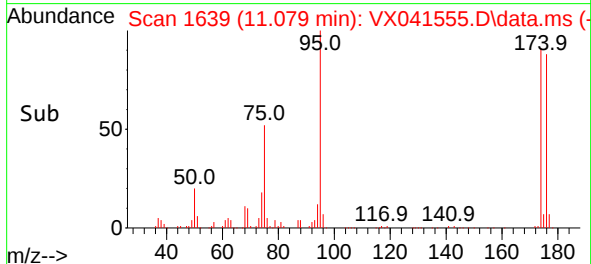
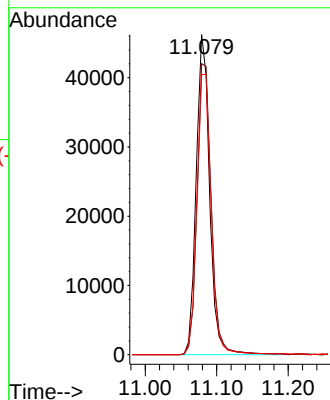
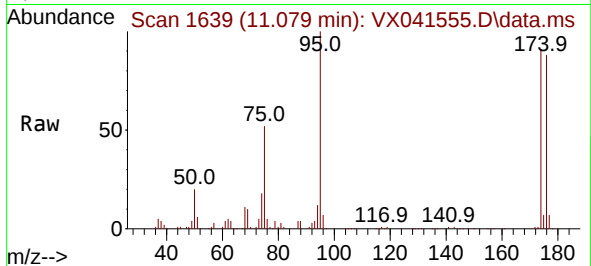




#60
4-Bromofluorobenzene
Concen: 27.970 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041555.D
Acq: 16 May 2024 11:48

Instrument :
MSVOA_X
ClientSampleId :
240502023-01

Tgt Ion: 95 Resp: 60270
Ion Ratio Lower Upper
95 100
174 96.7 76.6 115.0
176 92.8 75.4 113.0



#63
Toluene-d8
Concen: 29.942 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041555.D
Acq: 16 May 2024 11:48

Tgt Ion: 98 Resp: 177163
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

