

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041567.D
 Acq On : 16 May 2024 16:38
 Operator : JC/MD
 Sample : P2510-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240514051-01-TRIP-BLANK

Quant Time: May 17 02:41:21 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)

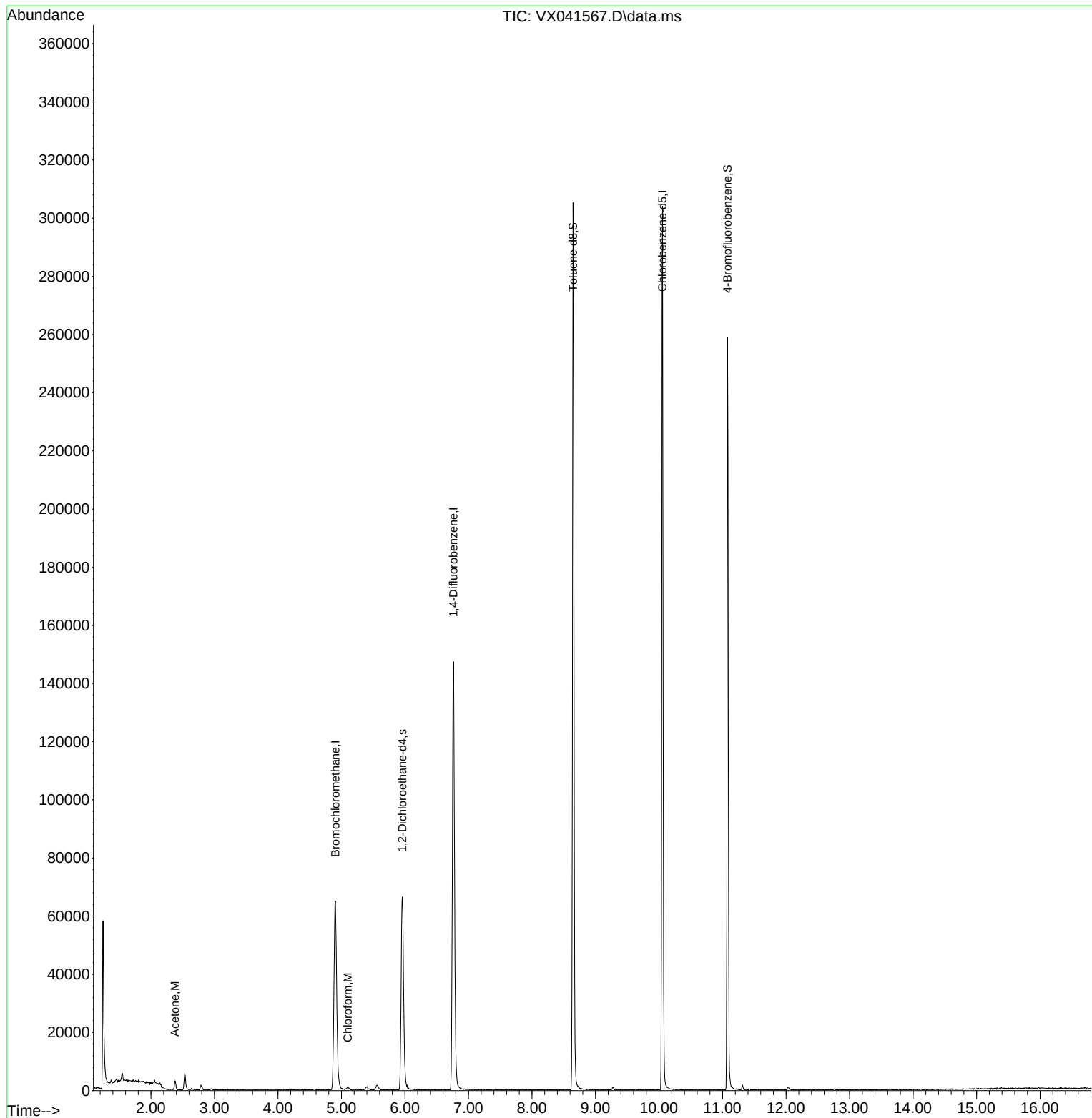
Internal Standards						
1) Bromochloromethane	4.903	128	29878	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	154456	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	143631	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	68080	28.935	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.433%
60) 4-Bromofluorobenzene	11.079	95	63307	28.235	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.100%
63) Toluene-d8	8.646	98	182790	29.689	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.967%
Target Compounds						
					Qvalue	
15) Acetone	2.379	58	945	3.484	ug/l	80
25) Chloroform	5.098	83	1196	0.351	ug/l #	75

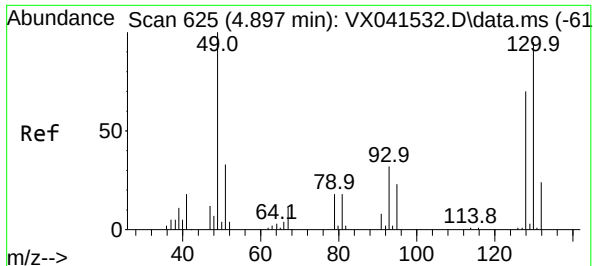
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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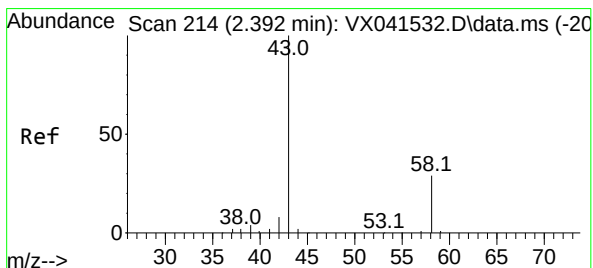
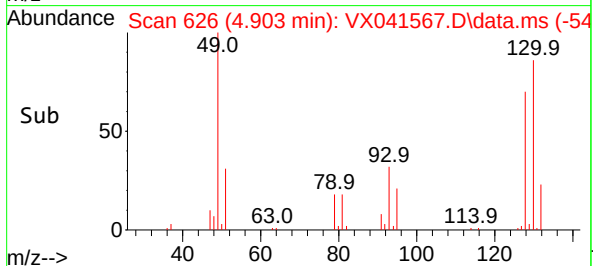
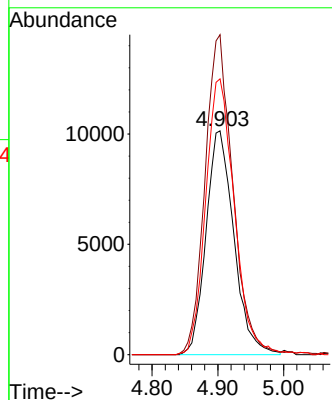
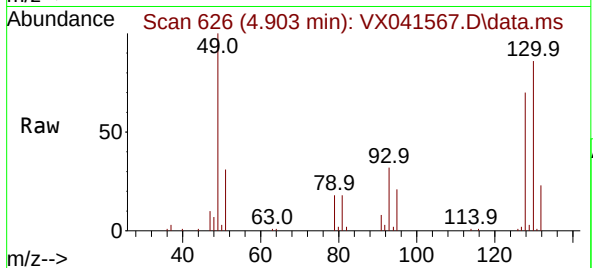




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX041567.D
Acq: 16 May 2024 16:38

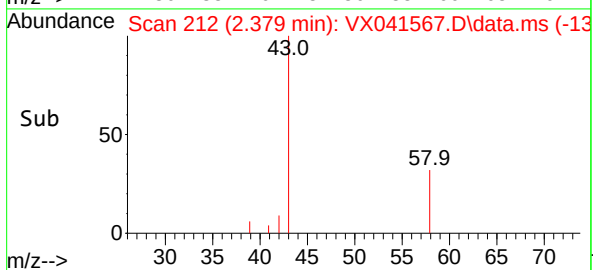
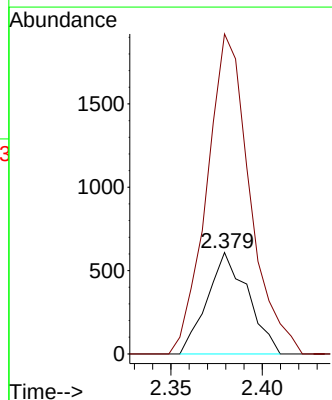
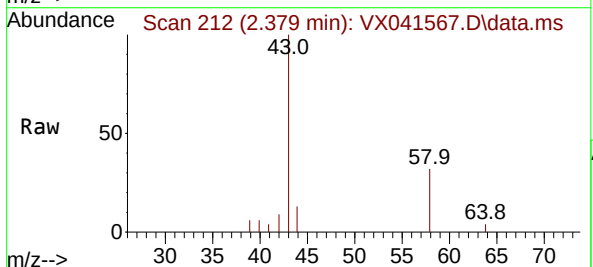
Instrument :
MSVOA_X
ClientSampleId :
240514051-01-TRIP-BLANK

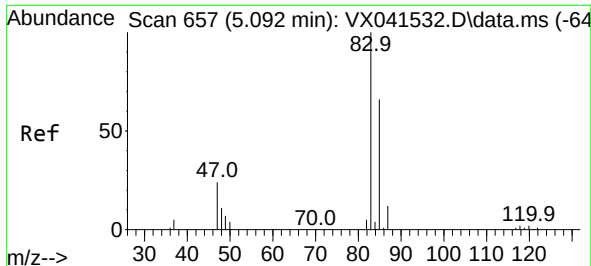
Tgt Ion:128 Resp: 29878
Ion Ratio Lower Upper
128 100
49 143.2 0.0 361.5
130 127.6 0.0 324.3



#15
Acetone
Concen: 3.484 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX041567.D
Acq: 16 May 2024 16:38

Tgt Ion: 58 Resp: 945
Ion Ratio Lower Upper
58 100
43 299.3 274.0 411.0





#25

Chloroform

Concen: 0.351 ug/l

RT: 5.098 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX041567.D

Acq: 16 May 2024 16:38

Instrument :

MSVOA_X

ClientSampleId :

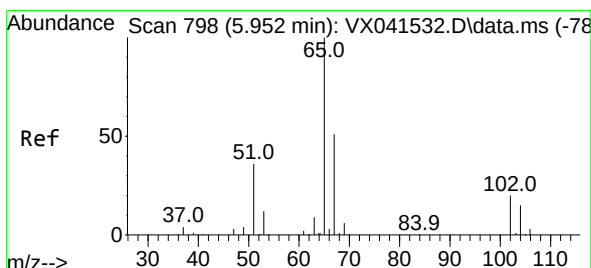
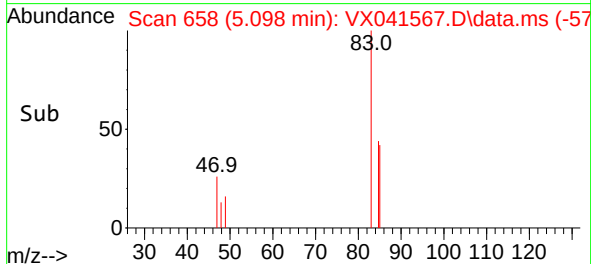
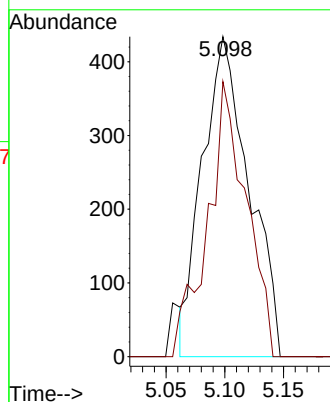
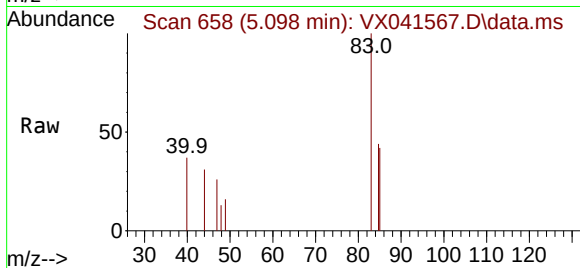
240514051-01-TRIP-BLANK

Tgt Ion: 83 Resp: 1196

Ion Ratio Lower Upper

83 100

85 85.9 52.9 79.3#



#27

1,2-Dichloroethane-d4

Concen: 28.935 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX041567.D

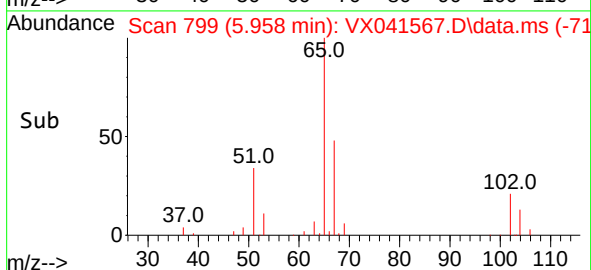
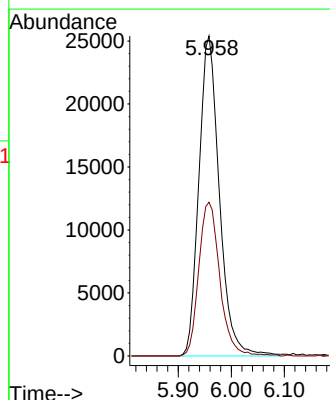
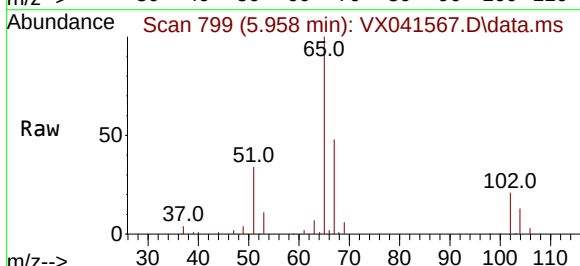
Acq: 16 May 2024 16:38

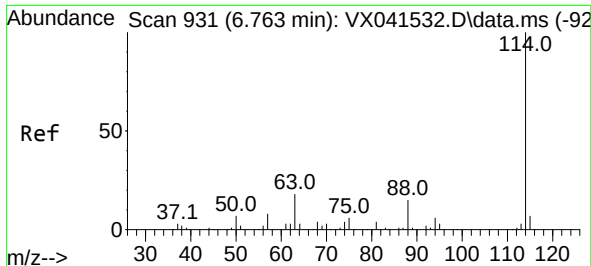
Tgt Ion: 65 Resp: 68080

Ion Ratio Lower Upper

65 100

67 49.0 40.8 61.2

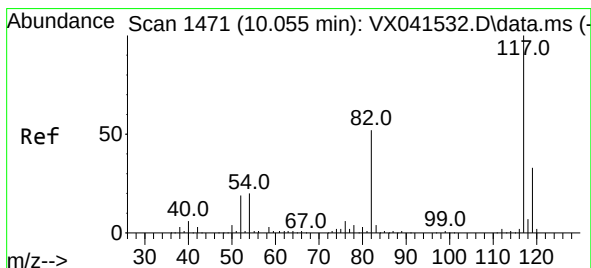
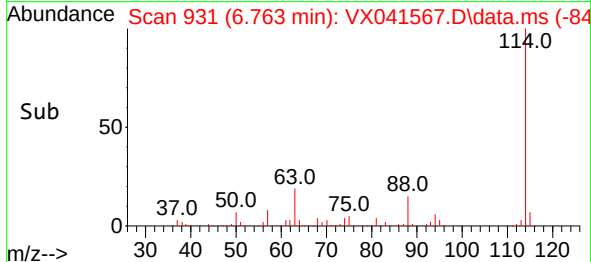
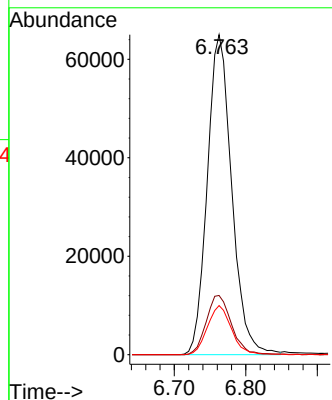
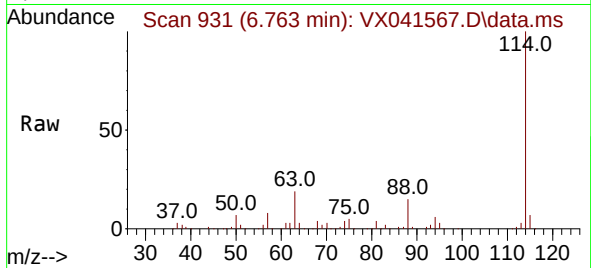




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX041567.D
Acq: 16 May 2024 16:38

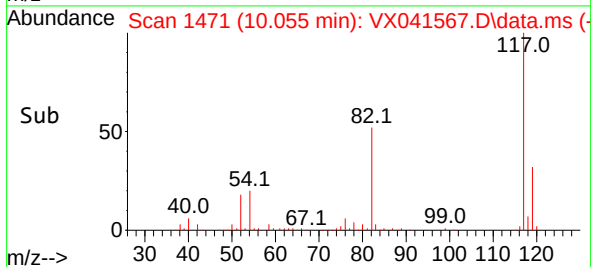
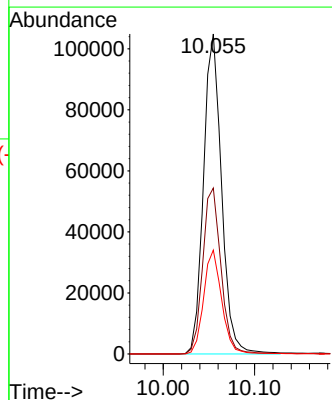
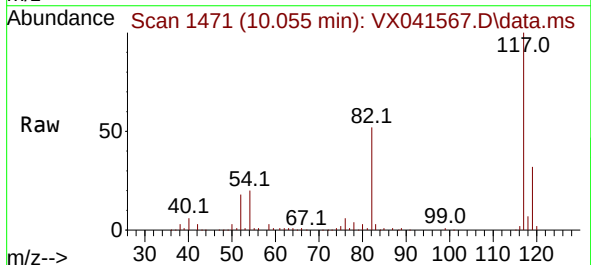
Instrument :
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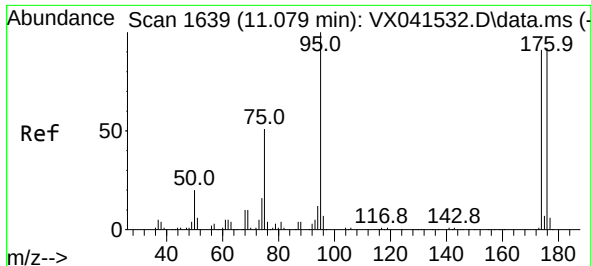
Tgt Ion:114 Resp: 154456
Ion Ratio Lower Upper
114 100
63 19.1 15.4 23.0
88 15.1 12.2 18.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041567.D
Acq: 16 May 2024 16:38

Tgt Ion:117 Resp: 143631
Ion Ratio Lower Upper
117 100
82 52.6 41.7 62.5
119 32.6 25.7 38.5

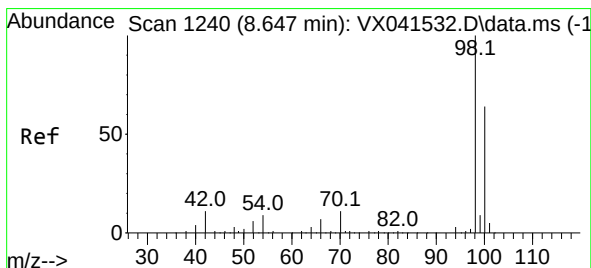
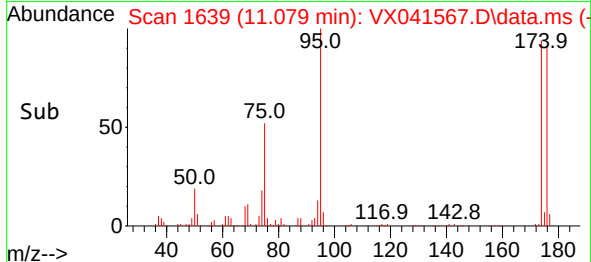
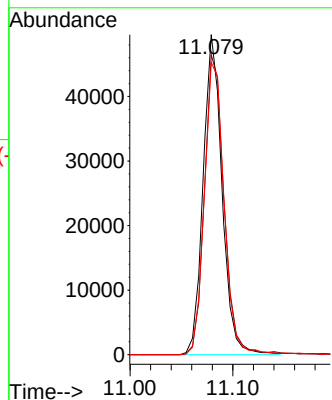
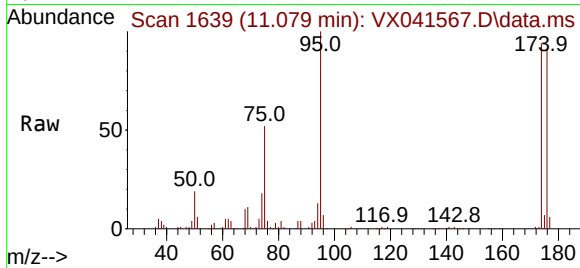




#60
4-Bromofluorobenzene
Concen: 28.235 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041567.D
Acq: 16 May 2024 16:38

Instrument : MSVOA_X
ClientSampleId : 240514051-01-TRIP-BLANK

Tgt Ion: 95 Resp: 63307
Ion Ratio Lower Upper
95 100
174 96.4 76.6 115.0
176 95.9 75.4 113.0



#63
Toluene-d8
Concen: 29.689 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041567.D
Acq: 16 May 2024 16:38

Tgt Ion: 98 Resp: 182790
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7

