

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051624\
 Data File : VX041566.D
 Acq On : 16 May 2024 16:15
 Operator : JC/MD
 Sample : P2510-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 240514074-01

Quant Time: May 17 02:41:05 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)

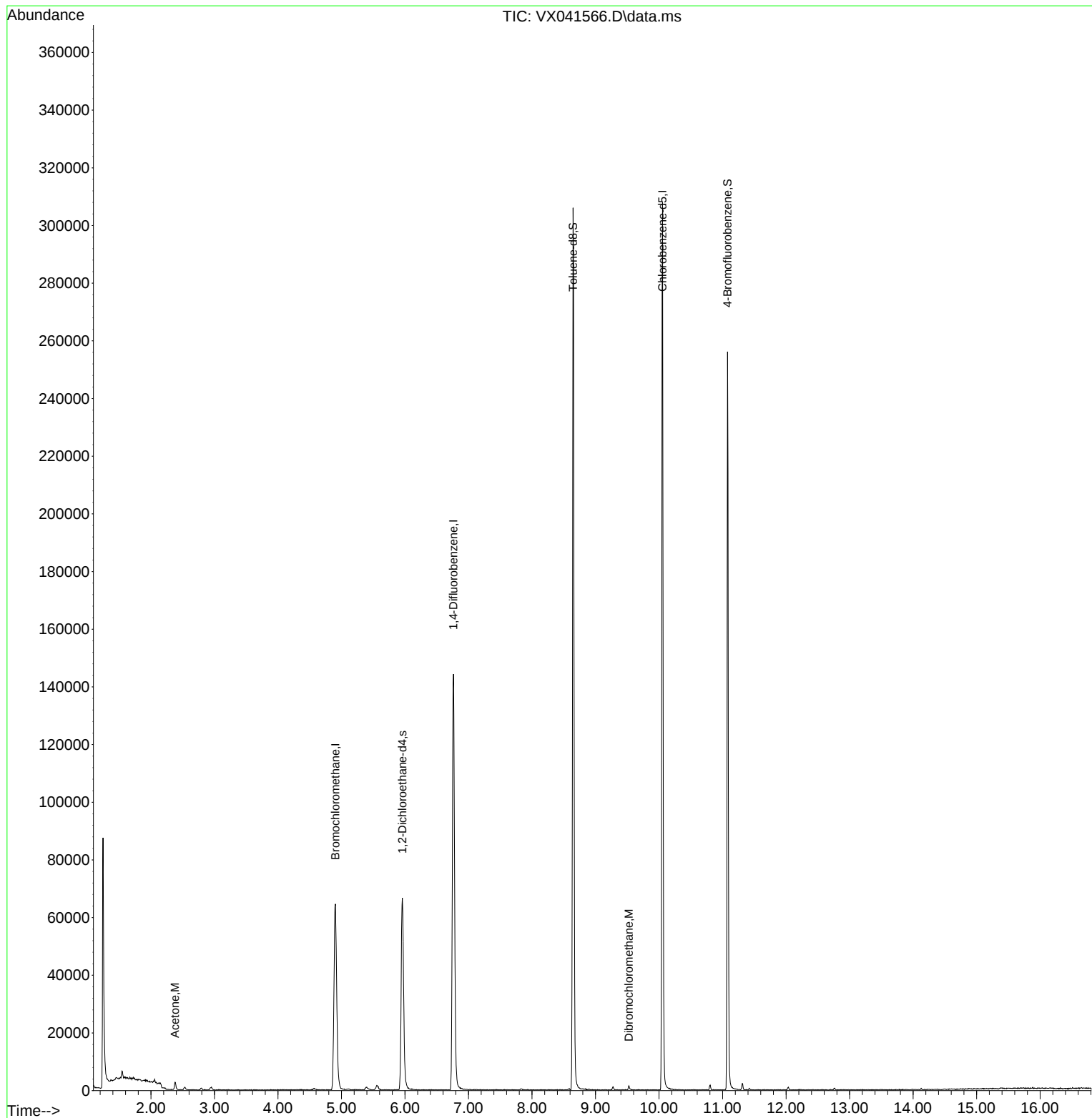
Internal Standards						
1) Bromochloromethane	4.904	128	29437	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	154442	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	143424	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	66940	28.877	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	96.267%
60) 4-Bromofluorobenzene	11.079	95	62844	28.068	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.567%
63) Toluene-d8	8.647	98	180283	29.324	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.733%
Target Compounds						
					Qvalue	
15) Acetone	2.380	58	758	2.837	ug/l	92
53) Dibromochloromethane	9.525	129	826	0.435	ug/l	98

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

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Sample : P2510-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
240514074-01

Quant Time: May 17 02:41:05 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
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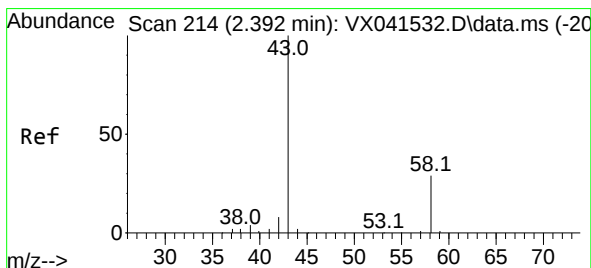
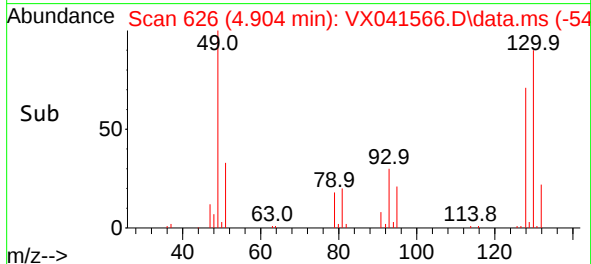
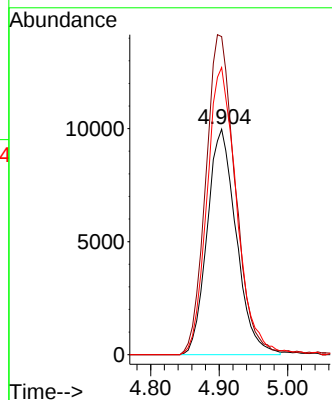
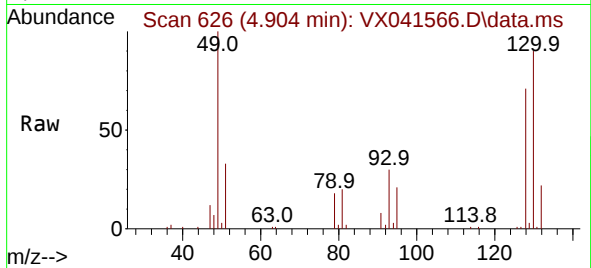




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX041566.D
Acq: 16 May 2024 16:15

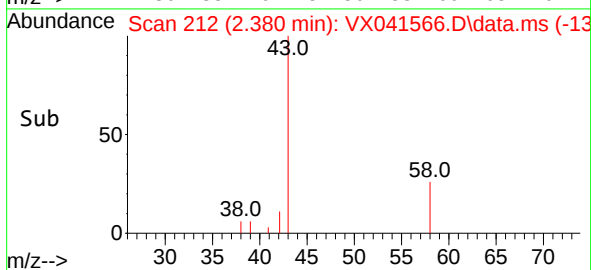
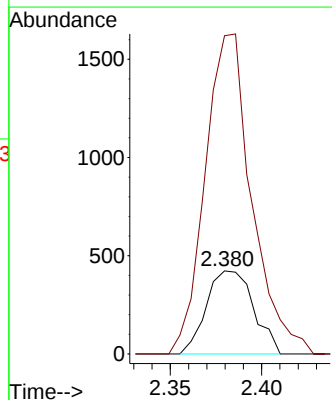
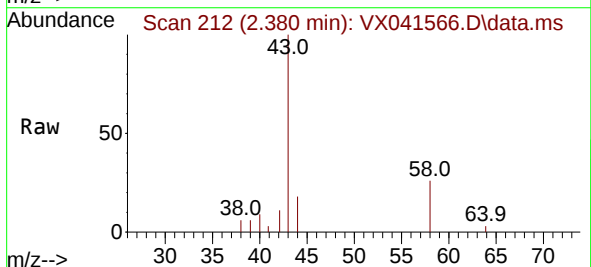
Instrument :
MSVOA_X
ClientSampleId :
240514074-01

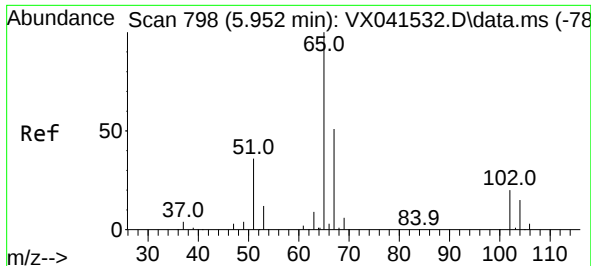
Tgt Ion:128 Resp: 29437
Ion Ratio Lower Upper
128 100
49 144.1 0.0 361.5
130 130.3 0.0 324.3



#15
Acetone
Concen: 2.837 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX041566.D
Acq: 16 May 2024 16:15

Tgt Ion: 58 Resp: 758
Ion Ratio Lower Upper
58 100
43 360.5 274.0 411.0





#27

1,2-Dichloroethane-d4

Concen: 28.877 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041566.D

Acq: 16 May 2024 16:15

Instrument :

MSVOA_X

ClientSampleId :

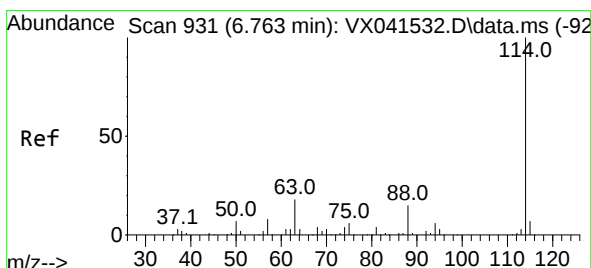
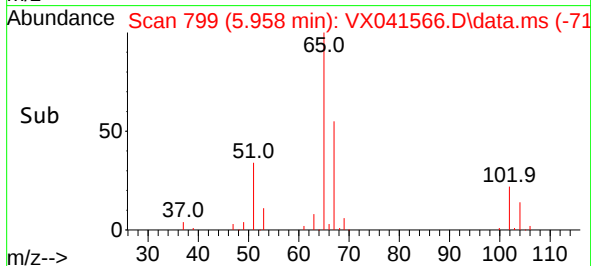
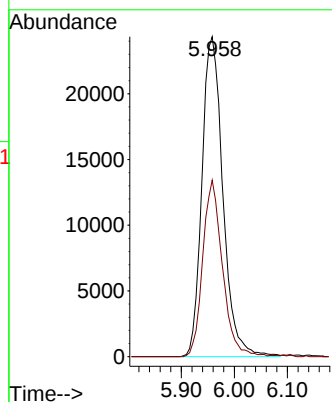
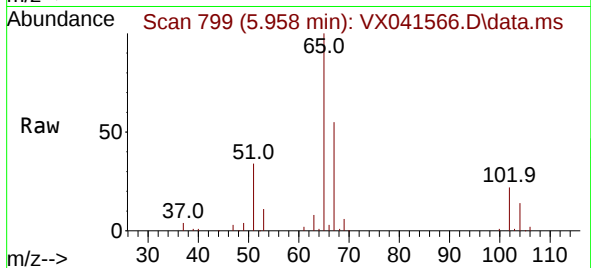
240514074-01

Tgt Ion: 65 Resp: 66940

Ion Ratio Lower Upper

65 100

67 51.7 40.8 61.2



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX041566.D

Acq: 16 May 2024 16:15

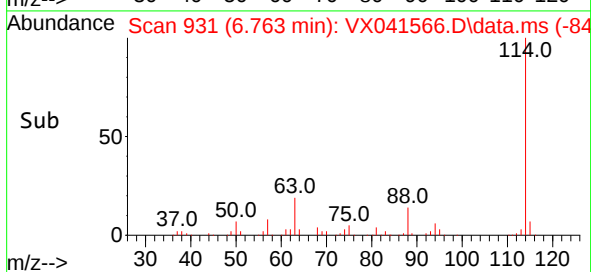
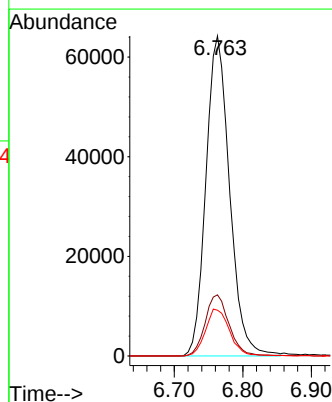
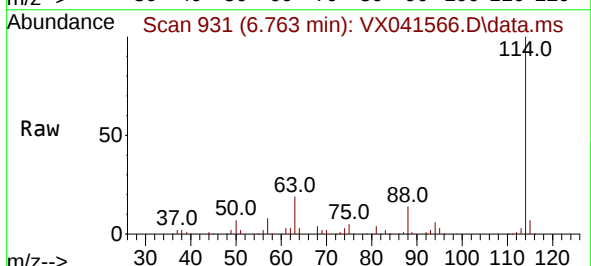
Tgt Ion: 114 Resp: 154442

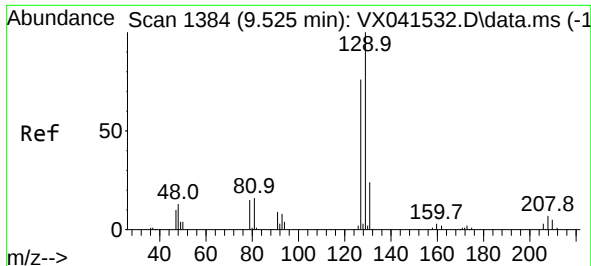
Ion Ratio Lower Upper

114 100

63 19.3 15.4 23.0

88 14.9 12.2 18.2

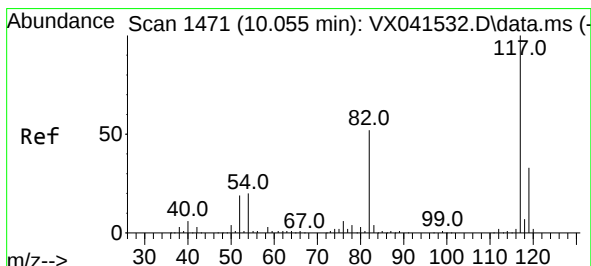
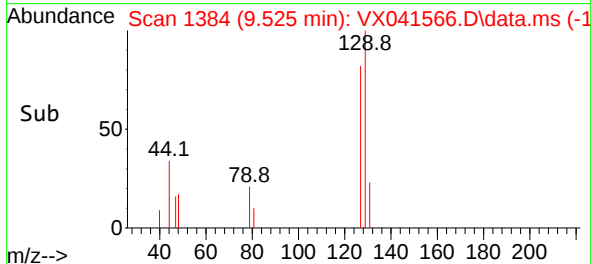
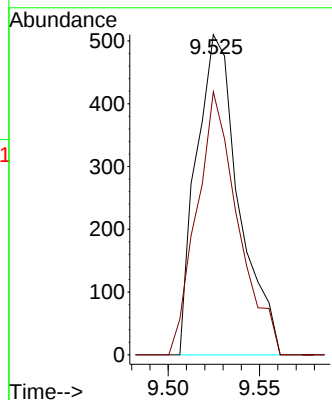
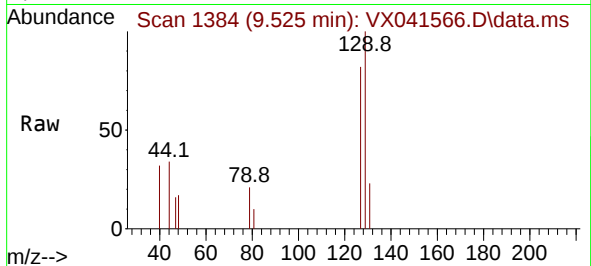




#53
Dibromochloromethane
Concen: 0.435 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041566.D
Acq: 16 May 2024 16:15

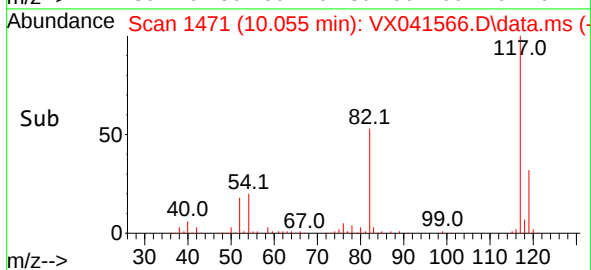
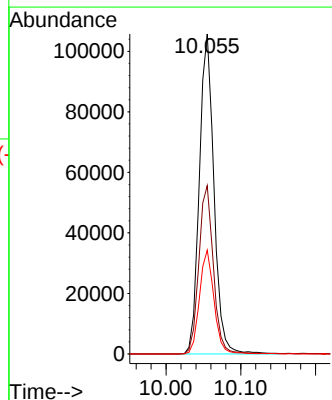
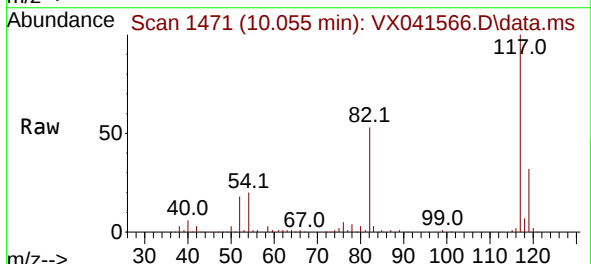
Instrument :
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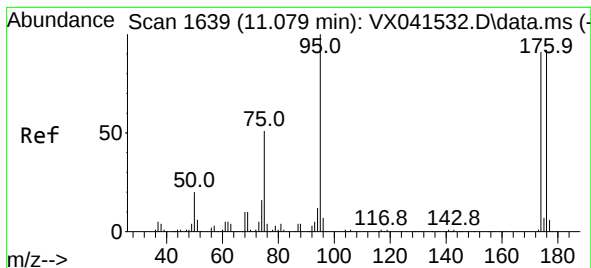
Tgt Ion:129 Resp: 826
Ion Ratio Lower Upper
129 100
127 79.8 38.9 116.7



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041566.D
Acq: 16 May 2024 16:15

Tgt Ion:117 Resp: 143424
Ion Ratio Lower Upper
117 100
82 52.6 41.7 62.5
119 32.1 25.7 38.5

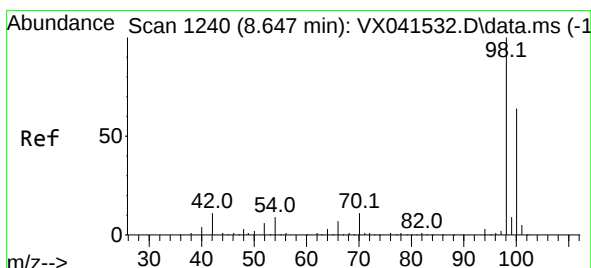
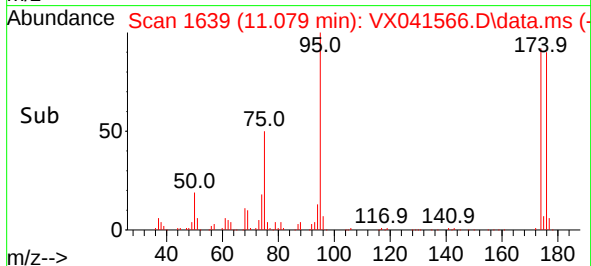
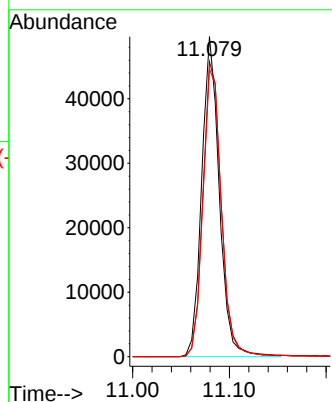
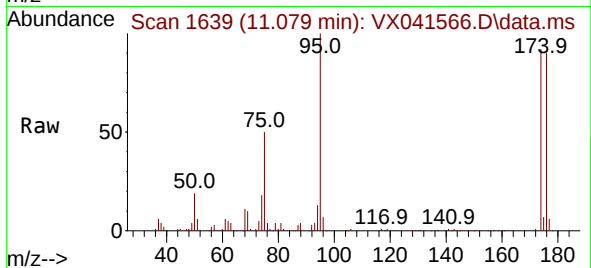




#60
4-Bromofluorobenzene
Concen: 28.068 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041566.D
Acq: 16 May 2024 16:15

Instrument :
MSVOA_X
ClientSampleId :
240514074-01

Tgt Ion: 95 Resp: 62844
Ion Ratio Lower Upper
95 100
174 96.7 76.6 115.0
176 94.7 75.4 113.0



#63
Toluene-d8
Concen: 29.324 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041566.D
Acq: 16 May 2024 16:15

Tgt Ion: 98 Resp: 180283
Ion Ratio Lower Upper
98 100
100 66.4 53.1 79.7

