

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010923\
 Data File : VX033659.D
 Acq On : 09 Jan 2023 13:09
 Operator : JC/MD
 Sample : N6226-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP01

Quant Time: Jan 10 00:46:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jan 07 06:16:21 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

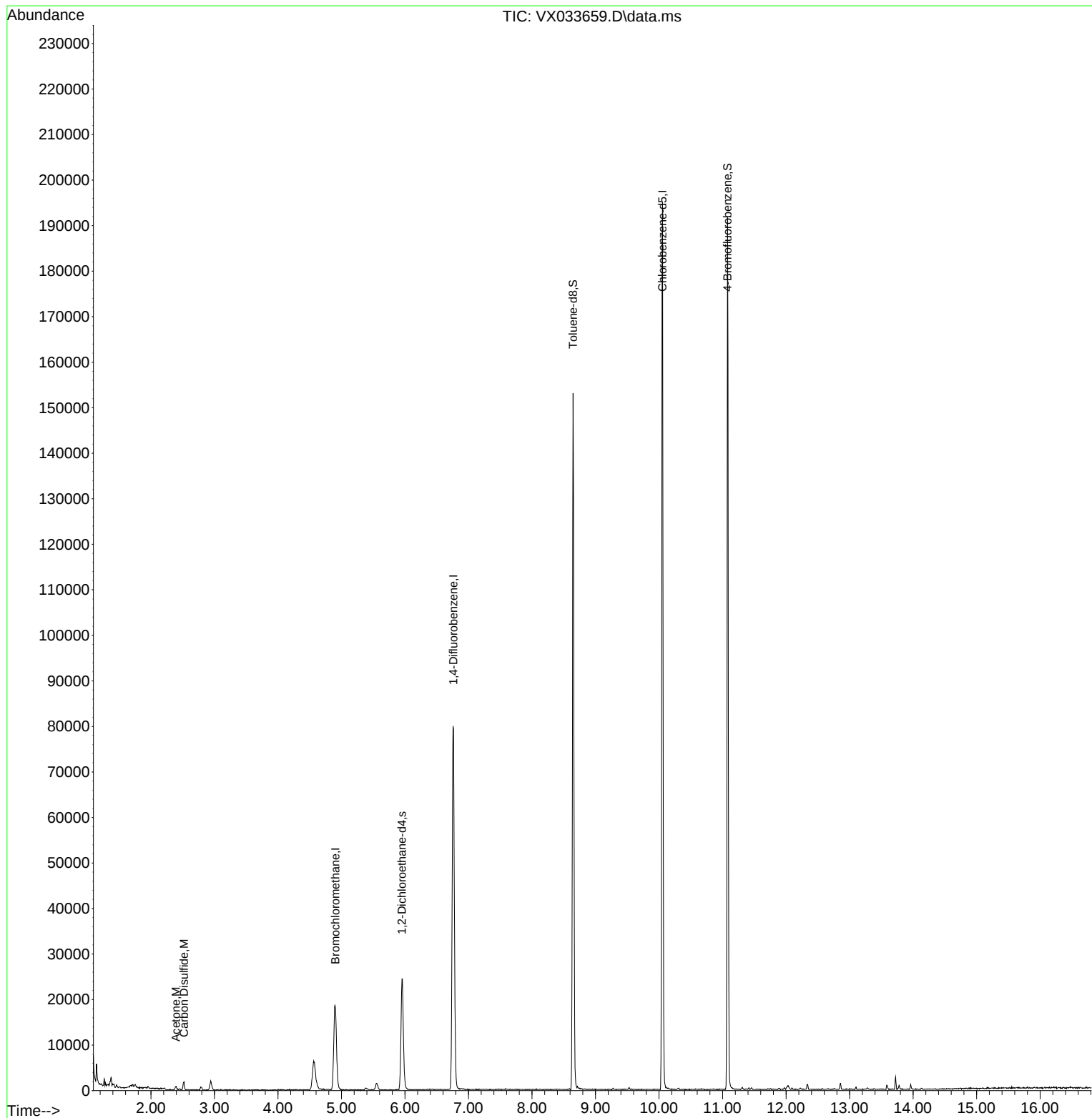
Internal Standards						
1) Bromochloromethane	4.904	128	8243	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	85026	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	89717	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	23256	34.844	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	116.133%#
60) 4-Bromofluorobenzene	11.079	95	47730	29.518	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.400%
63) Toluene-d8	8.647	98	89401	31.136	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.800%
Target Compounds						
						Qvalue
15) Acetone	2.392	58	271	2.754	ug/l	94
16) Carbon Disulfide	2.520	76	2102	1.147	ug/l	96

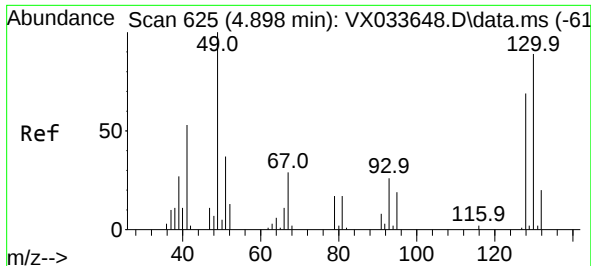
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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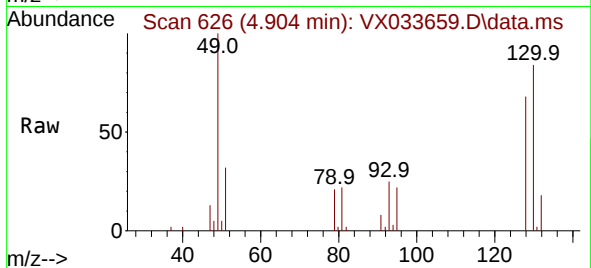
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X010723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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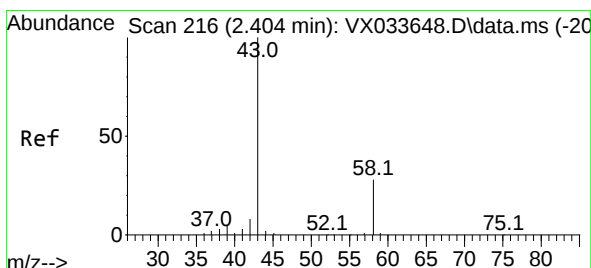
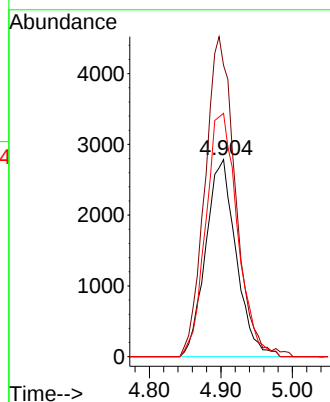
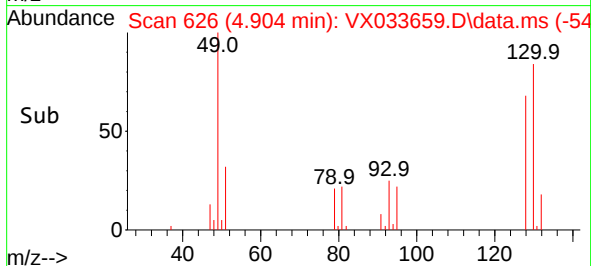


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX033659.D
Acq: 09 Jan 2023 13:09

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MSVOA_X
ClientSampleId :
TWP01

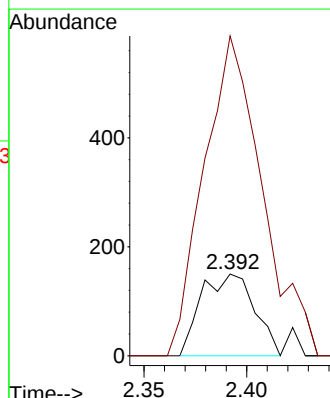
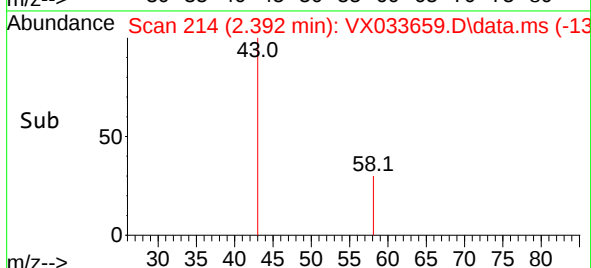
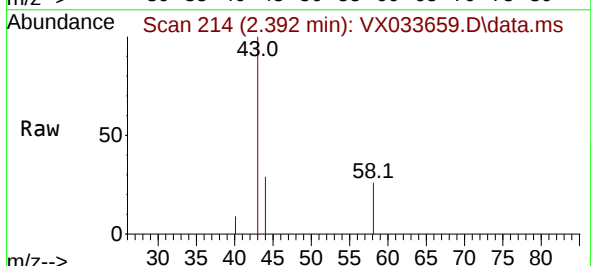


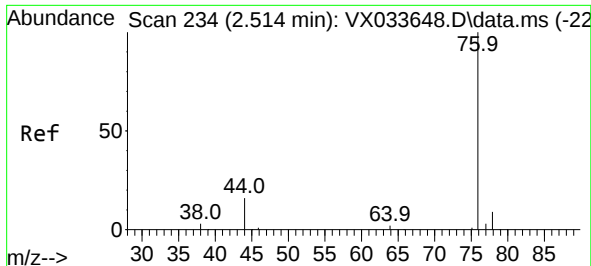
Tgt Ion:128 Resp: 8243
Ion Ratio Lower Upper
128 100
49 161.5 0.0 398.5
130 128.4 0.0 329.0



#15
Acetone
Concen: 2.754 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX033659.D
Acq: 09 Jan 2023 13:09

Tgt Ion: 58 Resp: 271
Ion Ratio Lower Upper
58 100
43 346.7 288.3 432.5

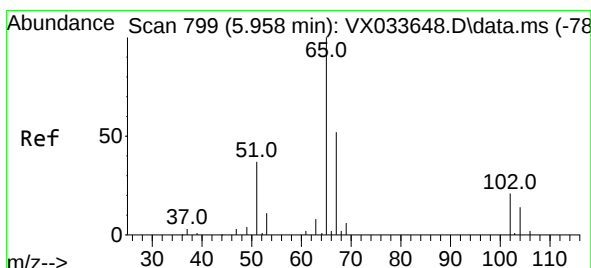
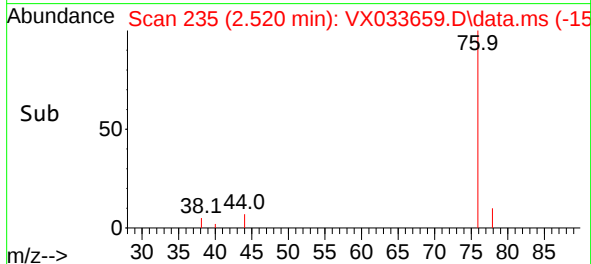
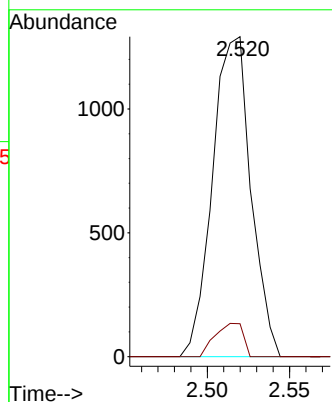
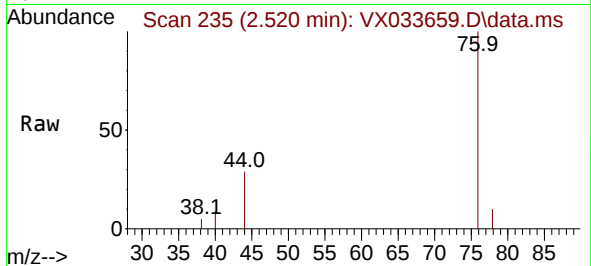




#16
Carbon Disulfide
Concen: 1.147 ug/l
RT: 2.520 min Scan# 210
Delta R.T. 0.006 min
Lab File: VX033659.D
Acq: 09 Jan 2023 13:09

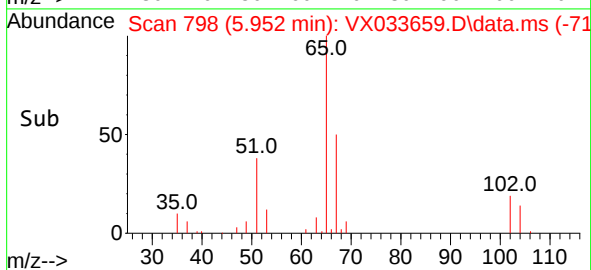
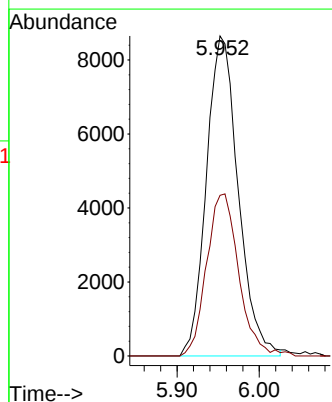
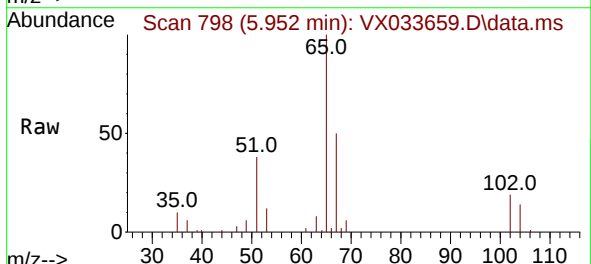
Instrument :
MSVOA_X
ClientSampleId :
TWP01

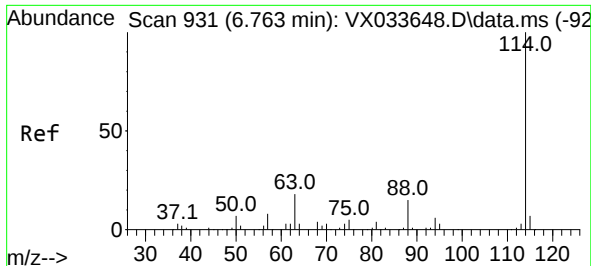
Tgt Ion: 76 Resp: 2102
Ion Ratio Lower Upper
76 100
78 10.3 7.0 10.4



#27
1,2-Dichloroethane-d4
Concen: 34.844 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033659.D
Acq: 09 Jan 2023 13:09

Tgt Ion: 65 Resp: 23256
Ion Ratio Lower Upper
65 100
67 50.5 40.4 60.6





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX033659.D

Acq: 09 Jan 2023 13:09

Instrument :

MSVOA_X

ClientSampleId :

TWP01

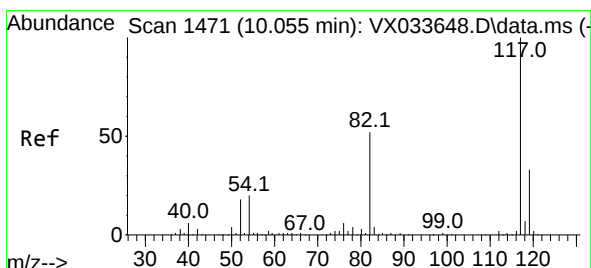
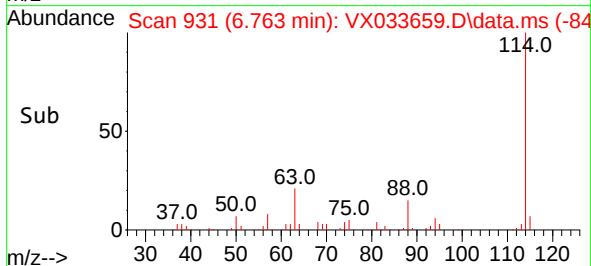
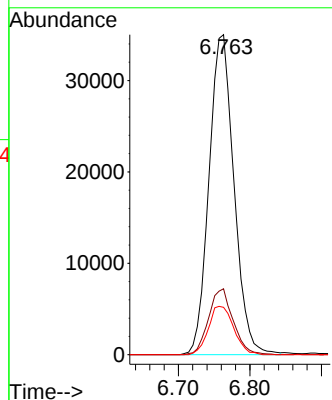
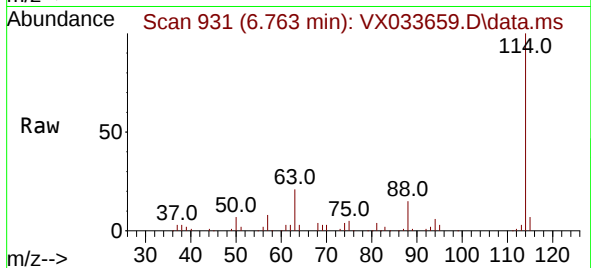
Tgt Ion:114 Resp: 85026

Ion Ratio Lower Upper

114 100

63 20.2 15.5 23.3

88 15.3 12.4 18.6



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033659.D

Acq: 09 Jan 2023 13:09

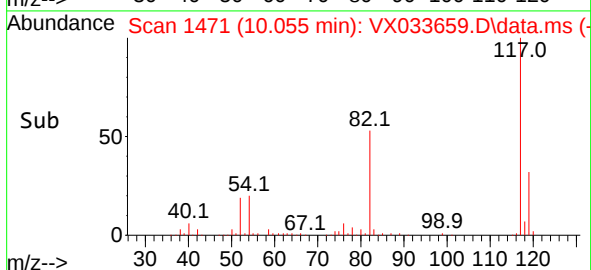
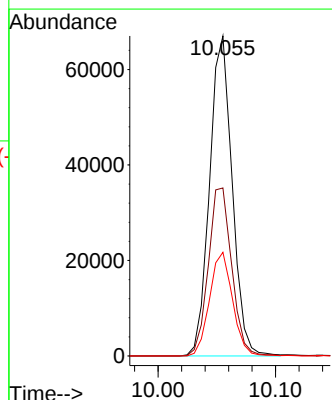
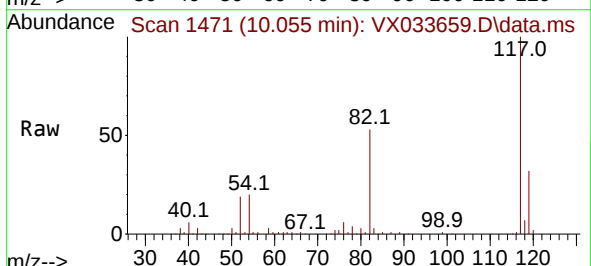
Tgt Ion:117 Resp: 89717

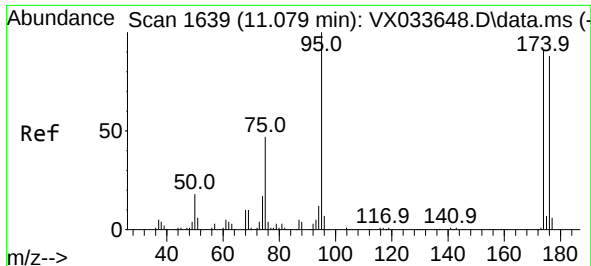
Ion Ratio Lower Upper

117 100

82 54.4 41.9 62.9

119 33.1 25.6 38.4

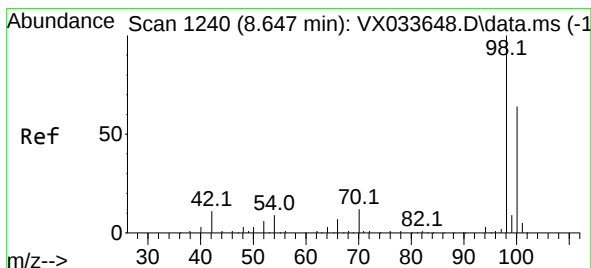
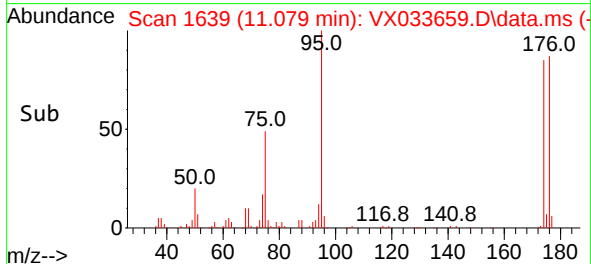
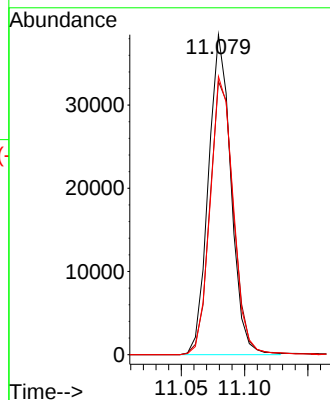
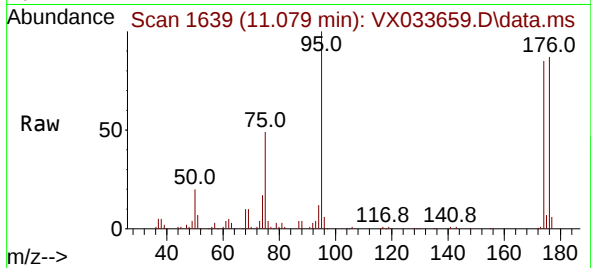




#60
4-Bromofluorobenzene
Concen: 29.518 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033659.D
Acq: 09 Jan 2023 13:09

Instrument :
MSVOA_X
ClientSampleId :
TWP01

Tgt Ion: 95 Resp: 47730
Ion Ratio Lower Upper
95 100
174 89.3 73.7 110.5
176 89.4 71.0 106.4



#63
Toluene-d8
Concen: 31.136 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX033659.D
Acq: 09 Jan 2023 13:09

Tgt Ion: 98 Resp: 89401
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7

