

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092823\
 Data File : VX037952.D
 Acq On : 28 Sep 2023 15:46
 Operator : JC/MD
 Sample : 04661-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-055-IDWGW-20230927

Quant Time: Sep 29 04:31:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X092723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Sep 28 06:08:32 2023
 Response via : Initial Calibration

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

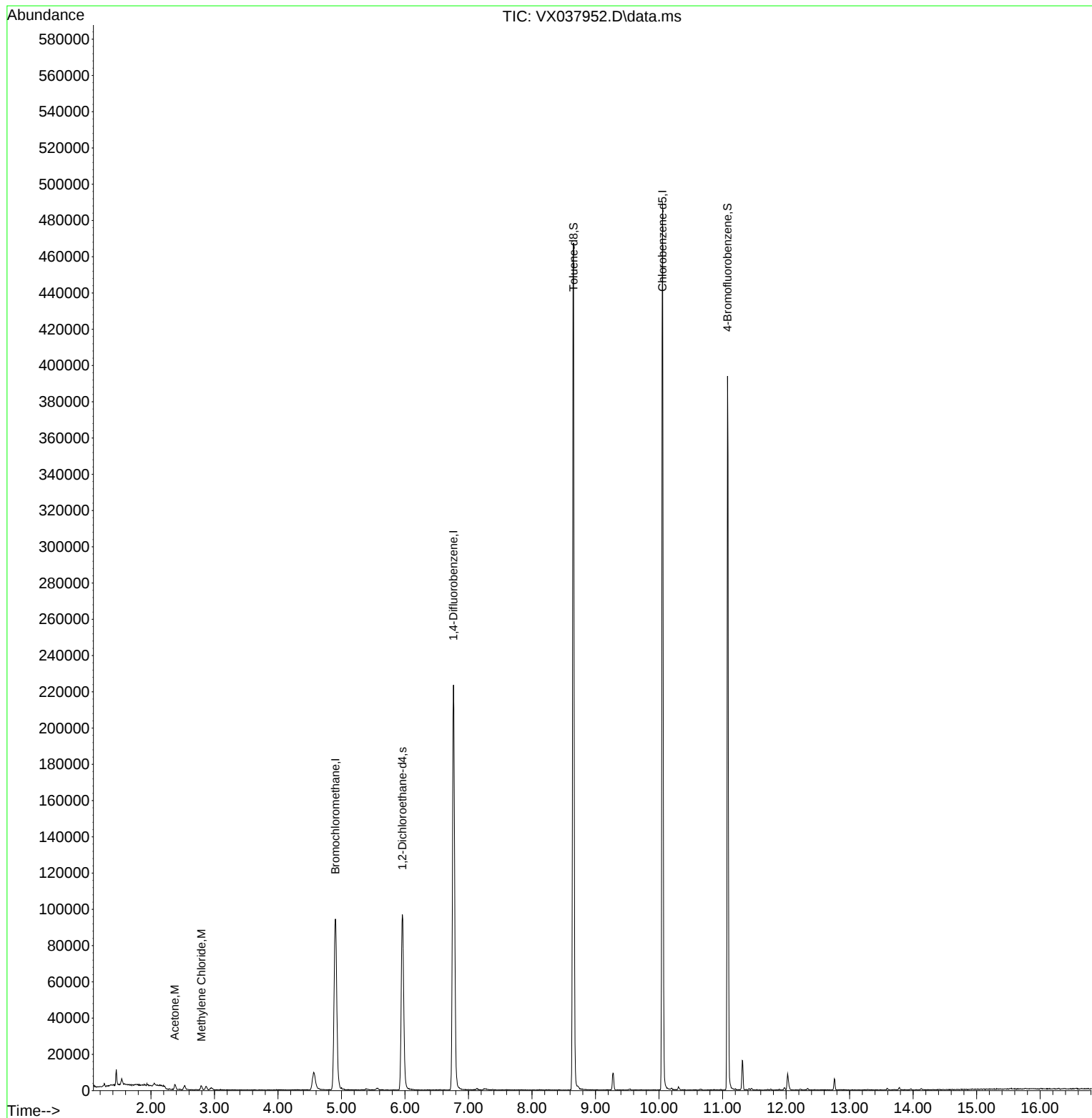
Internal Standards						
1) Bromochloromethane	4.904	128	42709	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	237049	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	225650	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	94089	30.562	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.867%
60) 4-Bromofluorobenzene	11.079	95	103140	28.039	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.467%
63) Toluene-d8	8.653	98	291872	29.963	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.867%
Target Compounds						
					Qvalue	
15) Acetone	2.374	58	881	2.454	ug/l	71
18) Methylene Chloride	2.794	84	1203	0.454	ug/l #	84

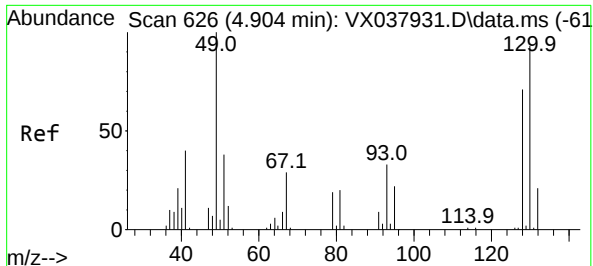
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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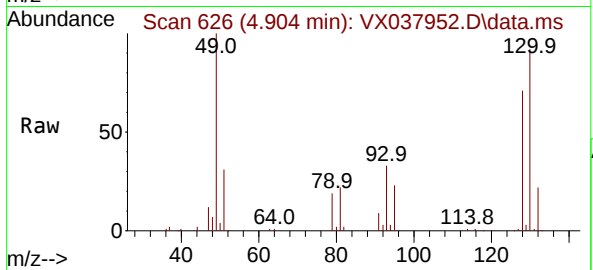
Quant Time: Sep 29 04:31:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X092723W.M
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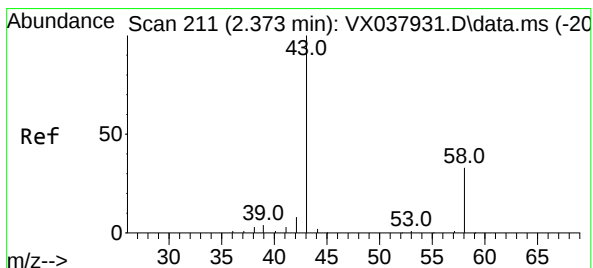
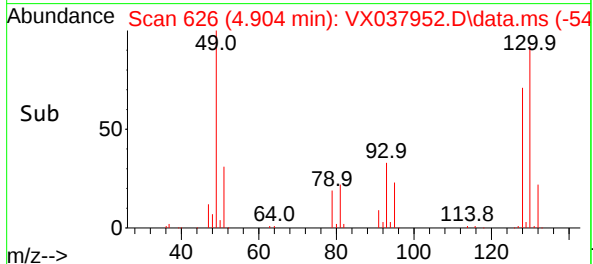
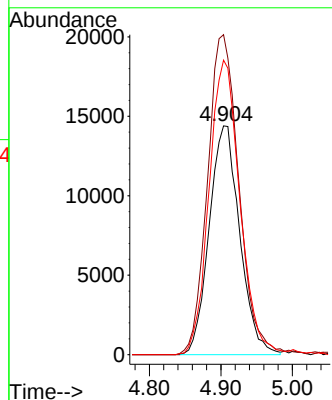


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037952.D
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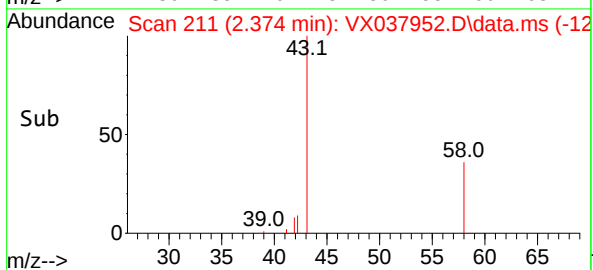
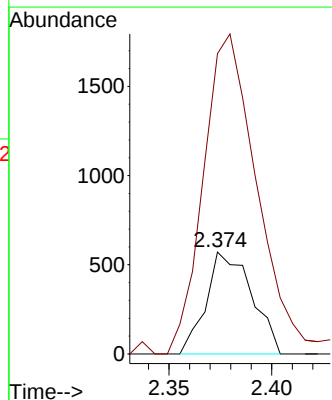
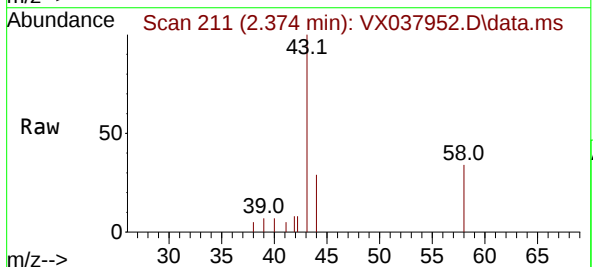


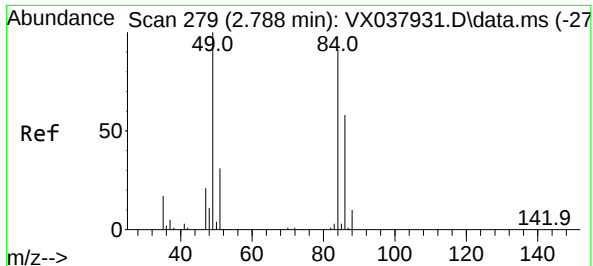
Tgt Ion	Ratio	Lower	Upper
128	100		
49	143.3	0.0	406.3
130	129.9	0.0	328.0



#15
Acetone
Concen: 2.454 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037952.D
Acq: 28 Sep 2023 15:46

Tgt Ion	Ratio	Lower	Upper
58	100		
43	265.7	261.0	391.4

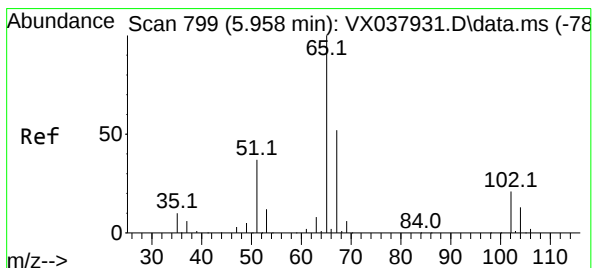
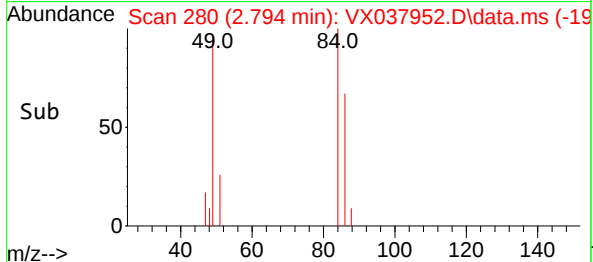
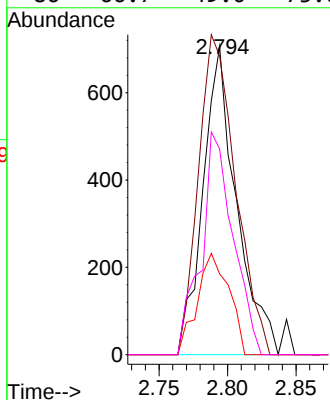
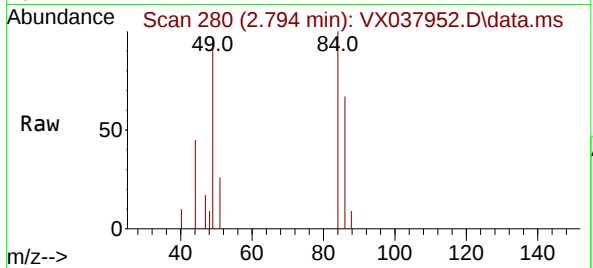




#18
Methylene Chloride
Concen: 0.454 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX037952.D
Acq: 28 Sep 2023 15:46

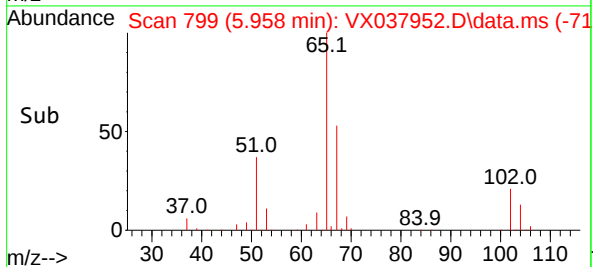
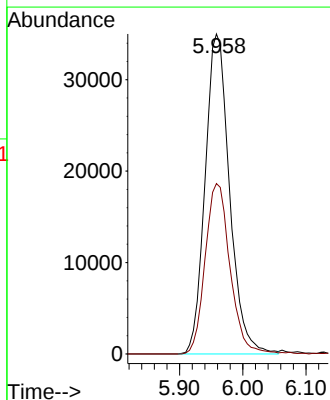
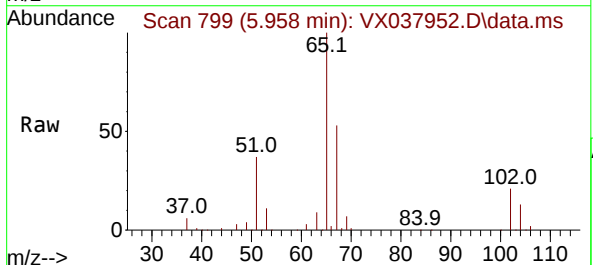
Instrument :
MSVOA_X
ClientSampleId :
TT-055-IDWGW-20230927

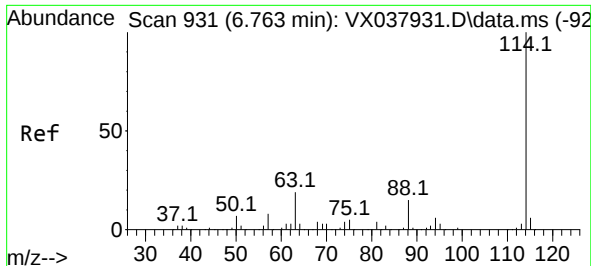
Tgt Ion: 84	Resp: 1203
Ion Ratio	Lower Upper
84 100	
49 96.9	95.4 143.0
51 26.2	28.3 42.5#
86 66.7	49.0 73.6



#27
1,2-Dichloroethane-d4
Concen: 30.562 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037952.D
Acq: 28 Sep 2023 15:46

Tgt Ion: 65	Resp: 94089
Ion Ratio	Lower Upper
65 100	
67 54.0	42.1 63.1





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX037952.D

Acq: 28 Sep 2023 15:46

Instrument :

MSVOA_X

ClientSampleId :

TT-055-IDWGW-20230927

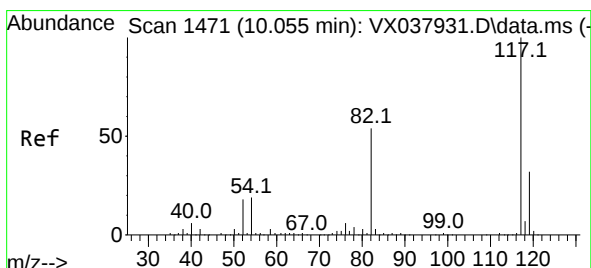
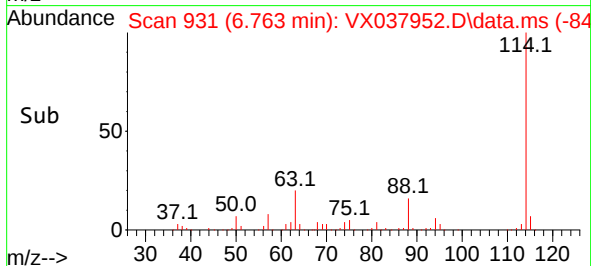
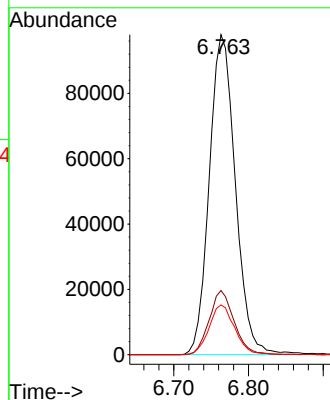
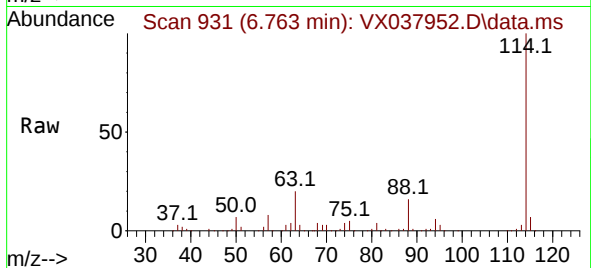
Tgt Ion:114 Resp: 237049

Ion Ratio Lower Upper

114 100

63 19.2 16.6 24.8

88 15.3 12.9 19.3



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX037952.D

Acq: 28 Sep 2023 15:46

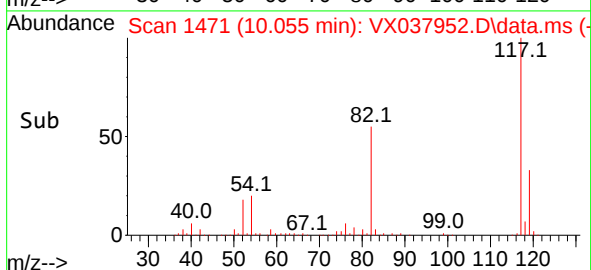
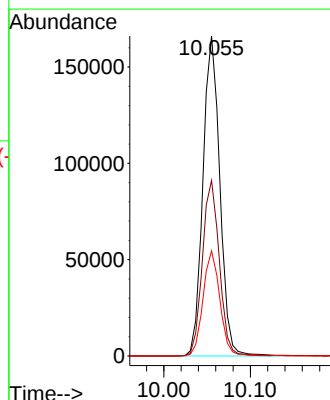
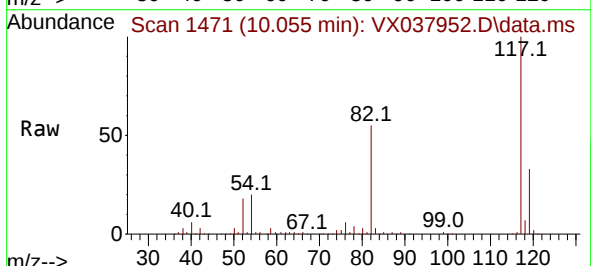
Tgt Ion:117 Resp: 225650

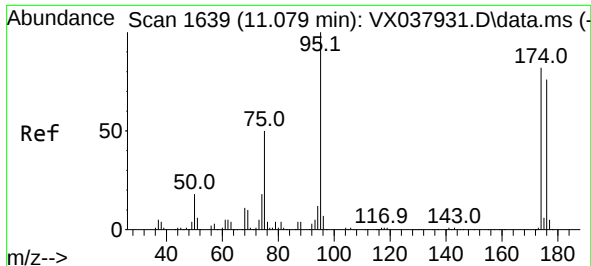
Ion Ratio Lower Upper

117 100

82 54.7 44.7 67.1

119 32.6 25.6 38.4

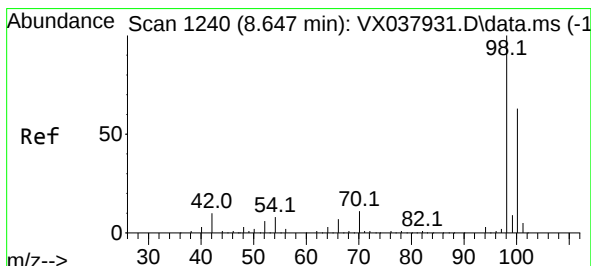
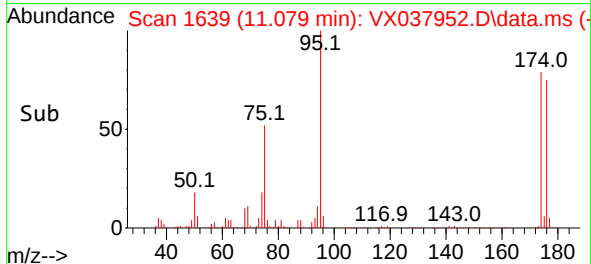
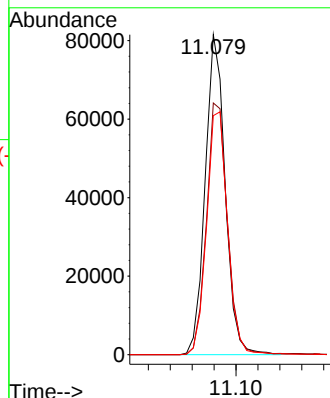
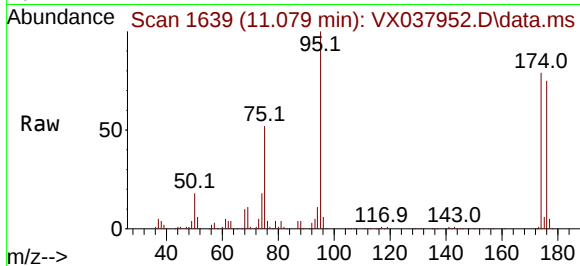




#60
4-Bromofluorobenzene
Concen: 28.039 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037952.D
Acq: 28 Sep 2023 15:46

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Tgt Ion: 95 Resp: 103140
Ion Ratio Lower Upper
95 100
174 82.7 60.5 90.7
176 79.6 58.2 87.4



#63
Toluene-d8
Concen: 29.963 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037952.D
Acq: 28 Sep 2023 15:46

Tgt Ion: 98 Resp: 291872
Ion Ratio Lower Upper
98 100
100 63.5 51.6 77.4

