

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061424\
 Data File : VX041882.D
 Acq On : 14 Jun 2024 17:01
 Operator : JC/MD
 Sample : P2893-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-062-IDWGW-20240613

Quant Time: Jun 15 04:13:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X061424W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 15 04:02:59 2024
 Response via : Initial Calibration

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

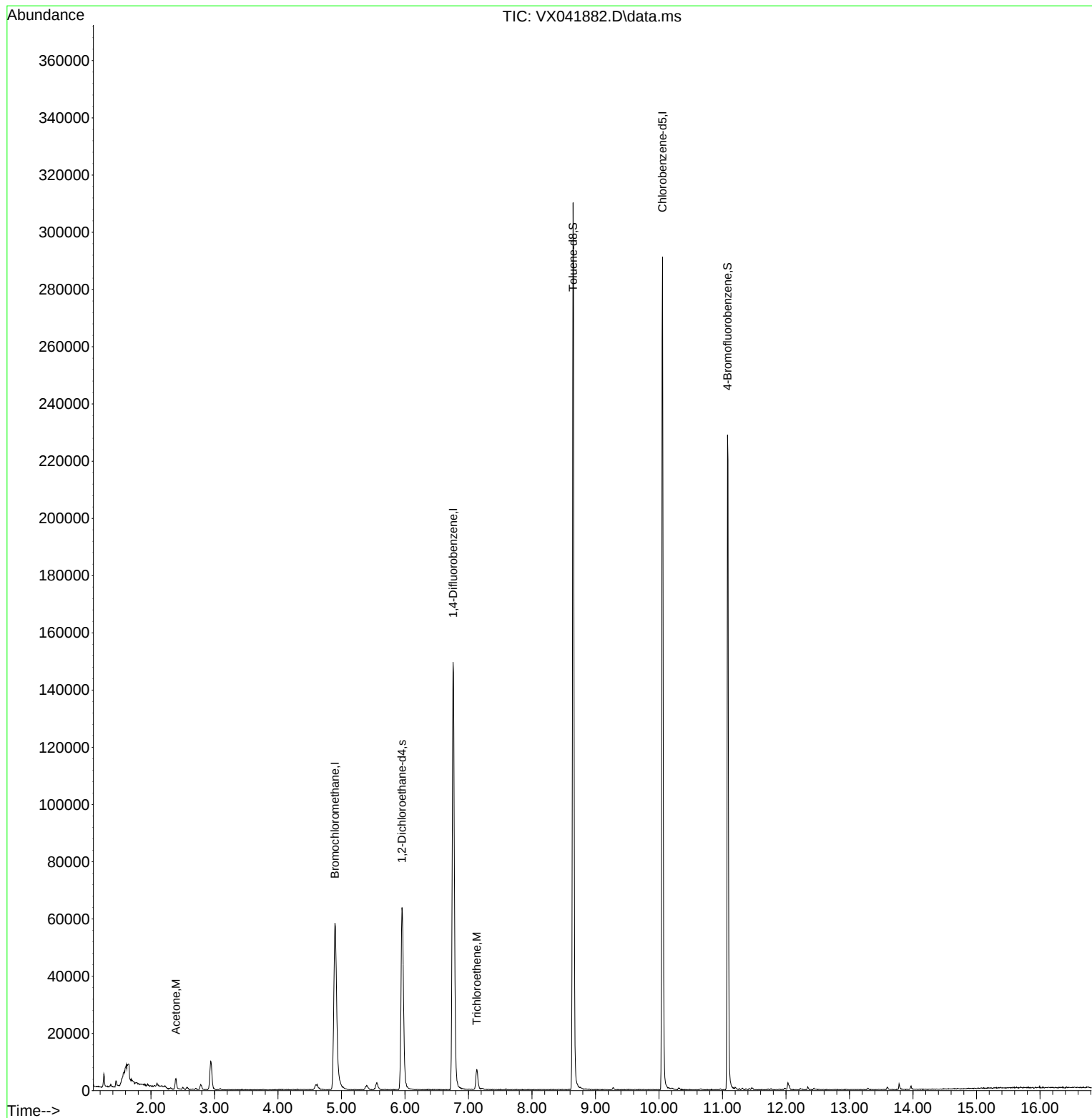
Internal Standards						
1) Bromochloromethane	4.898	128	31388	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.757	114	169501	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	150076	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	62199	28.786	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	95.967%
60) 4-Bromofluorobenzene	11.079	95	62215	26.781	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	89.267%
63) Toluene-d8	8.647	98	192954	30.051	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.167%
Target Compounds						
					Qvalue	
15) Acetone	2.392	58	1360	4.096	ug/l	95
37) Trichloroethene	7.129	130	3523	1.750	ug/l	97

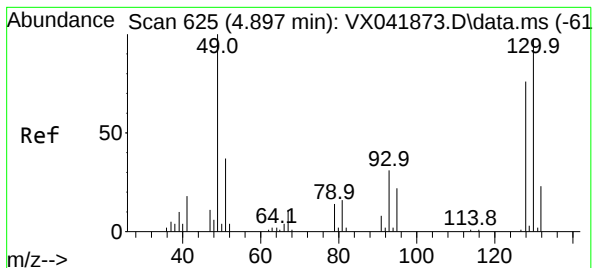
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Bromochloromethane

Concen: 30.000 ug/l

RT: 4.898 min Scan# 61

Delta R.T. 0.001 min

Lab File: VX041882.D

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MSVOA_X

ClientSampleId :

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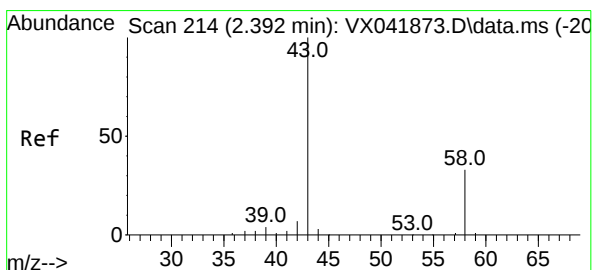
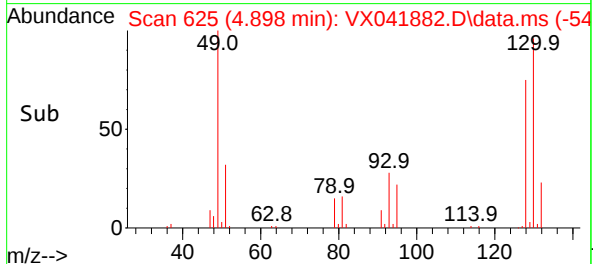
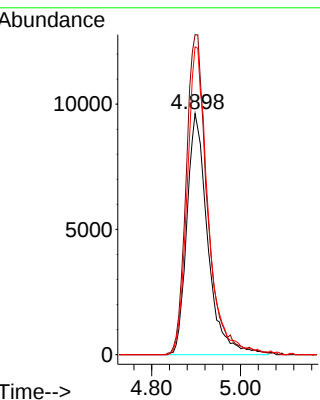
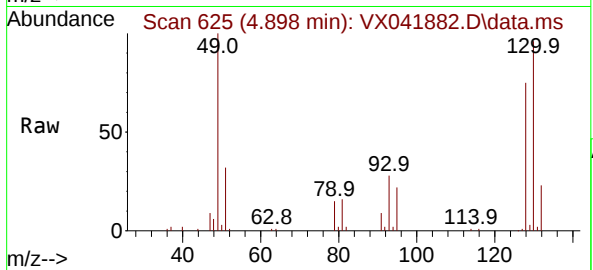
Tgt Ion:128 Resp: 31388

Ion Ratio Lower Upper

128 100

49 134.2 0.0 338.5

130 126.4 0.0 324.5



#15

Acetone

Concen: 4.096 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX041882.D

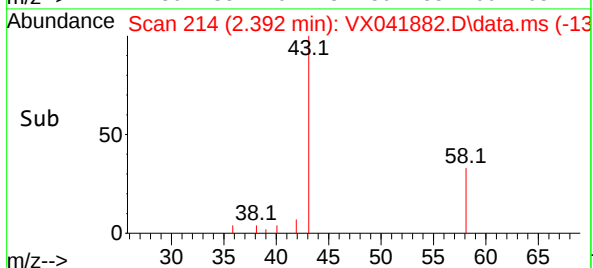
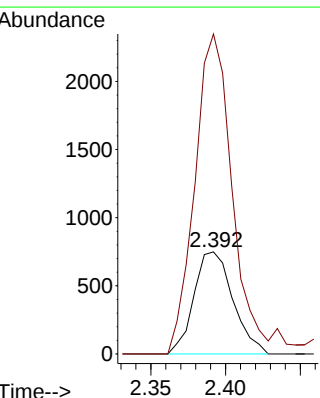
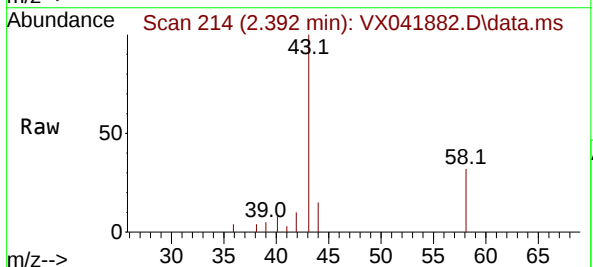
Acq: 14 Jun 2024 17:01

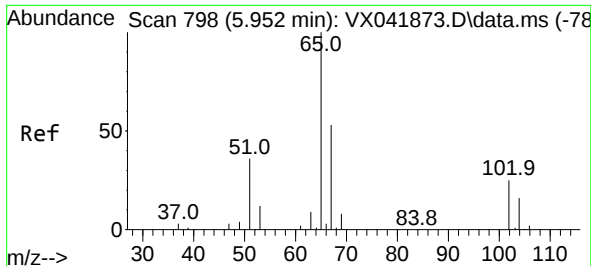
Tgt Ion: 58 Resp: 1360

Ion Ratio Lower Upper

58 100

43 313.5 243.4 365.2

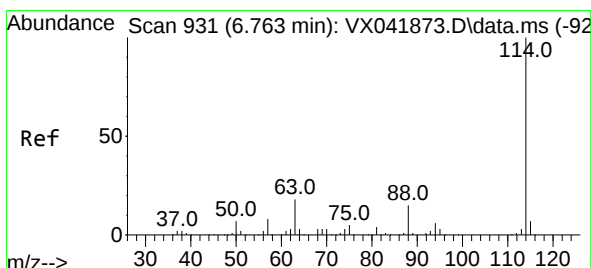
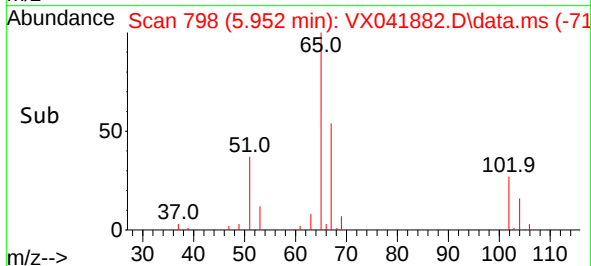
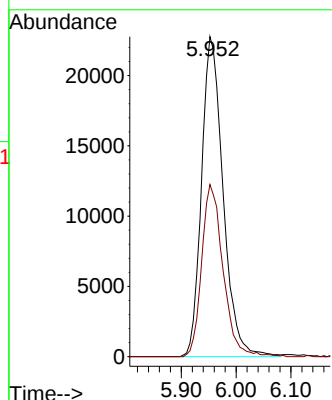
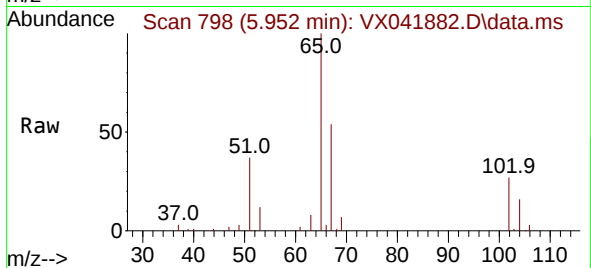




#27
 1,2-Dichloroethane-d4
 Concen: 28.786 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX041882.D
 Acq: 14 Jun 2024 17:01

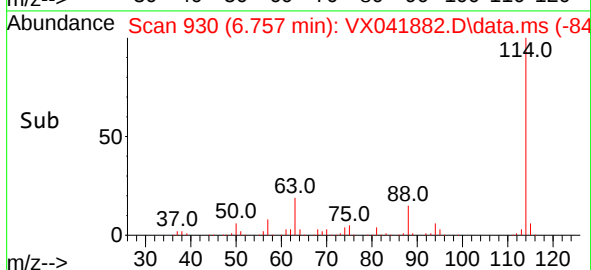
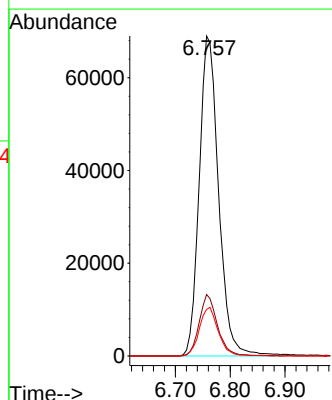
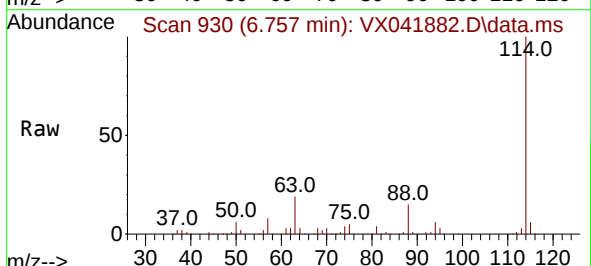
Instrument :
 MSVOA_X
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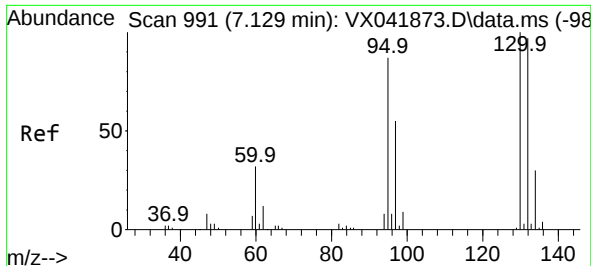
Tgt Ion: 65 Resp: 62199
 Ion Ratio Lower Upper
 65 100
 67 52.5 43.4 65.0



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX041882.D
 Acq: 14 Jun 2024 17:01

Tgt Ion: 114 Resp: 169501
 Ion Ratio Lower Upper
 114 100
 63 18.0 14.6 21.8
 88 14.9 11.8 17.8

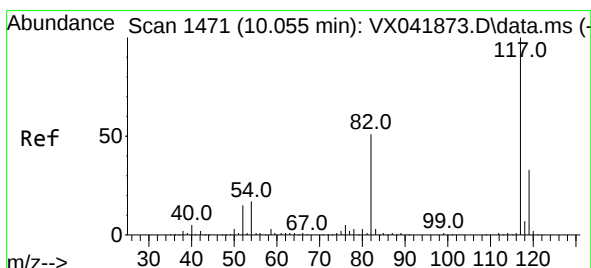
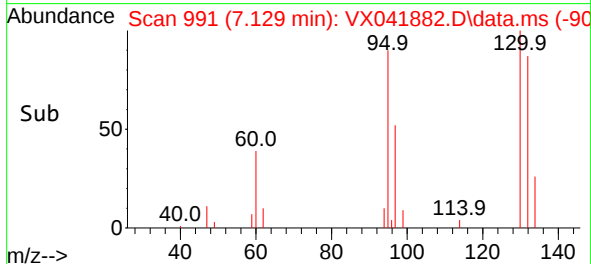
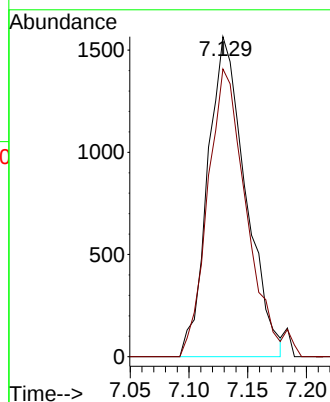
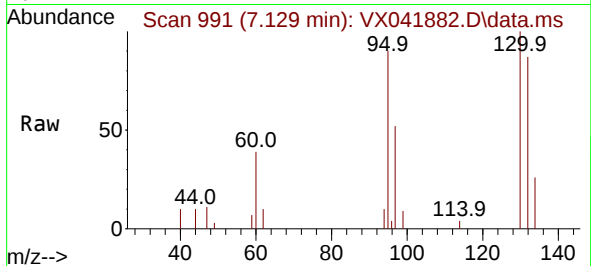




#37
Trichloroethene
Concen: 1.750 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX041882.D
Acq: 14 Jun 2024 17:01

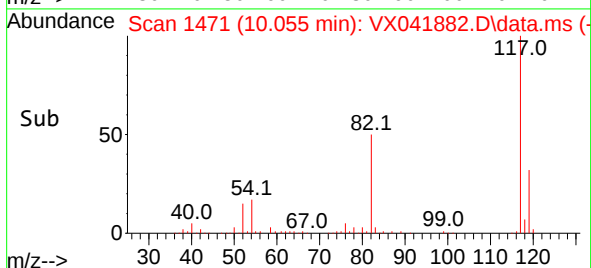
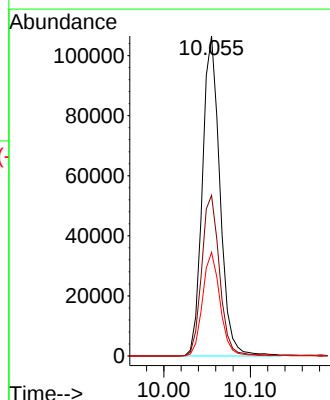
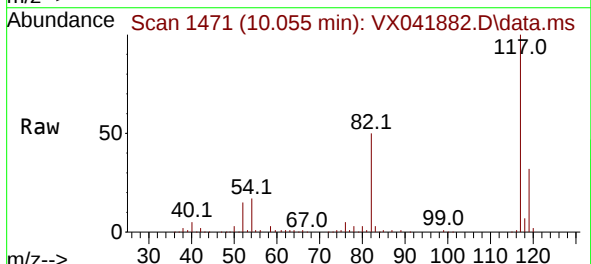
Instrument :
MSVOA_X
ClientSampleId :
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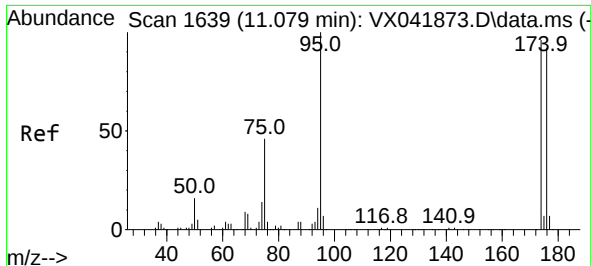
Tgt Ion:130 Resp: 3523
Ion Ratio Lower Upper
130 100
95 89.9 69.4 104.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041882.D
Acq: 14 Jun 2024 17:01

Tgt Ion:117 Resp: 150076
Ion Ratio Lower Upper
117 100
82 51.0 41.1 61.7
119 32.4 26.1 39.1

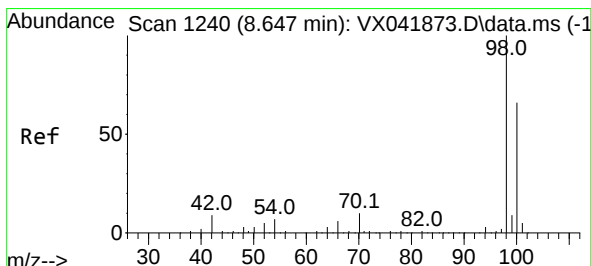
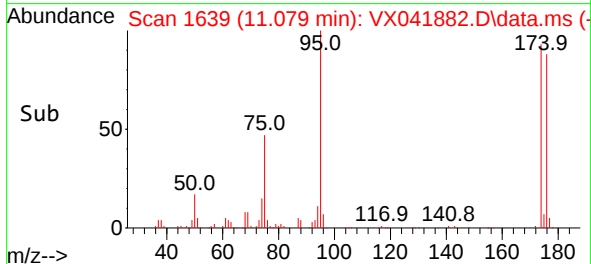
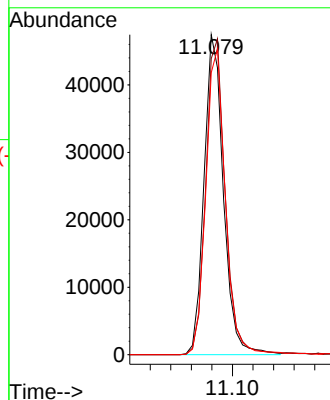
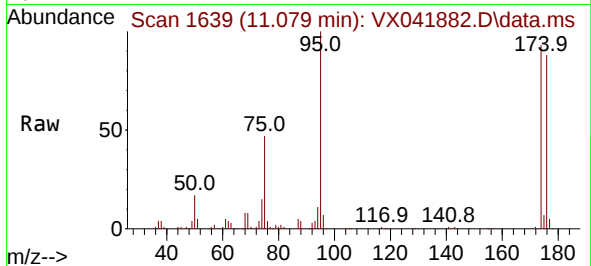




#60
4-Bromofluorobenzene
Concen: 26.781 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041882.D
Acq: 14 Jun 2024 17:01

Instrument :
MSVOA_X
ClientSampleId :
TT-062-IDWGW-20240613

Tgt Ion: 95 Resp: 62215
Ion Ratio Lower Upper
95 100
174 99.3 78.9 118.3
176 96.9 77.1 115.7



#63
Toluene-d8
Concen: 30.051 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041882.D
Acq: 14 Jun 2024 17:01

Tgt Ion: 98 Resp: 192954
Ion Ratio Lower Upper
98 100
100 67.9 52.7 79.1

