

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041618.D
 Acq On : 23 May 2024 10:59
 Operator : JC/MD
 Sample : VX0523WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0523WBL01

Quant Time: May 24 05:32:26 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)

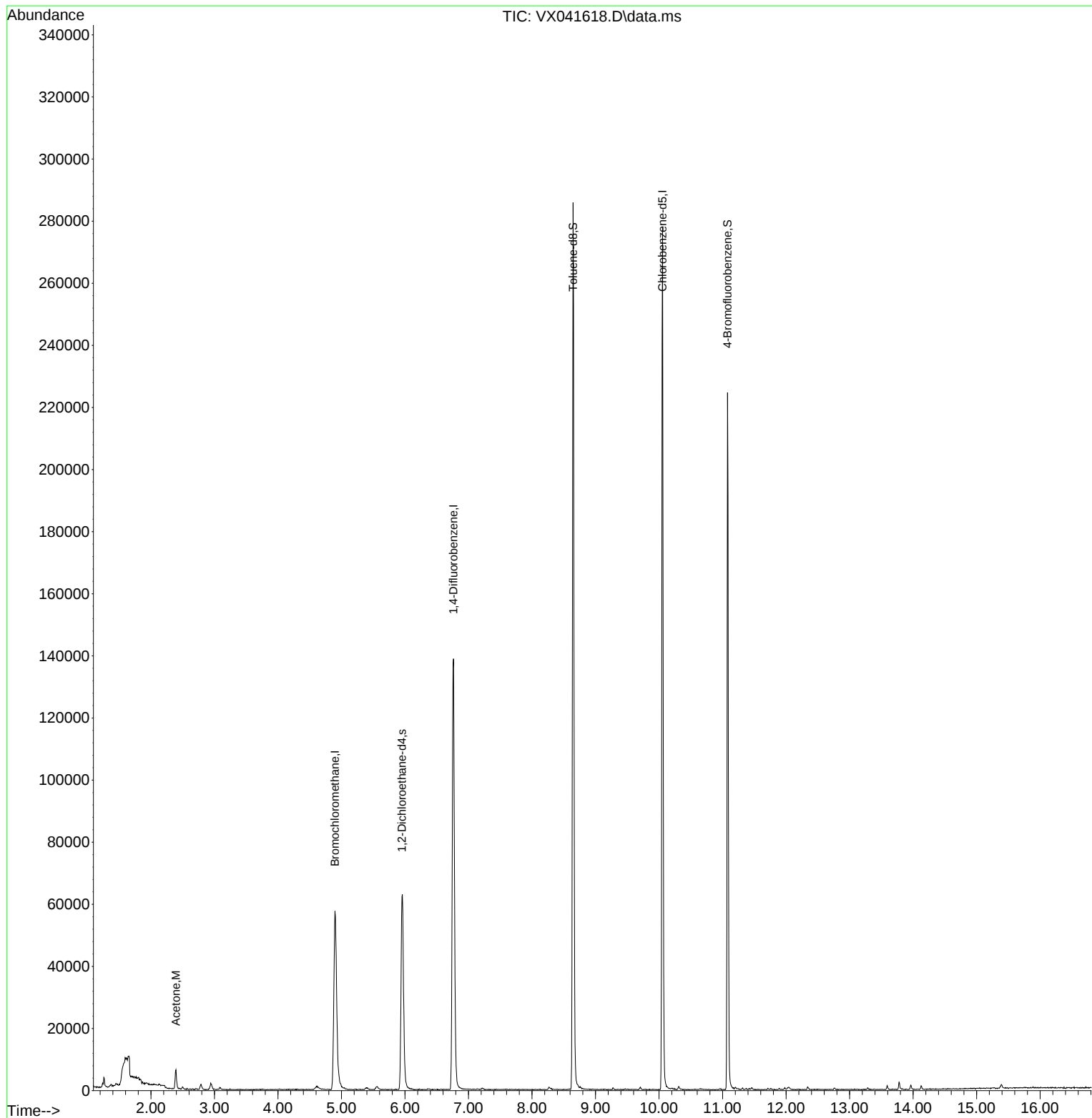
Internal Standards						
1) Bromochloromethane	4.898	128	27365	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	147319	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	131845	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	64537	29.948	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.833%
60) 4-Bromofluorobenzene	11.079	95	55723	27.074	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.233%
63) Toluene-d8	8.647	98	170210	30.117	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.400%
Target Compounds						
15) Acetone	2.392	58	1932	7.778	ug/l	Qvalue 88

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

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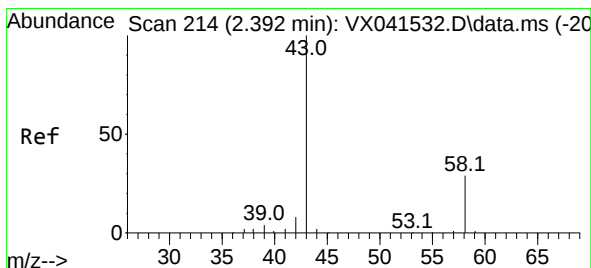
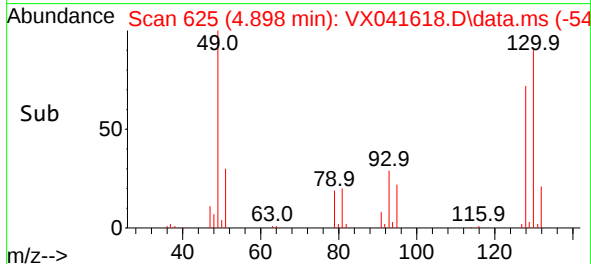
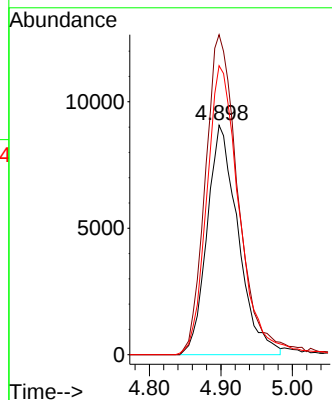
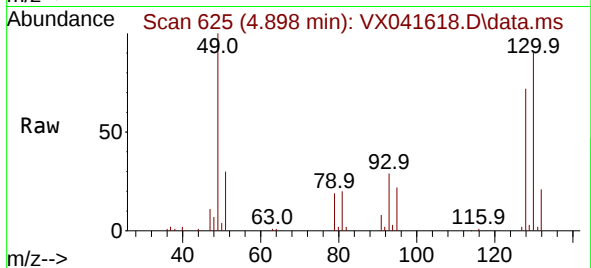




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX041618.D
Acq: 23 May 2024 10:59

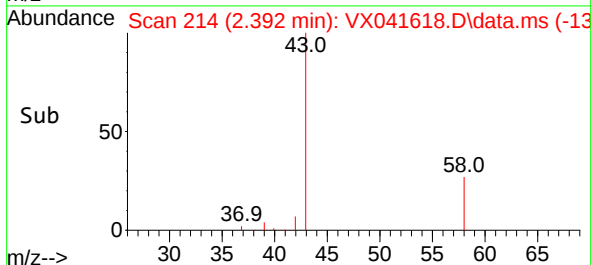
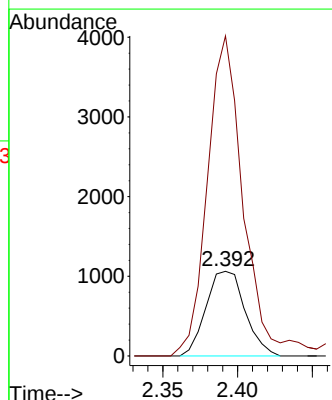
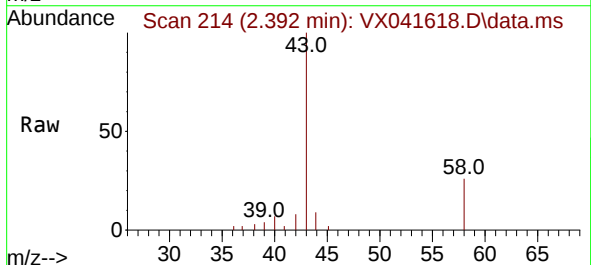
Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

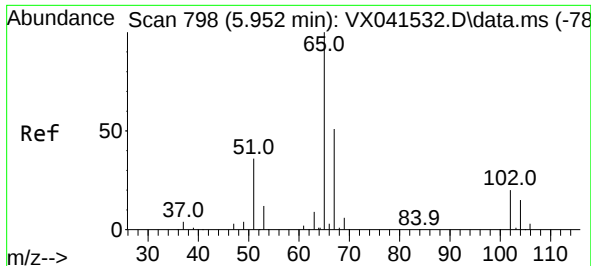
Tgt Ion:128 Resp: 27365
Ion Ratio Lower Upper
128 100
49 147.6 0.0 361.5
130 132.8 0.0 324.3



#15
Acetone
Concen: 7.778 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX041618.D
Acq: 23 May 2024 10:59

Tgt Ion: 58 Resp: 1932
Ion Ratio Lower Upper
58 100
43 367.7 274.0 411.0





#27

1,2-Dichloroethane-d4

Concen: 29.948 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041618.D

Acq: 23 May 2024 10:59

Instrument :

MSVOA_X

ClientSampleId :

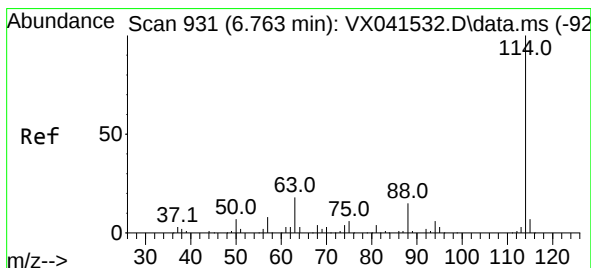
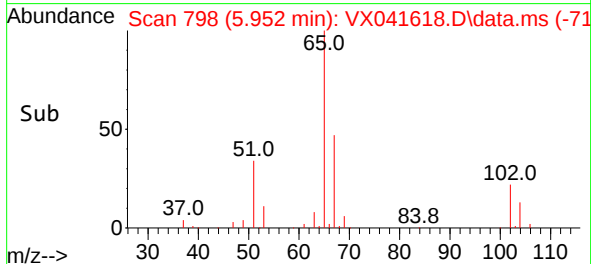
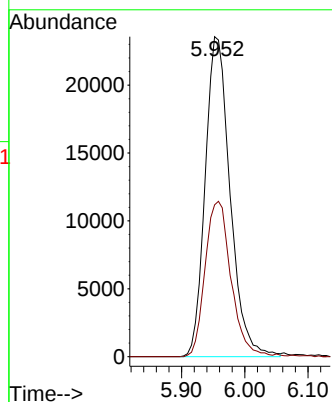
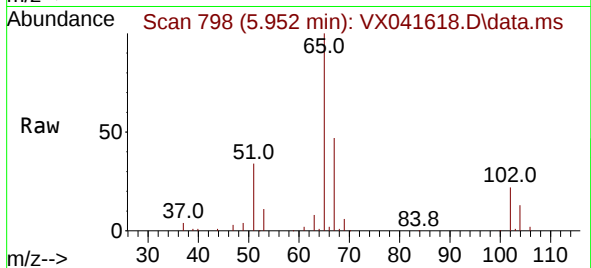
VX0523WBL01

Tgt Ion: 65 Resp: 64537

Ion Ratio Lower Upper

65 100

67 50.3 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: VX041618.D

Acq: 23 May 2024 10:59

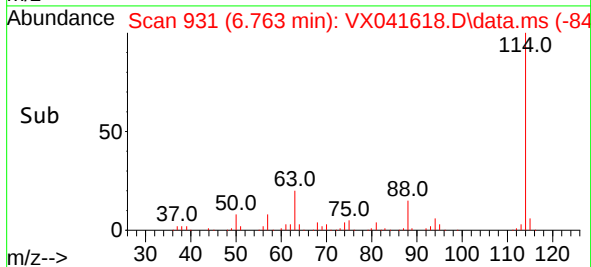
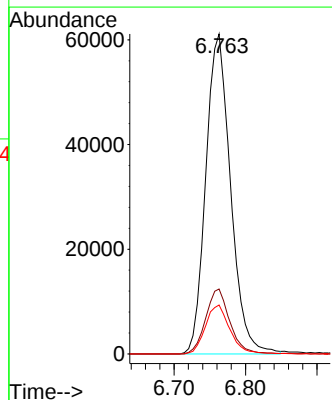
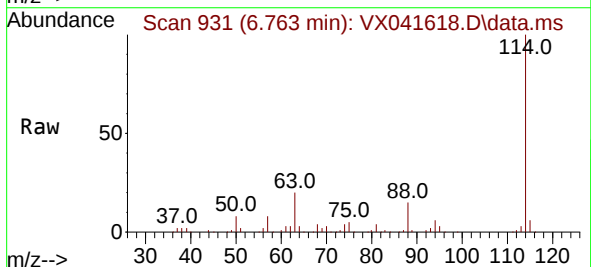
Tgt Ion: 114 Resp: 147319

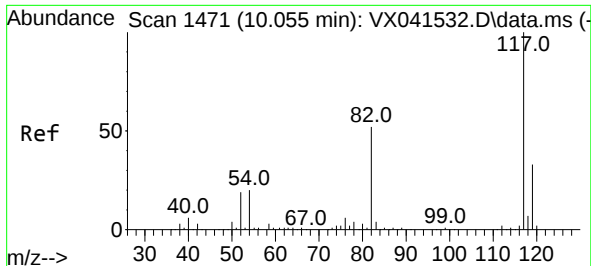
Ion Ratio Lower Upper

114 100

63 19.7 15.4 23.0

88 15.1 12.2 18.2

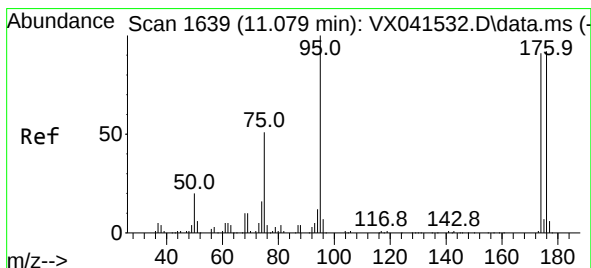
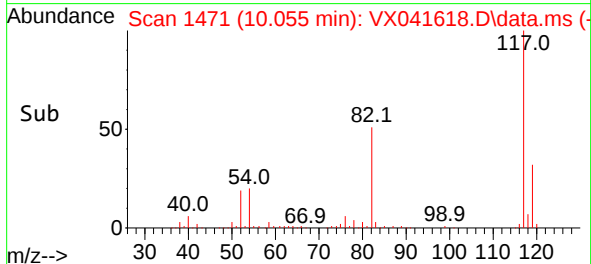
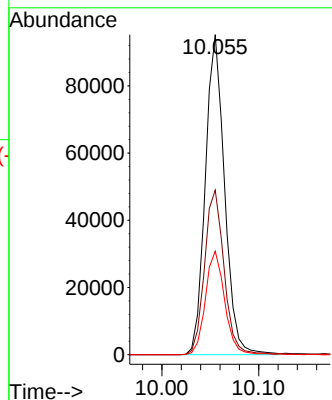
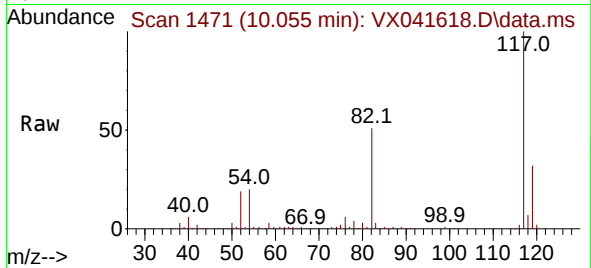




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041618.D
Acq: 23 May 2024 10:59

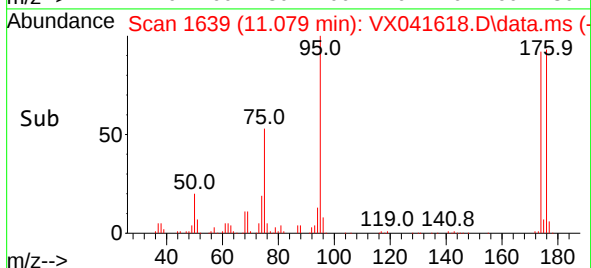
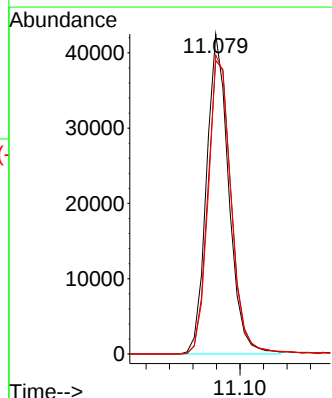
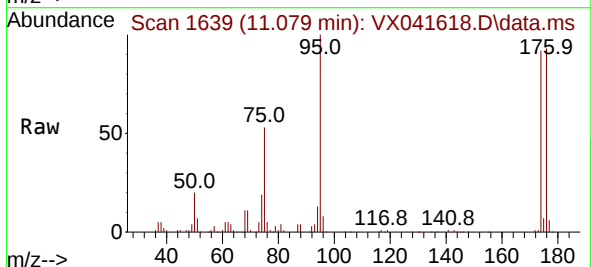
Instrument :
MSVOA_X
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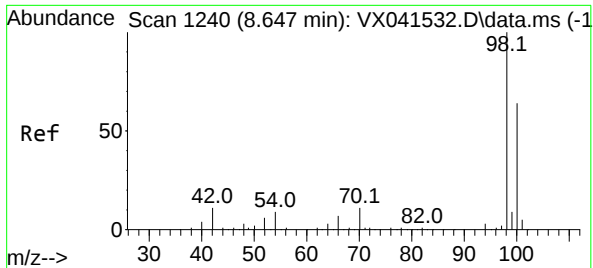
Tgt Ion:117 Resp: 131845
Ion Ratio Lower Upper
117 100
82 52.2 41.7 62.5
119 32.1 25.7 38.5



#60
4-Bromofluorobenzene
Concen: 27.074 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041618.D
Acq: 23 May 2024 10:59

Tgt Ion: 95 Resp: 55723
Ion Ratio Lower Upper
95 100
174 97.4 76.6 115.0
176 95.8 75.4 113.0





#63
Toluene-d8
Concen: 30.117 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX041618.D
Acq: 23 May 2024 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0523WBL01

Tgt Ion: 98 Resp: 170210
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7

