

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060724\
 Data File : VX041781.D
 Acq On : 07 Jun 2024 11:18
 Operator : JC/MD
 Sample : VX0607WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607WBL01

Quant Time: Jun 08 04:03:55 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	23859	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	133509	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	116250	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	59576	31.708	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.700%
60) 4-Bromofluorobenzene	11.079	95	49032	27.019	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.067%
63) Toluene-d8	8.647	98	149198	29.940	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.800%

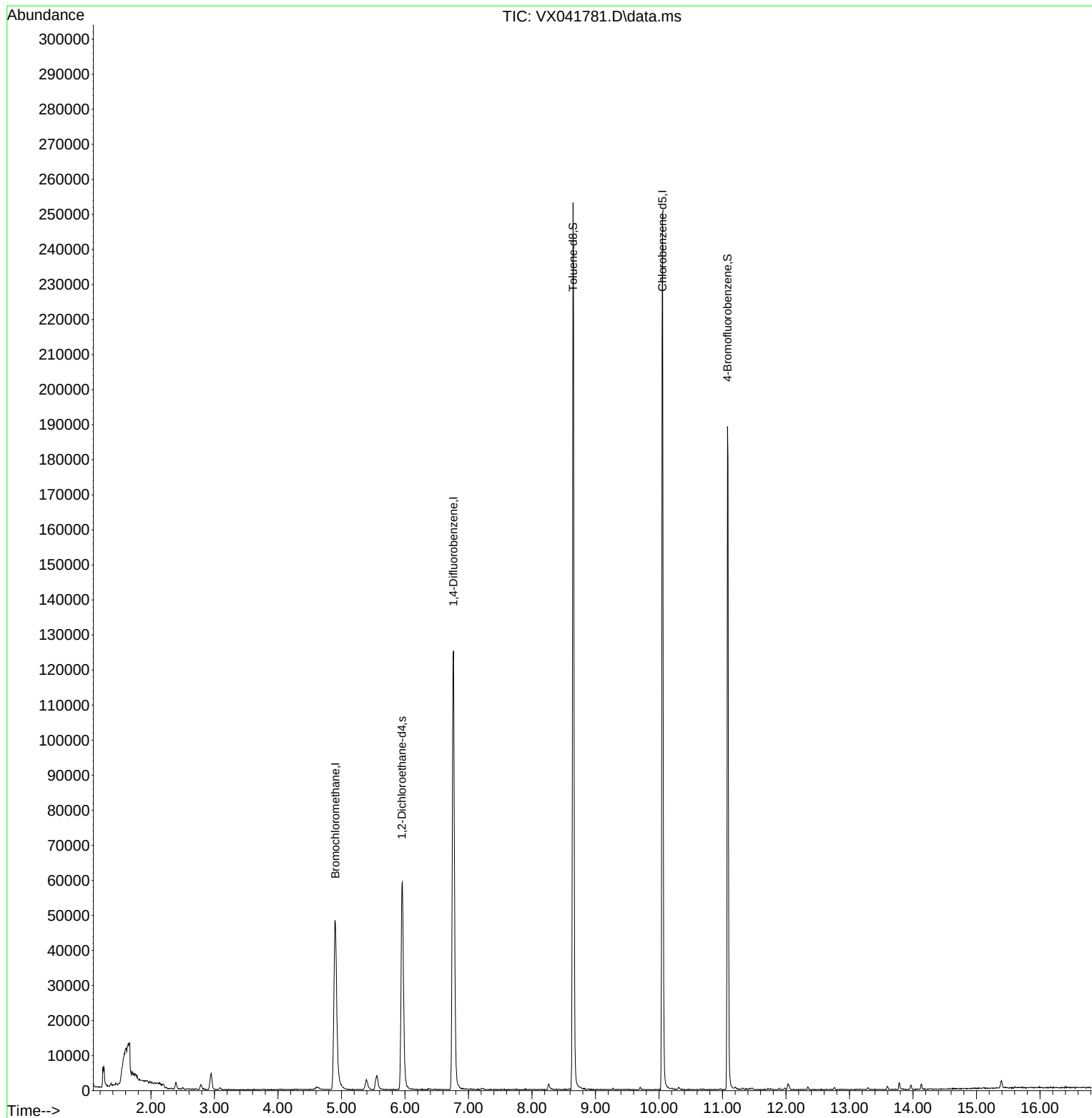
Target Compounds	Qvalue

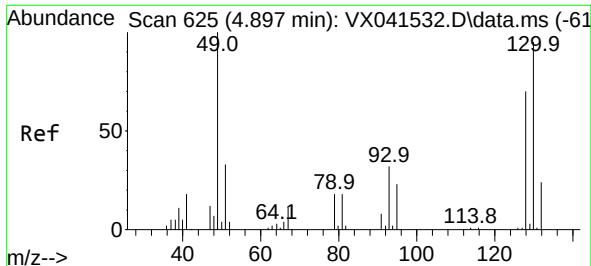
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX041781.D

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Instrument :

MSVOA_X

ClientSampleId :

VX0607WBL01

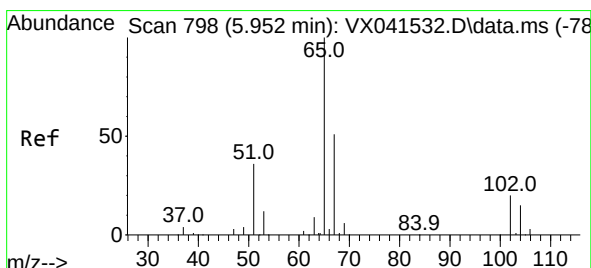
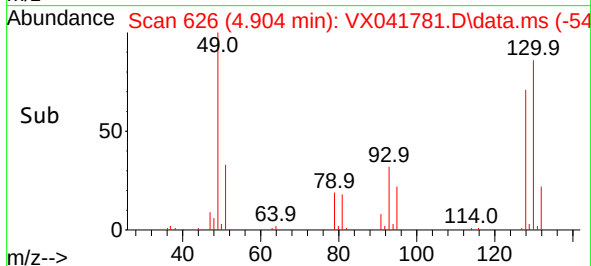
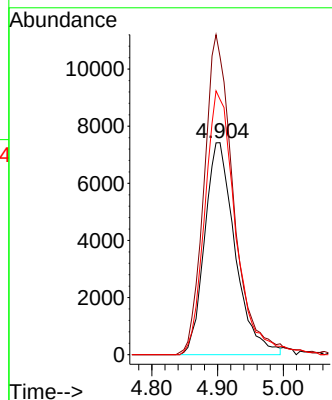
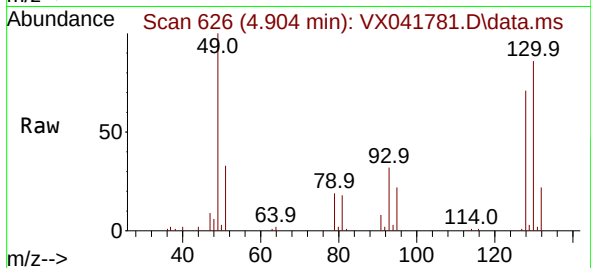
Tgt Ion:128 Resp: 23859

Ion Ratio Lower Upper

128 100

49 147.2 0.0 361.5

130 124.4 0.0 324.3



#27

1,2-Dichloroethane-d4

Concen: 31.708 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX041781.D

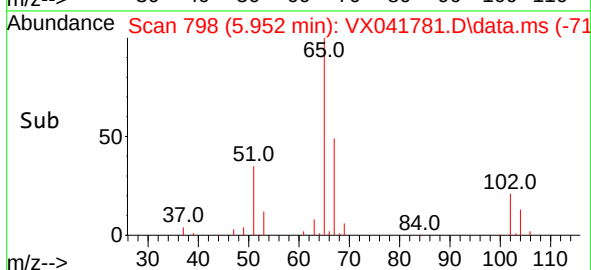
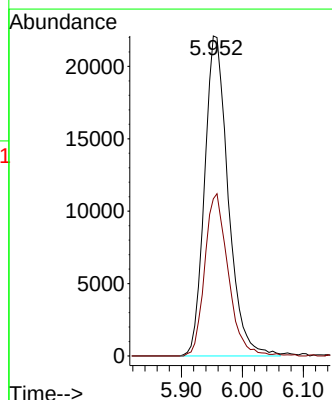
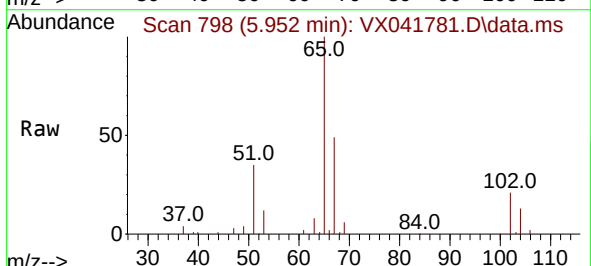
Acq: 07 Jun 2024 11:18

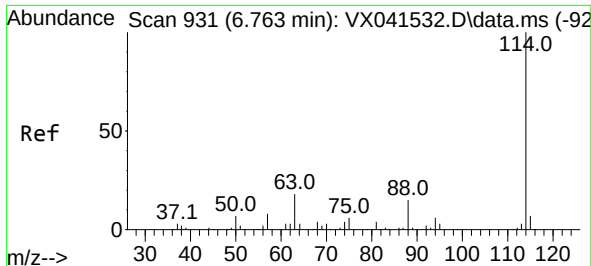
Tgt Ion: 65 Resp: 59576

Ion Ratio Lower Upper

65 100

67 50.0 40.8 61.2

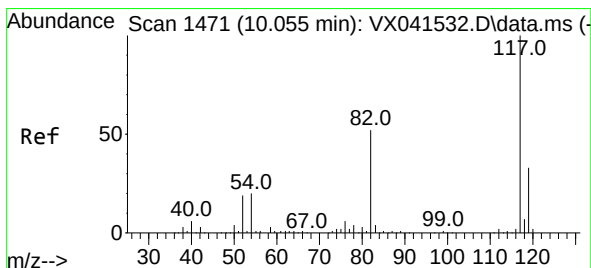
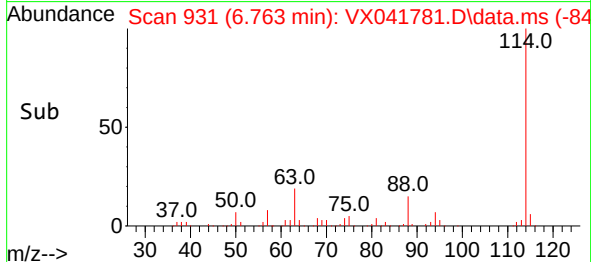
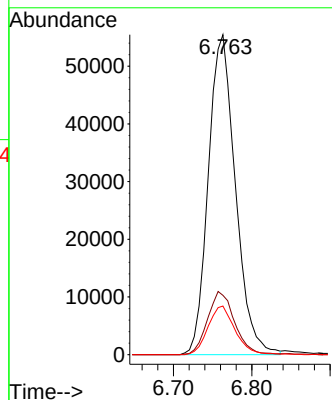
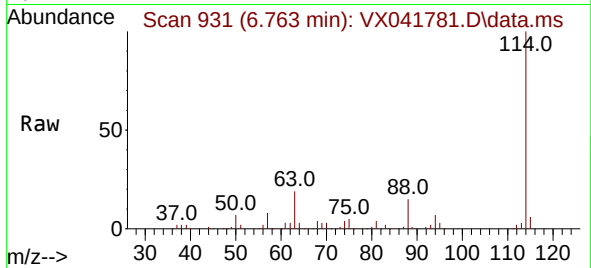




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX041781.D
Acq: 07 Jun 2024 11:18

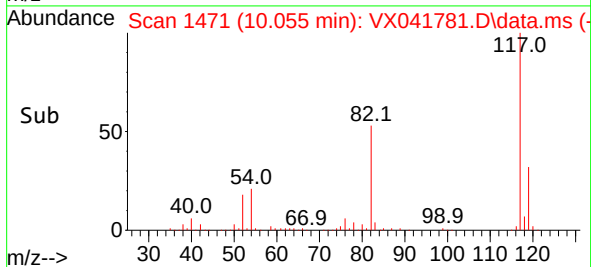
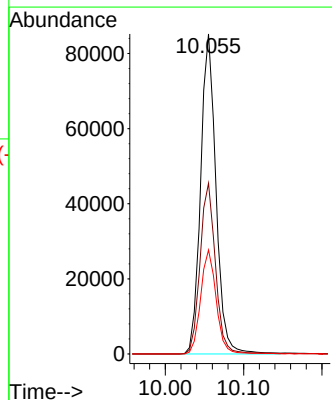
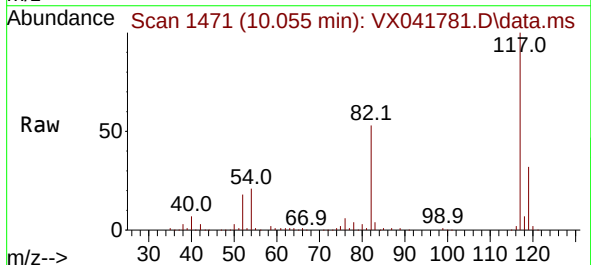
Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

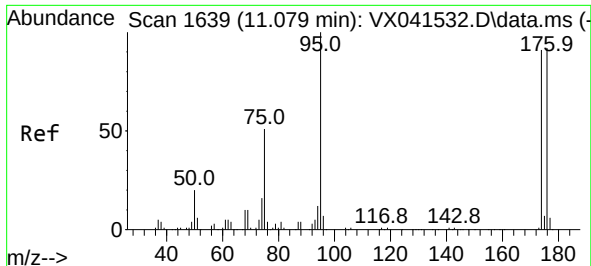
Tgt Ion:114 Resp: 133509
Ion Ratio Lower Upper
114 100
63 19.7 15.4 23.0
88 15.1 12.2 18.2



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX041781.D
Acq: 07 Jun 2024 11:18

Tgt Ion:117 Resp: 116250
Ion Ratio Lower Upper
117 100
82 53.5 41.7 62.5
119 32.6 25.7 38.5

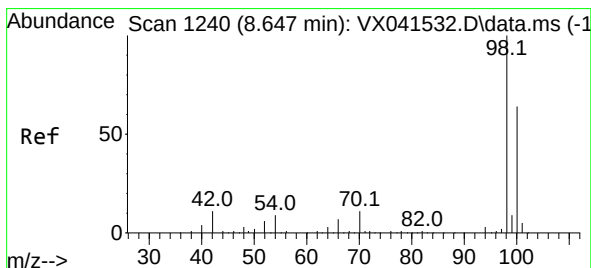
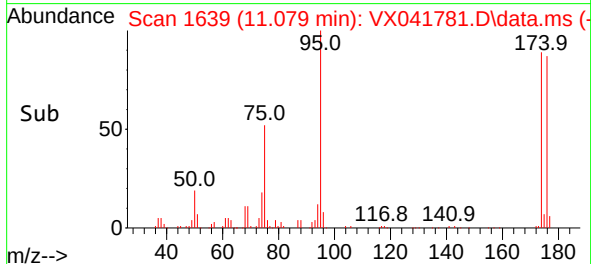
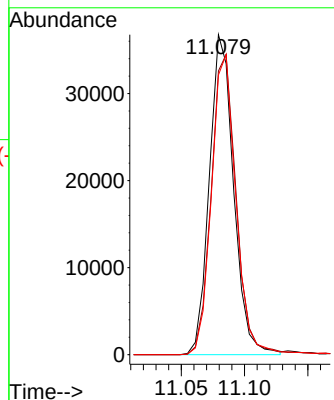
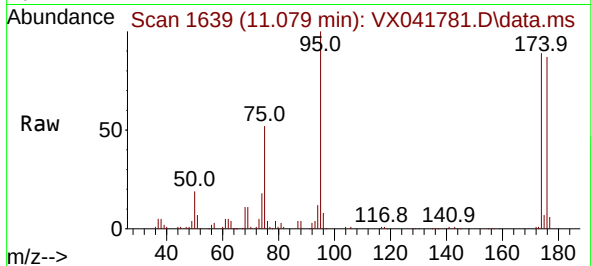




#60
4-Bromofluorobenzene
Concen: 27.019 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX041781.D
Acq: 07 Jun 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :
VX0607WBL01

Tgt Ion: 95 Resp: 49032
Ion Ratio Lower Upper
95 100
174 96.9 76.6 115.0
176 94.5 75.4 113.0



#63
Toluene-d8
Concen: 29.940 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX041781.D
Acq: 07 Jun 2024 11:18

Tgt Ion: 98 Resp: 149198
Ion Ratio Lower Upper
98 100
100 66.0 53.1 79.7

