

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050522\
 Data File : VX028534.D
 Acq On : 05 May 2022 15:14
 Operator : JC/MD
 Sample : N2646-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-042-IDWGW-20220429

Quant Time: May 06 02:26:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Apr 29 06:09:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	53466	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	291667	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	258076	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	108972	32.048	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	106.833%
60) 4-Bromofluorobenzene	11.079	95	109501	27.283	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.933%
63) Toluene-d8	8.653	98	338524	30.964	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.200%

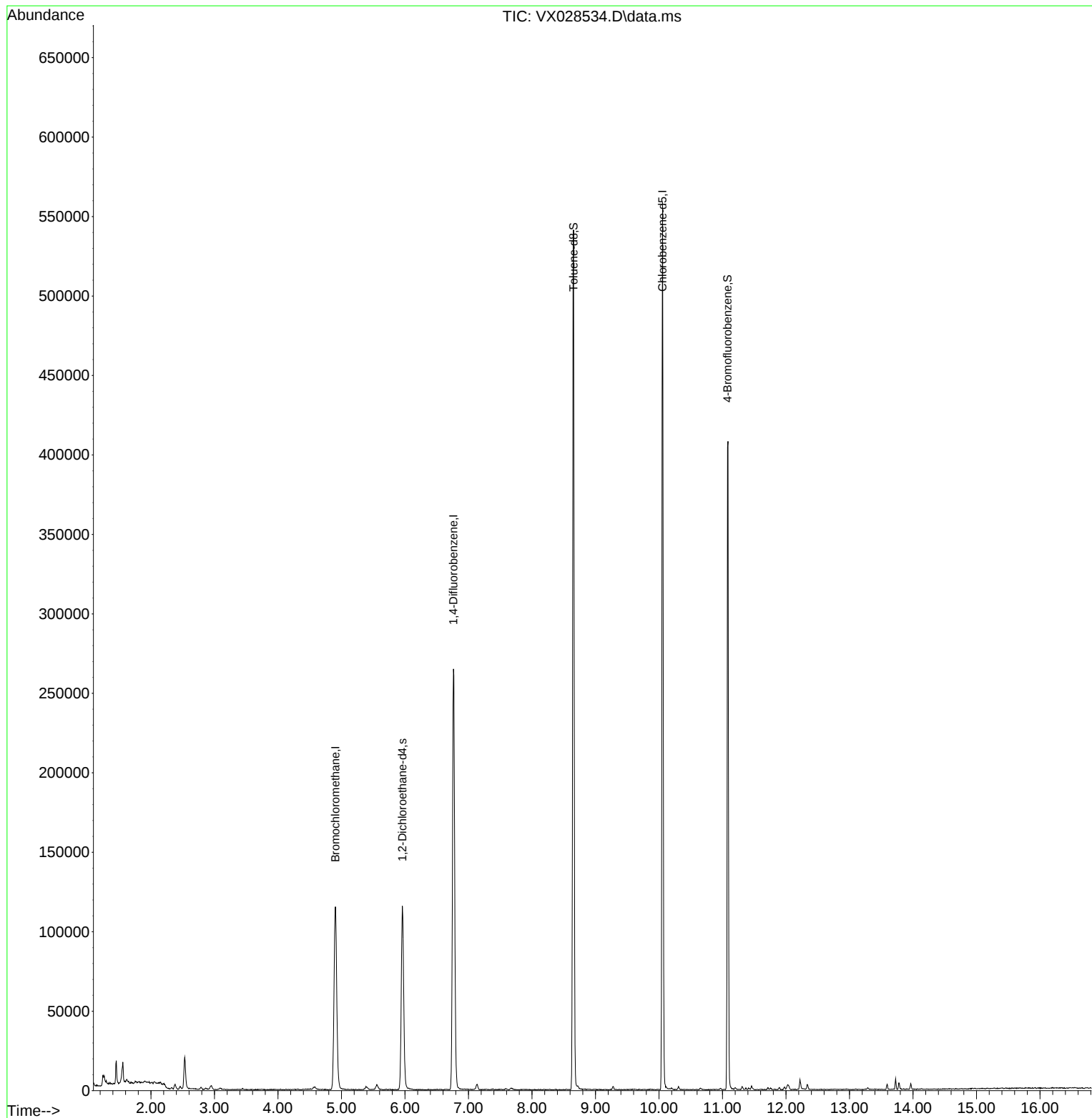
Target Compounds	Qvalue

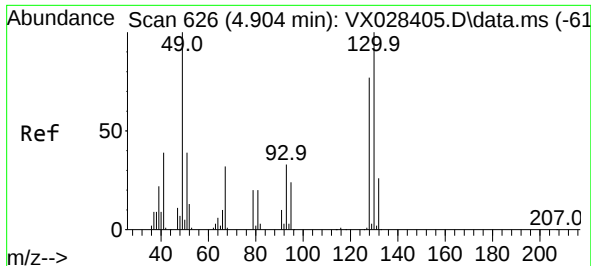
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050522\
Data File : VX028534.D
Acq On : 05 May 2022 15:14
Operator : JC/MD
Sample : N2646-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-042-IDWGW-20220429

Quant Time: May 06 02:26:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Apr 29 06:09:36 2022
Response via : Initial Calibration

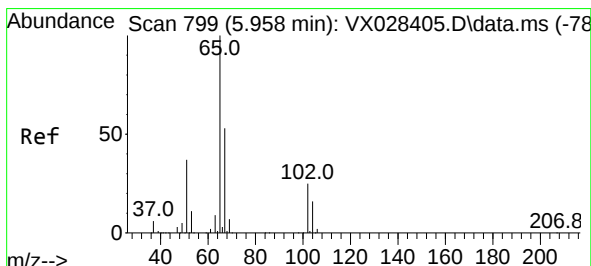
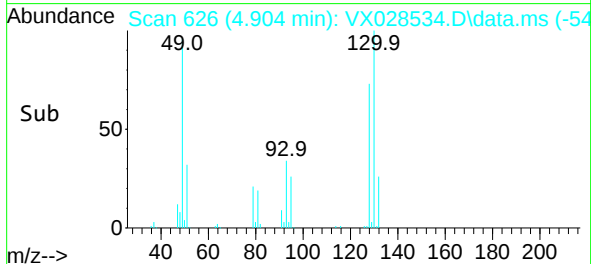
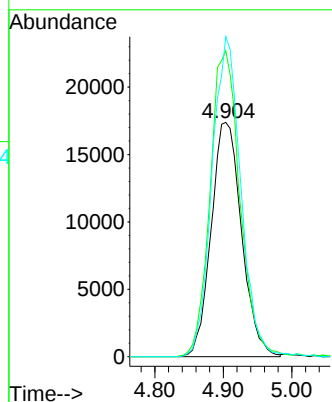
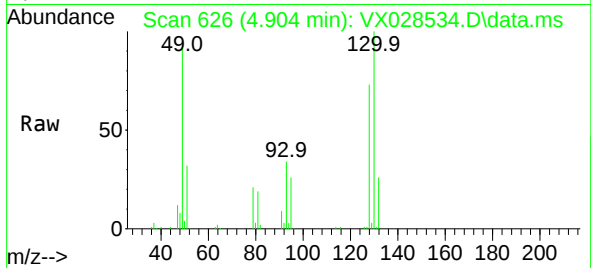




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028534.D
Acq: 05 May 2022 15:14

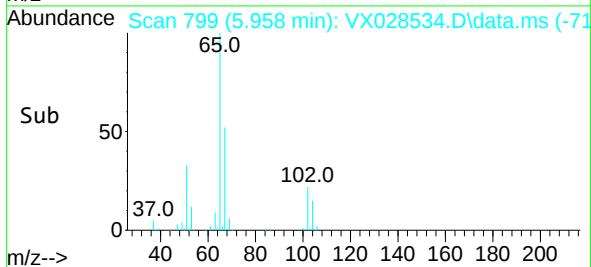
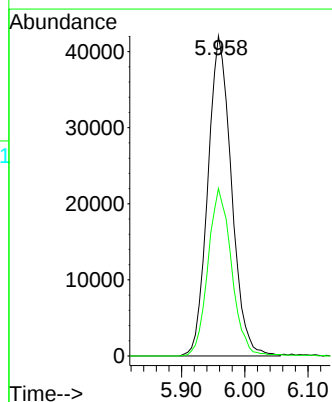
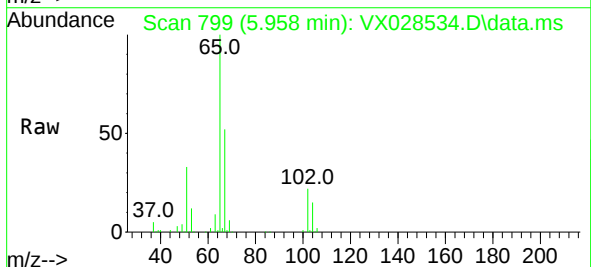
Instrument :
MSVOA_X
ClientSampleId :
TT-042-IDWGW-20220429

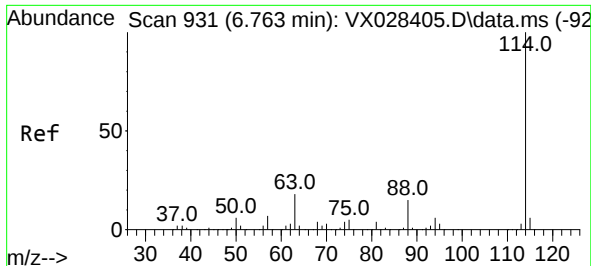
Tgt Ion:128 Resp: 53466
Ion Ratio Lower Upper
128 100
49 128.2 0.0 358.3
130 129.3 0.0 319.3



#27
1,2-Dichloroethane-d4
Concen: 32.048 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028534.D
Acq: 05 May 2022 15:14

Tgt Ion: 65 Resp: 108972
Ion Ratio Lower Upper
65 100
67 52.0 42.3 63.5





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.000 min

Lab File: VX028534.D

Acq: 05 May 2022 15:14

Instrument :

MSVOA_X

ClientSampleId :

TT-042-IDWGW-20220429

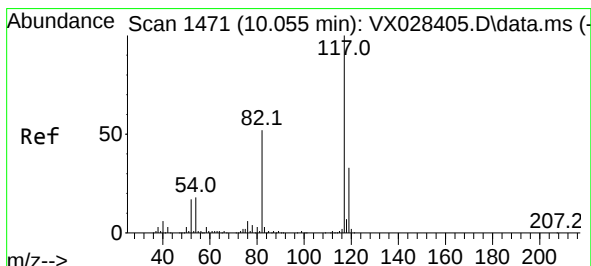
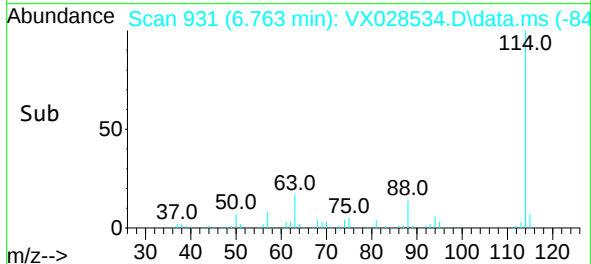
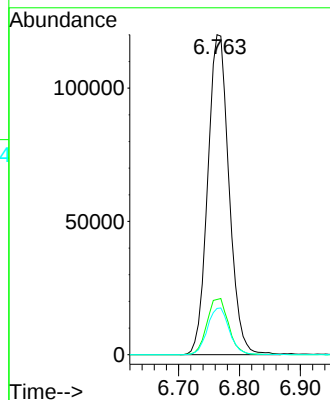
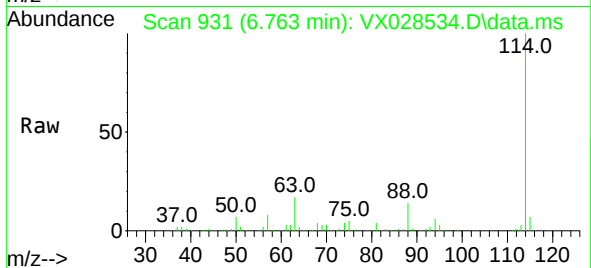
Tgt Ion:114 Resp: 291667

Ion Ratio Lower Upper

114 100

63 17.8 15.3 22.9

88 14.9 12.2 18.4



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028534.D

Acq: 05 May 2022 15:14

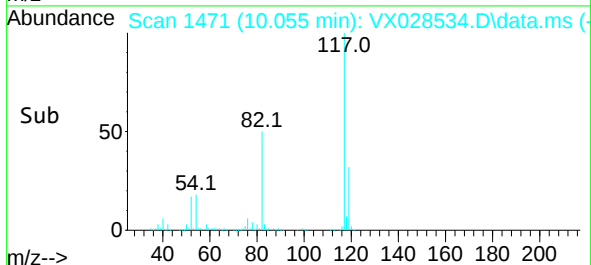
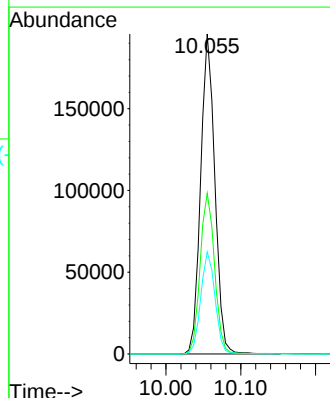
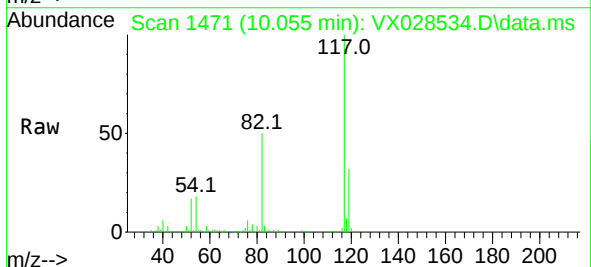
Tgt Ion:117 Resp: 258076

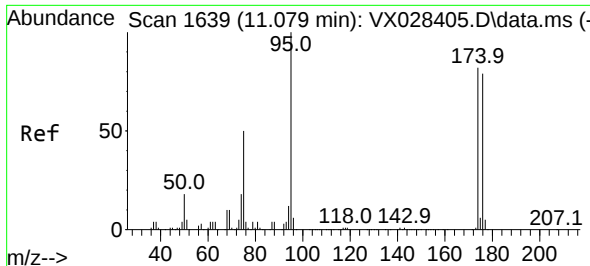
Ion Ratio Lower Upper

117 100

82 51.3 42.3 63.5

119 32.3 26.2 39.2

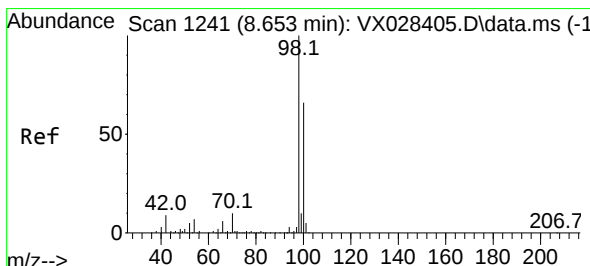
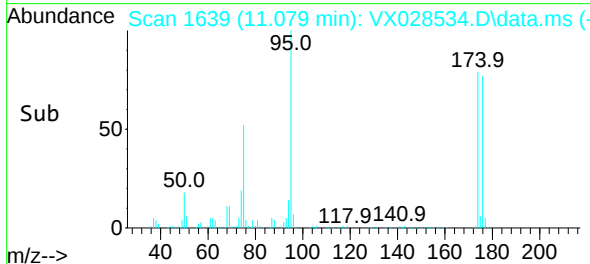
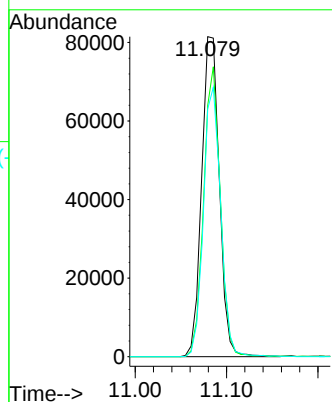
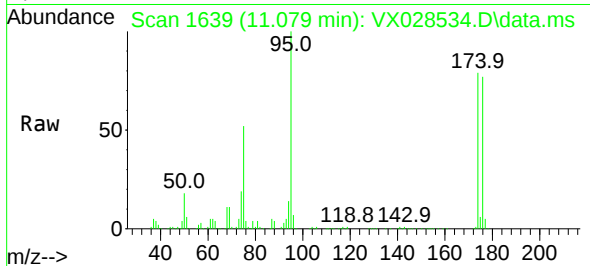




#60
4-Bromofluorobenzene
Concen: 27.283 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028534.D
Acq: 05 May 2022 15:14

Instrument : MSVOA_X
ClientSampleId : TT-042-IDWGW-20220429

Tgt Ion: 95 Resp: 109501
Ion Ratio Lower Upper
95 100
174 84.9 65.4 98.2
176 82.4 63.4 95.0



#63
Toluene-d8
Concen: 30.964 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028534.D
Acq: 05 May 2022 15:14

Tgt Ion: 98 Resp: 338524
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.2

