

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026727.D
 Acq On : 02 Feb 2022 11:06
 Operator : JC/MD
 Sample : VX0202WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBL01

Quant Time: Feb 03 03:02:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	16741	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	92034	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	81692	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	37238	27.662	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.200%
60) 4-Bromofluorobenzene	11.079	95	37795	27.722	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.400%
63) Toluene-d8	8.647	98	107463	28.635	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	95.433%

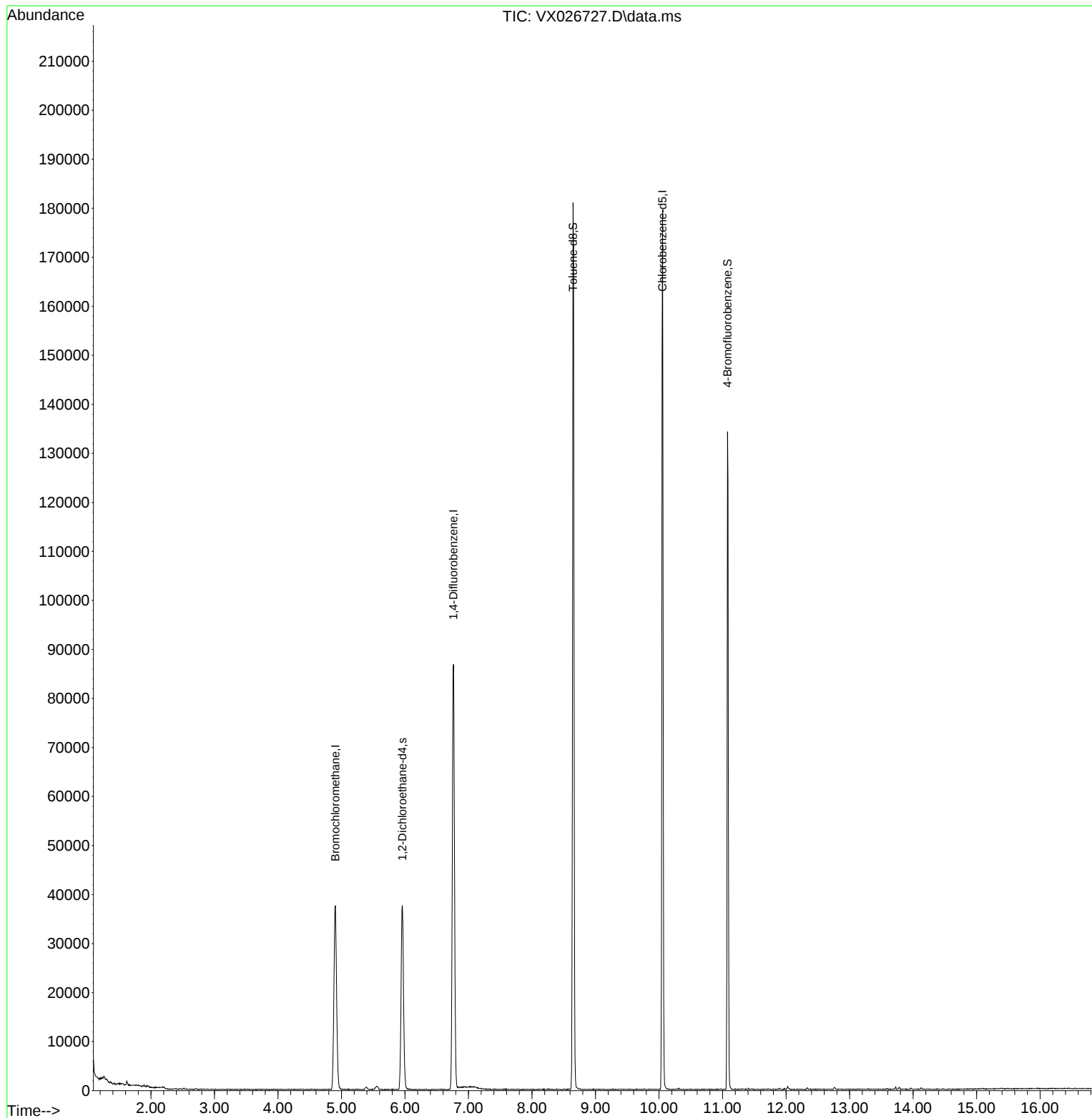
Target Compounds	Qvalue

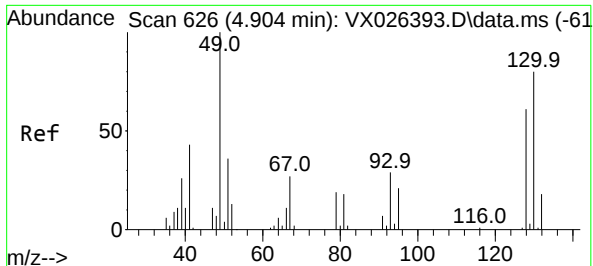
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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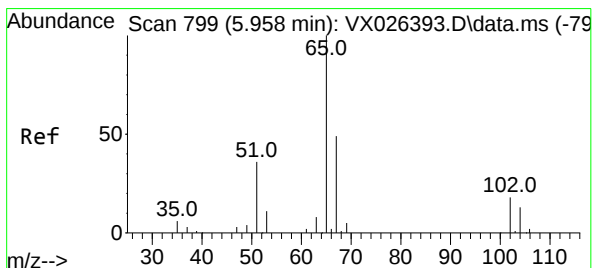
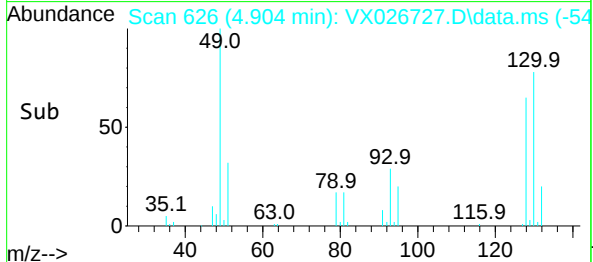
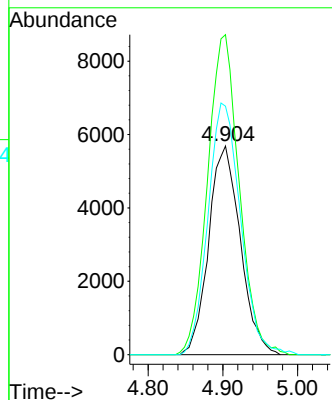
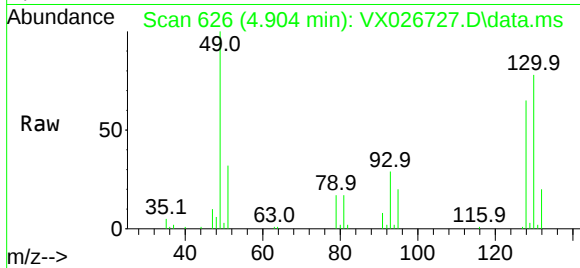




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026727.D
Acq: 02 Feb 2022 11:06

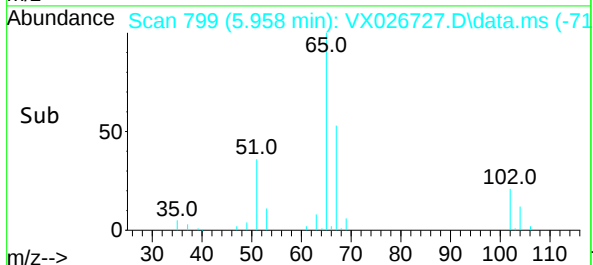
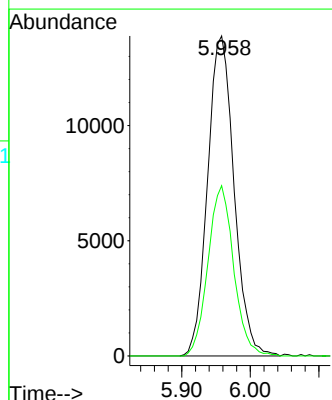
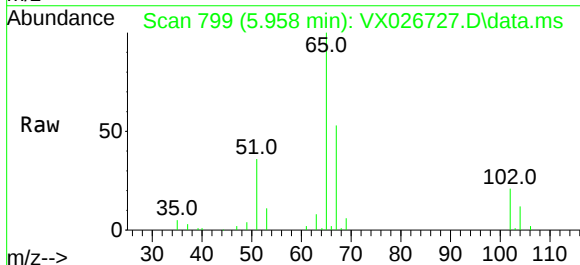
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBL01

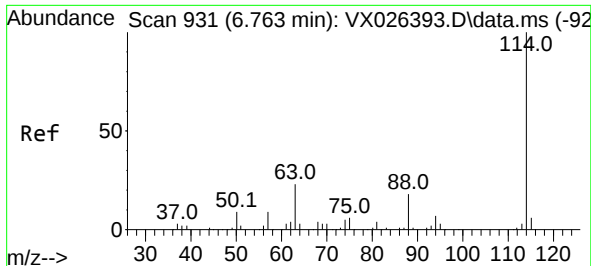
Tgt Ion:128 Resp: 16741
Ion Ratio Lower Upper
128 100
49 153.6 0.0 413.5
130 124.1 0.0 326.0



#27
1,2-Dichloroethane-d4
Concen: 27.662 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX026727.D
Acq: 02 Feb 2022 11:06

Tgt Ion: 65 Resp: 37238
Ion Ratio Lower Upper
65 100
67 51.8 39.6 59.4





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX026727.D

Acq: 02 Feb 2022 11:06

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBL01

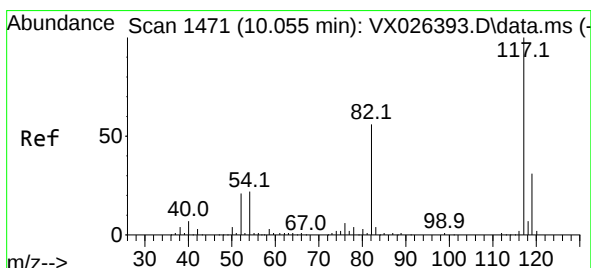
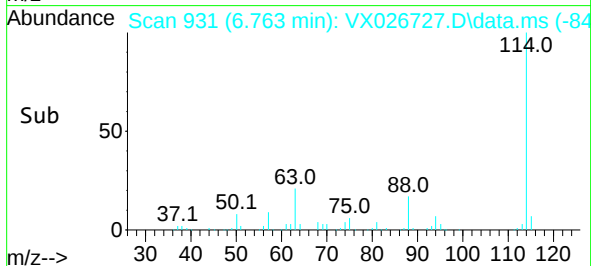
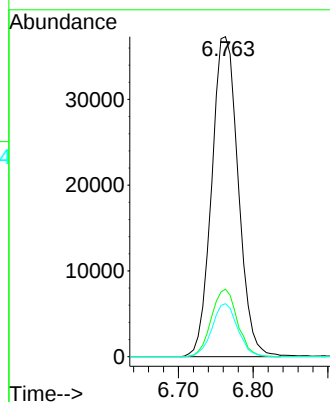
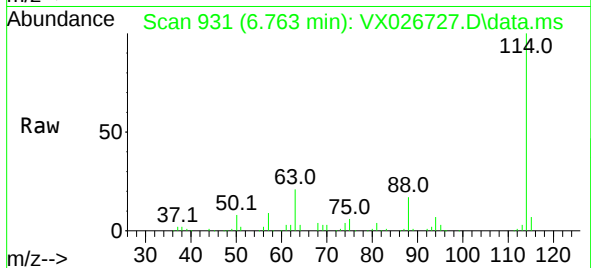
Tgt Ion:114 Resp: 92034

Ion Ratio Lower Upper

114 100

63 20.7 17.4 26.2

88 16.0 13.5 20.3



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX026727.D

Acq: 02 Feb 2022 11:06

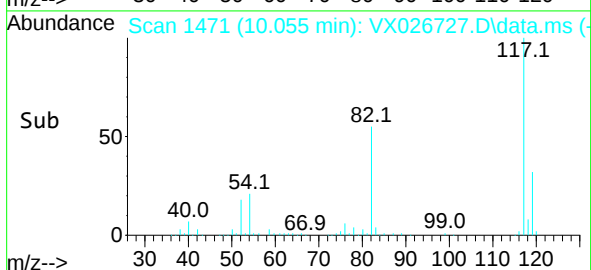
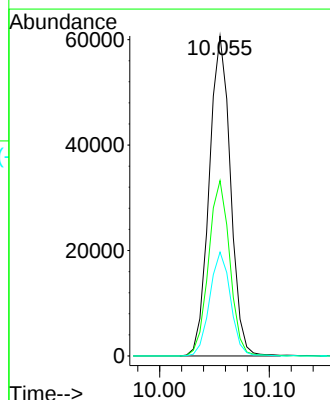
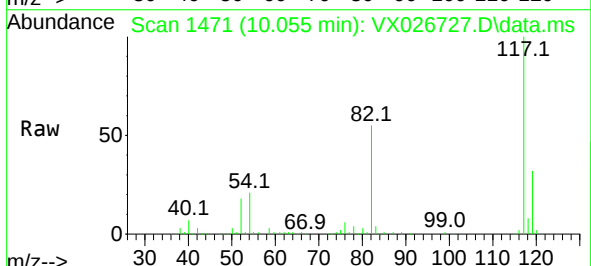
Tgt Ion:117 Resp: 81692

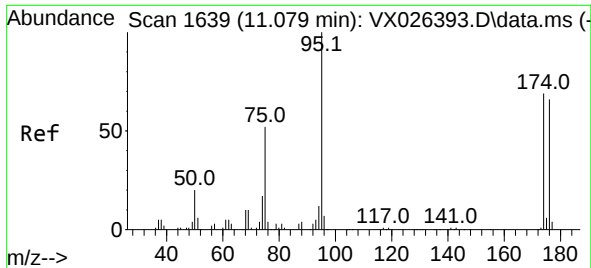
Ion Ratio Lower Upper

117 100

82 54.6 46.2 69.4

119 31.8 25.4 38.2

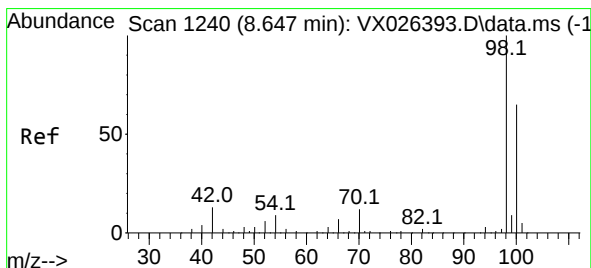
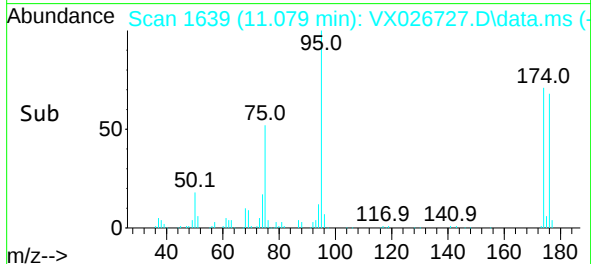
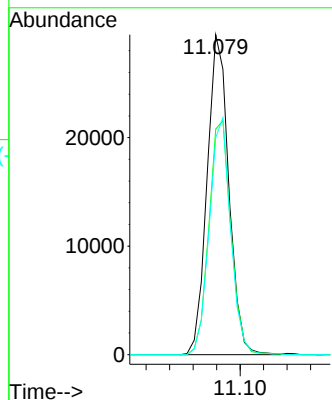
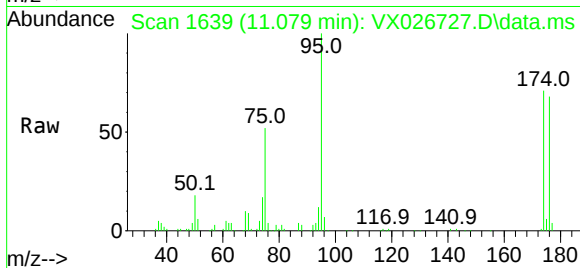




#60
4-Bromofluorobenzene
Concen: 27.722 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026727.D
Acq: 02 Feb 2022 11:06

Instrument :
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VX0202WBL01

Tgt Ion: 95 Resp: 37795
Ion Ratio Lower Upper
95 100
174 74.1 58.0 87.0
176 72.6 56.5 84.7



#63
Toluene-d8
Concen: 28.635 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX026727.D
Acq: 02 Feb 2022 11:06

Tgt Ion: 98 Resp: 107463
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7

