

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027292.D
 Acq On : 04 Mar 2022 11:25
 Operator : JC/MD
 Sample : VX0304WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBL01

Quant Time: Mar 05 01:48:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 01:00:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	12323	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	67252	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	58213	30.000	ug/l	0.00

System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	26404	30.950	ug/l	-0.01
Spiked Amount	30.000	Range	91 - 110	Recovery	=	103.167%
60) 4-Bromofluorobenzene	11.079	95	25876	27.438	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.467%
63) Toluene-d8	8.647	98	77044	30.274	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.900%

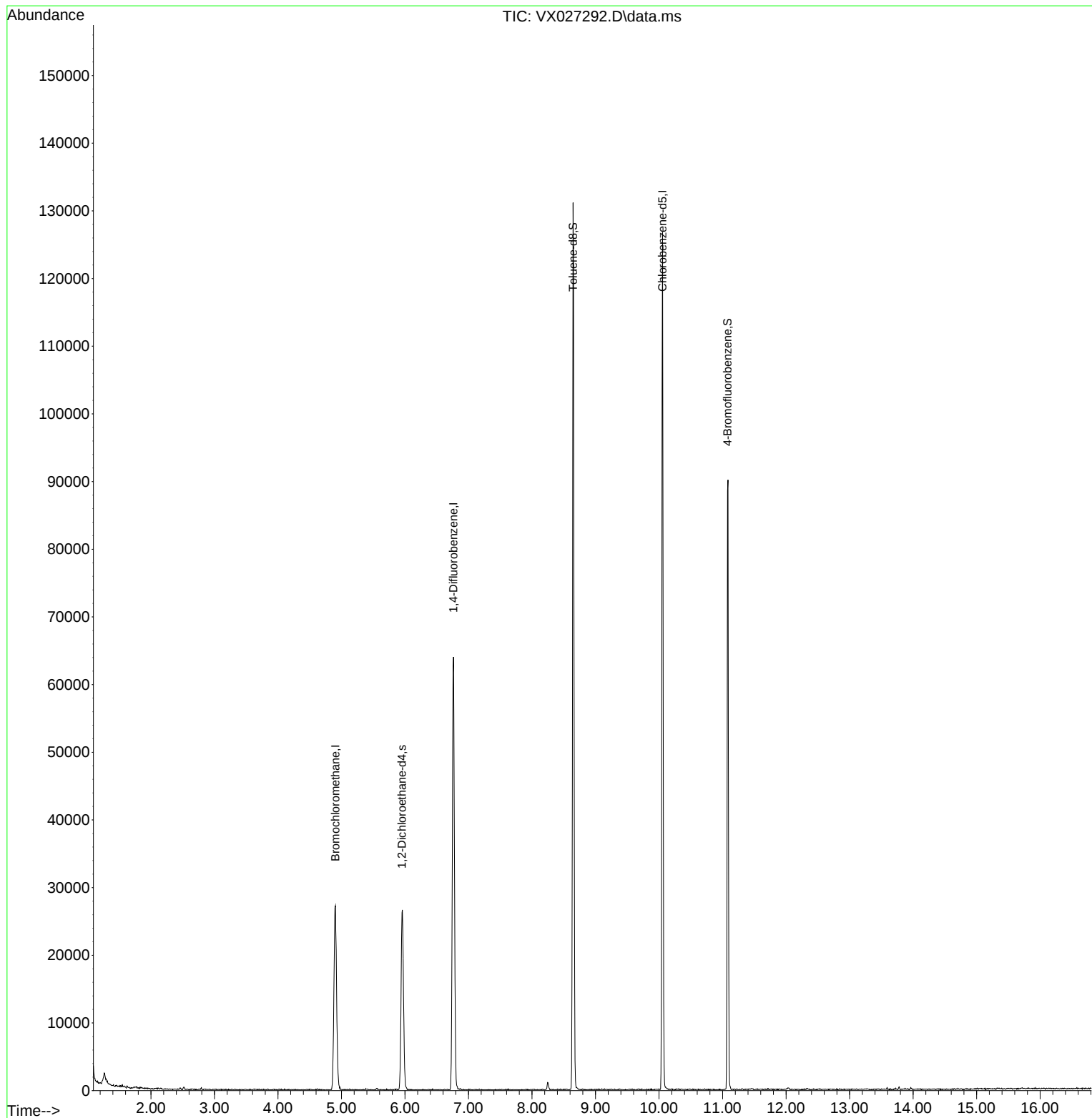
Target Compounds	Qvalue

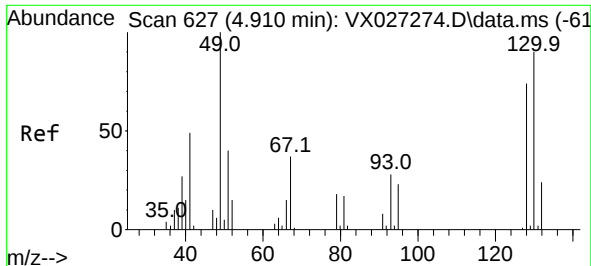
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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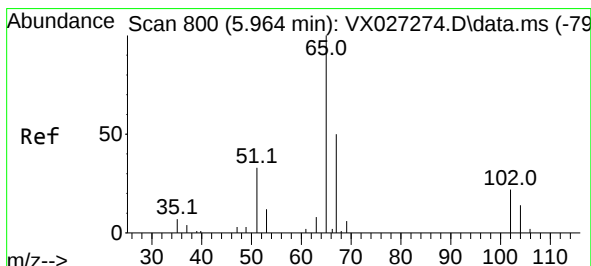
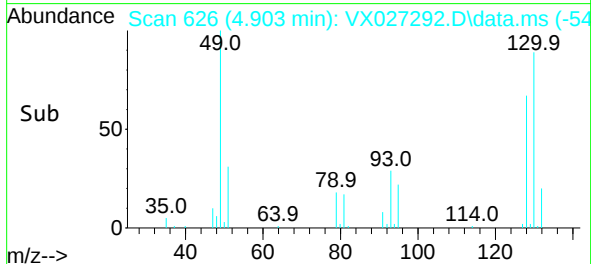
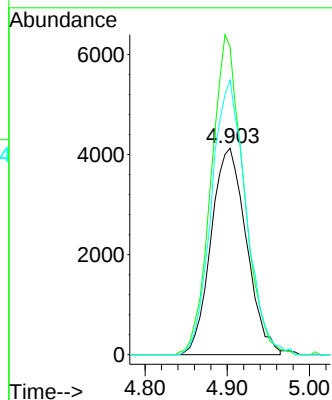
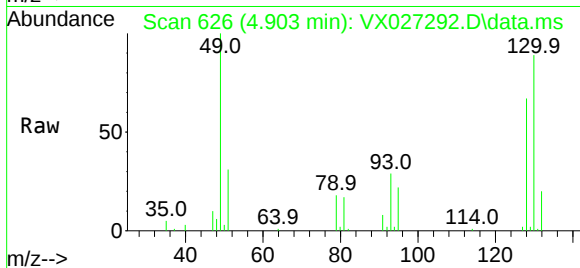




#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.903 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VX027292.D
 Acq: 04 Mar 2022 11:25

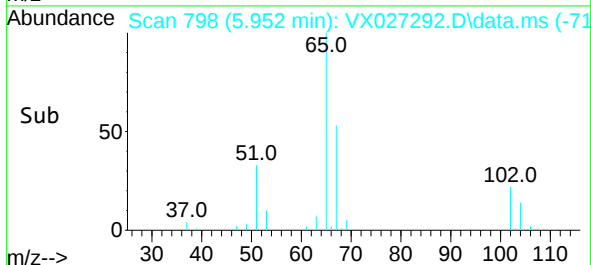
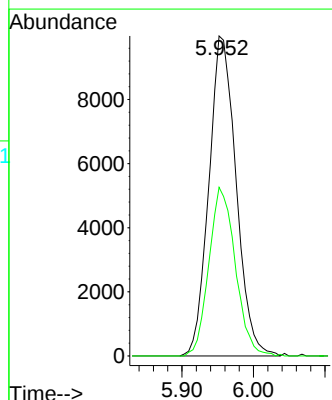
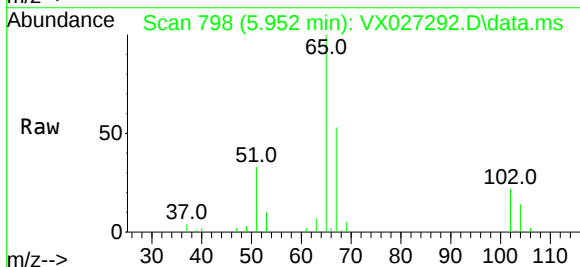
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0304WBL01

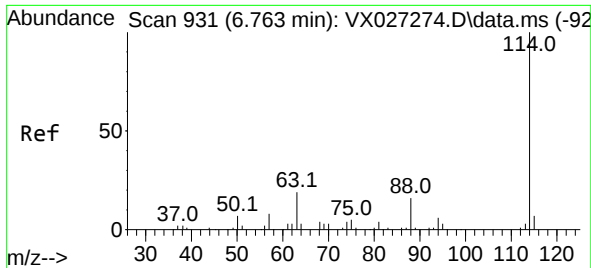
Tgt Ion:128 Resp: 12323
 Ion Ratio Lower Upper
 128 100
 49 142.7 0.0 358.3
 130 129.8 0.0 319.3



#27
 1,2-Dichloroethane-d4
 Concen: 30.950 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.012 min
 Lab File: VX027292.D
 Acq: 04 Mar 2022 11:25

Tgt Ion: 65 Resp: 26404
 Ion Ratio Lower Upper
 65 100
 67 51.2 42.3 63.5

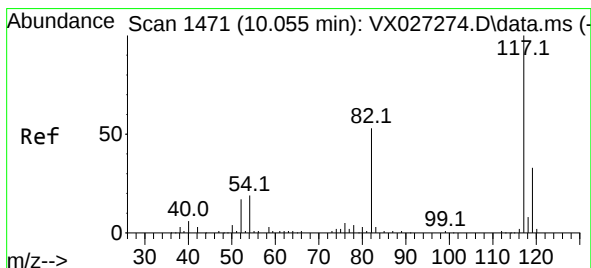
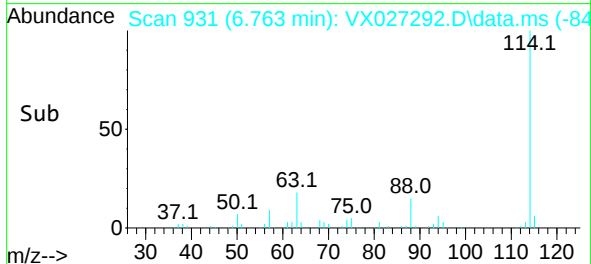
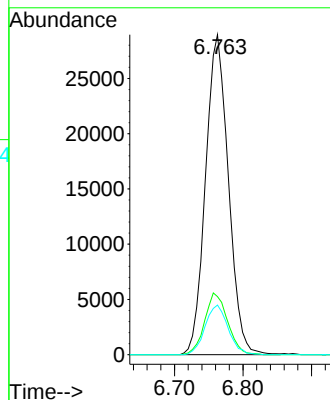
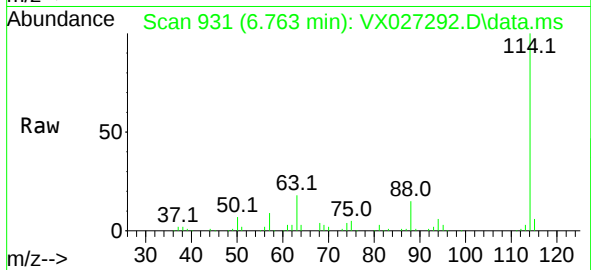




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027292.D
Acq: 04 Mar 2022 11:25

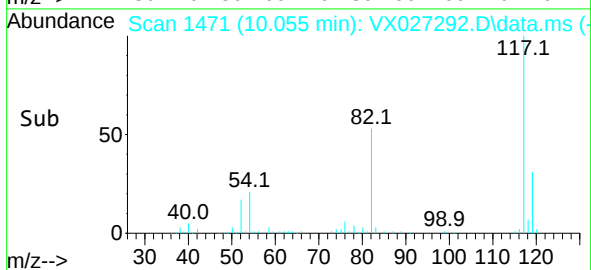
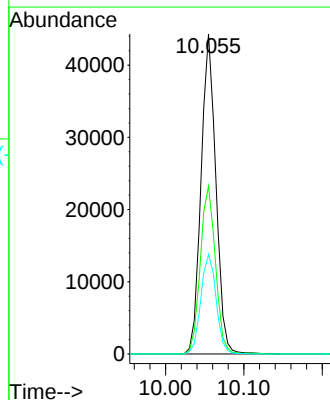
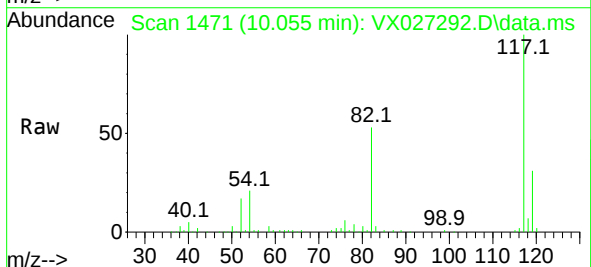
Instrument :
MSVOA_X
ClientSampleId :
VX0304WBL01

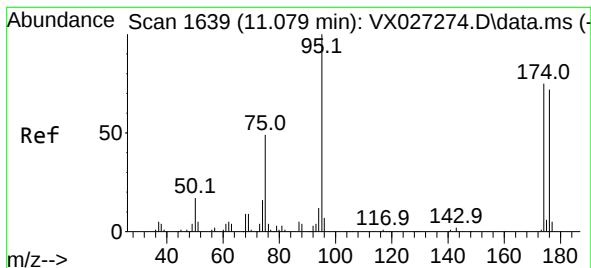
Tgt Ion:114 Resp: 67252
Ion Ratio Lower Upper
114 100
63 19.3 15.3 22.9
88 15.6 12.2 18.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027292.D
Acq: 04 Mar 2022 11:25

Tgt Ion:117 Resp: 58213
Ion Ratio Lower Upper
117 100
82 53.6 42.3 63.5
119 32.1 26.2 39.2

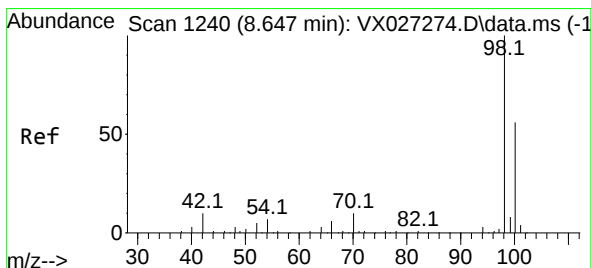
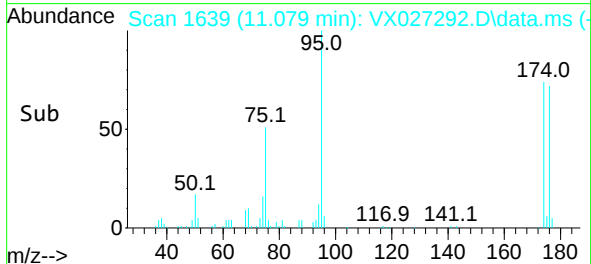
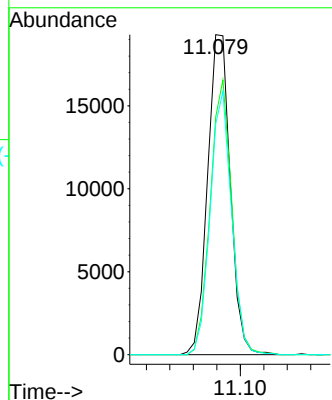
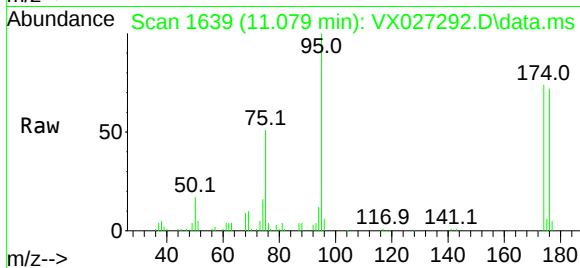




#60
4-Bromofluorobenzene
Concen: 27.438 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX027292.D
Acq: 04 Mar 2022 11:25

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 95 Resp: 25876
Ion Ratio Lower Upper
95 100
174 81.7 65.4 98.2
176 77.6 63.4 95.0



#63
Toluene-d8
Concen: 30.274 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX027292.D
Acq: 04 Mar 2022 11:25

Tgt Ion: 98 Resp: 77044
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.2

