

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051122\
 Data File : VX028613.D
 Acq On : 11 May 2022 11:16
 Operator : JC/MD
 Sample : VX0511WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0511WBL01

Quant Time: May 12 04:52:54 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	4.903	128	51345	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	276295	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	245469	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.952	65	103500	31.697	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.667%
60) 4-Bromofluorobenzene	11.079	95	103803	27.192	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	90.633%
63) Toluene-d8	8.647	98	320448	30.816	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.733%

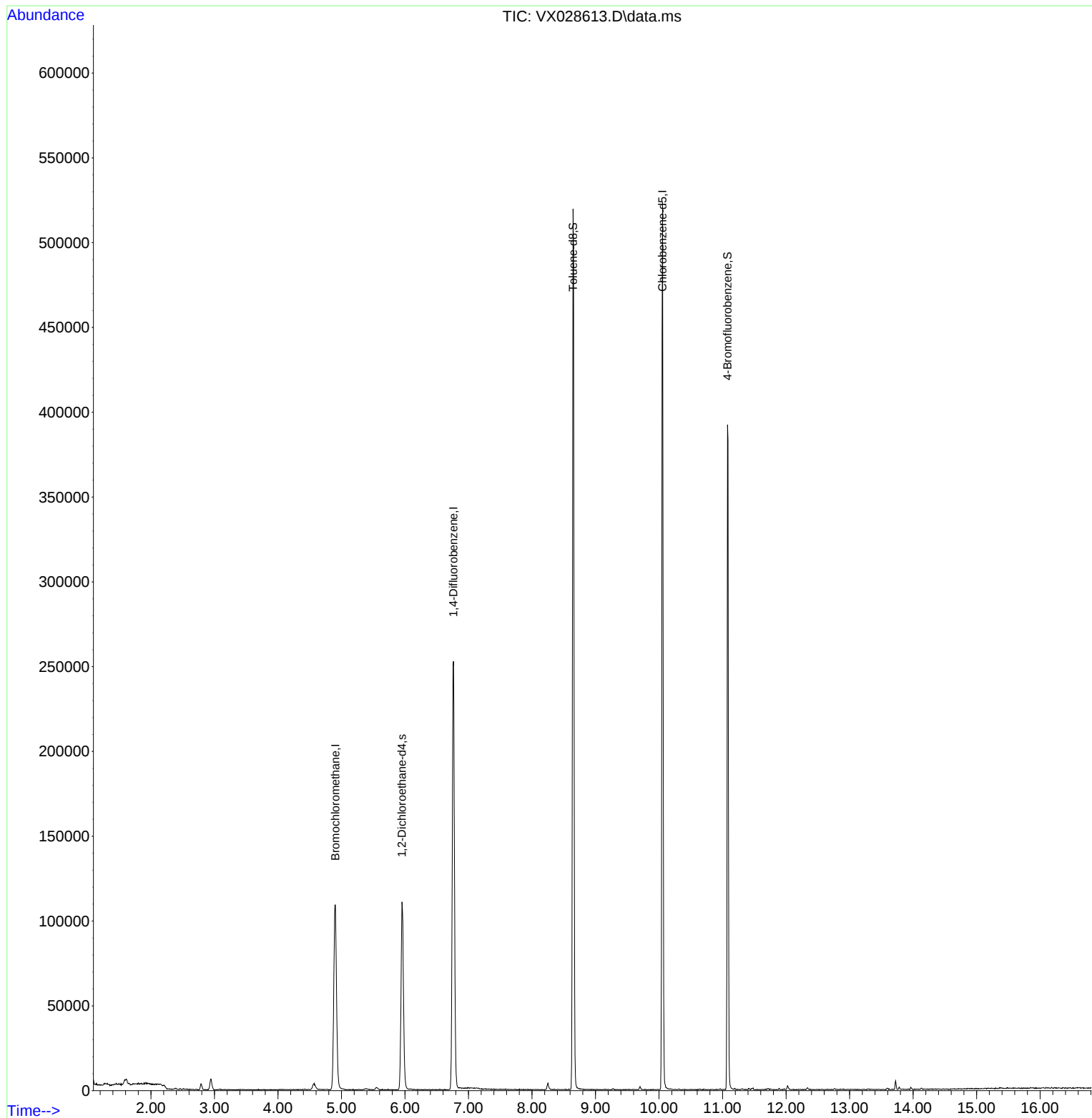
Target Compounds	Qvalue

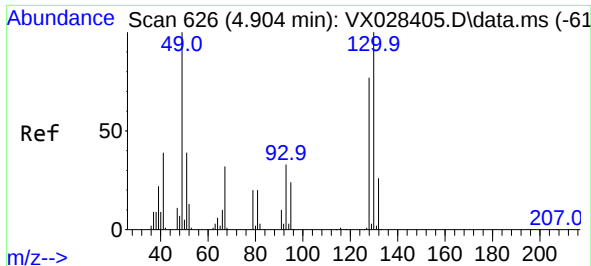
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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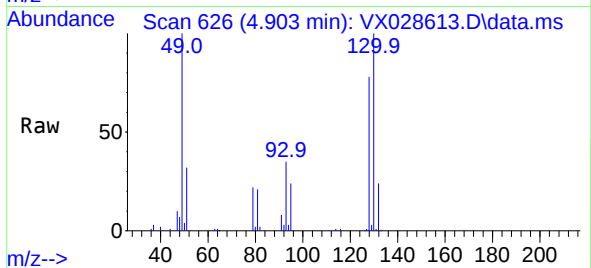
Quant Time: May 12 04:52:54 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
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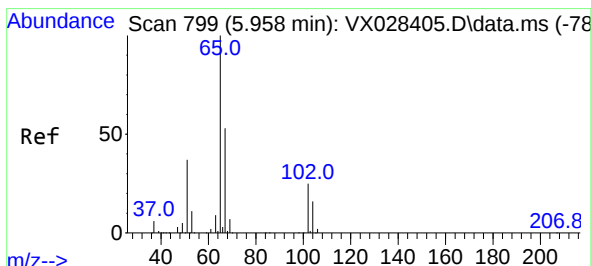
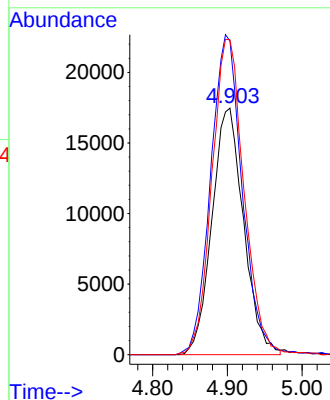
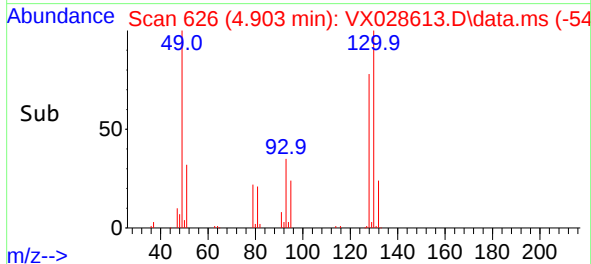


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX028613.D
Acq: 11 May 2022 11:16

Instrument :
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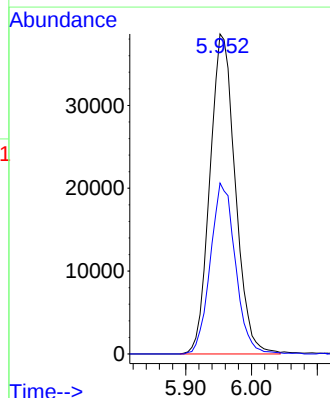
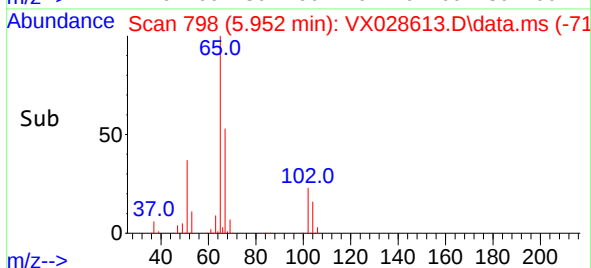
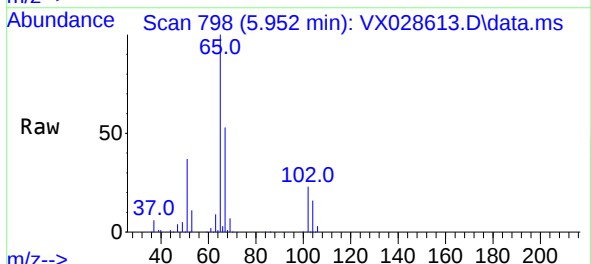


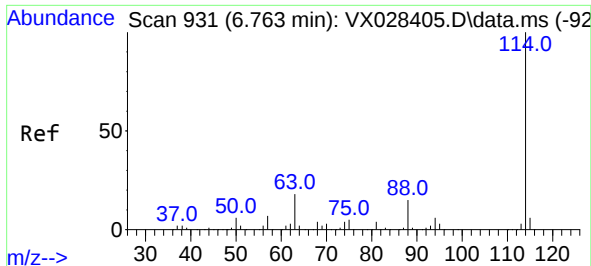
Tgt Ion:128 Resp: 51345
Ion Ratio Lower Upper
128 100
49 130.2 0.0 358.3
130 130.0 0.0 319.3



#27
1,2-Dichloroethane-d4
Concen: 31.697 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX028613.D
Acq: 11 May 2022 11:16

Tgt Ion: 65 Resp: 103500
Ion Ratio Lower Upper
65 100
67 52.7 42.3 63.5

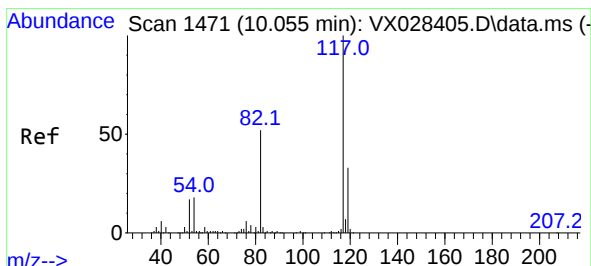
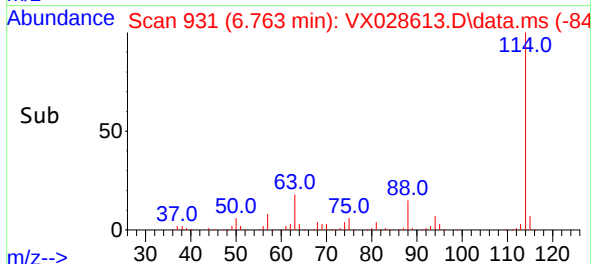
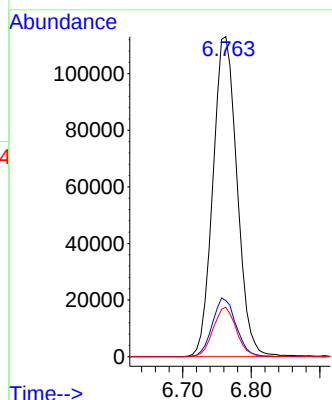
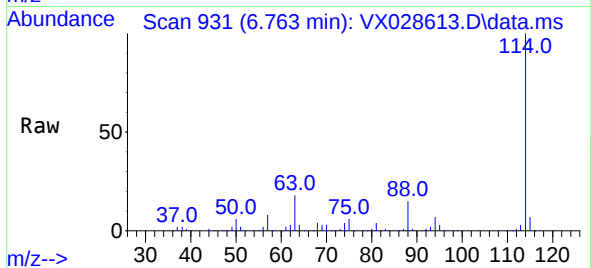




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028613.D
Acq: 11 May 2022 11:16

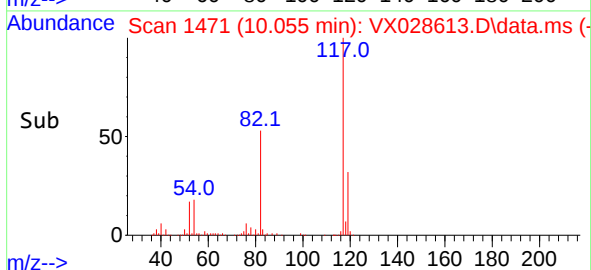
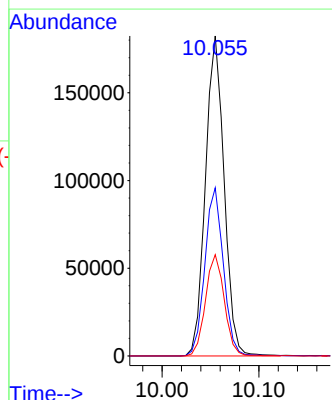
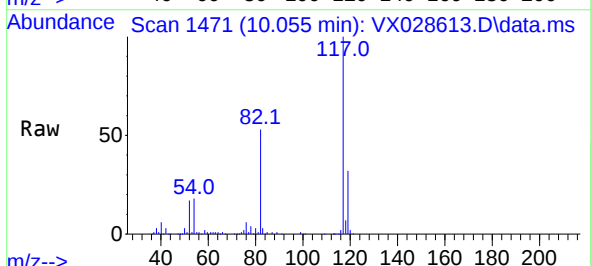
Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

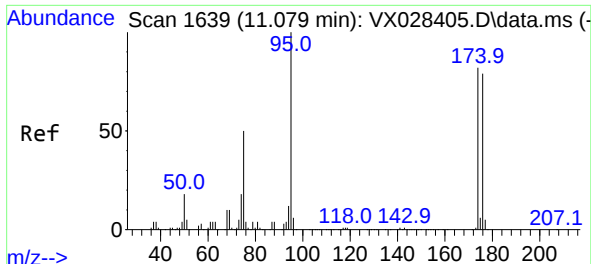
Tgt Ion:114 Resp: 276295
Ion Ratio Lower Upper
114 100
63 18.1 15.3 22.9
88 14.8 12.2 18.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028613.D
Acq: 11 May 2022 11:16

Tgt Ion:117 Resp: 245469
Ion Ratio Lower Upper
117 100
82 52.3 42.3 63.5
119 31.8 26.2 39.2

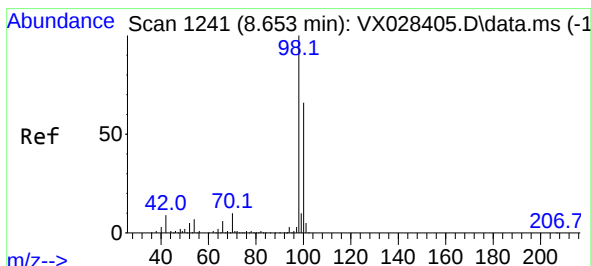
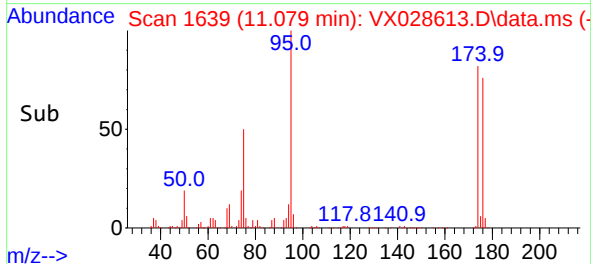
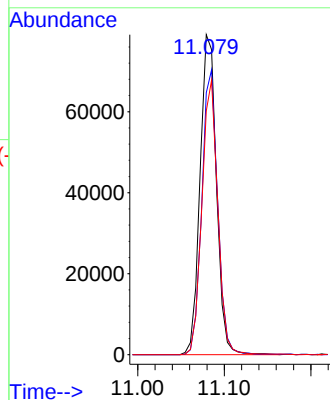
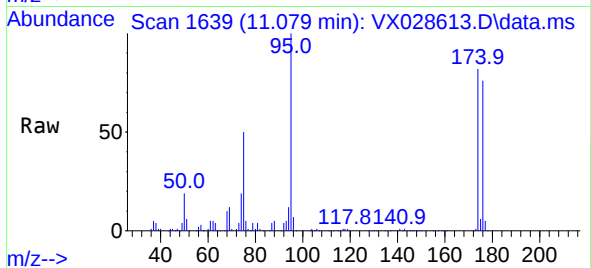




#60
4-Bromofluorobenzene
Concen: 27.192 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028613.D
Acq: 11 May 2022 11:16

Instrument :
MSVOA_X
ClientSampleId :
VX0511WBL01

Tgt Ion: 95 Resp: 103803
Ion Ratio Lower Upper
95 100
174 85.4 65.4 98.2
176 83.3 63.4 95.0



#63
Toluene-d8
Concen: 30.816 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028613.D
Acq: 11 May 2022 11:16

Tgt Ion: 98 Resp: 320448
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.2

