

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042822\
 Data File : VX028409.D
 Acq On : 28 Apr 2022 19:30
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 29 06:24:05 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	68805	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	382331	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	333025	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	132700	30.326	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	101.100%
60) 4-Bromofluorobenzene	11.079	95	145626	28.118	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.733%
63) Toluene-d8	8.653	98	434934	30.829	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	102.767%

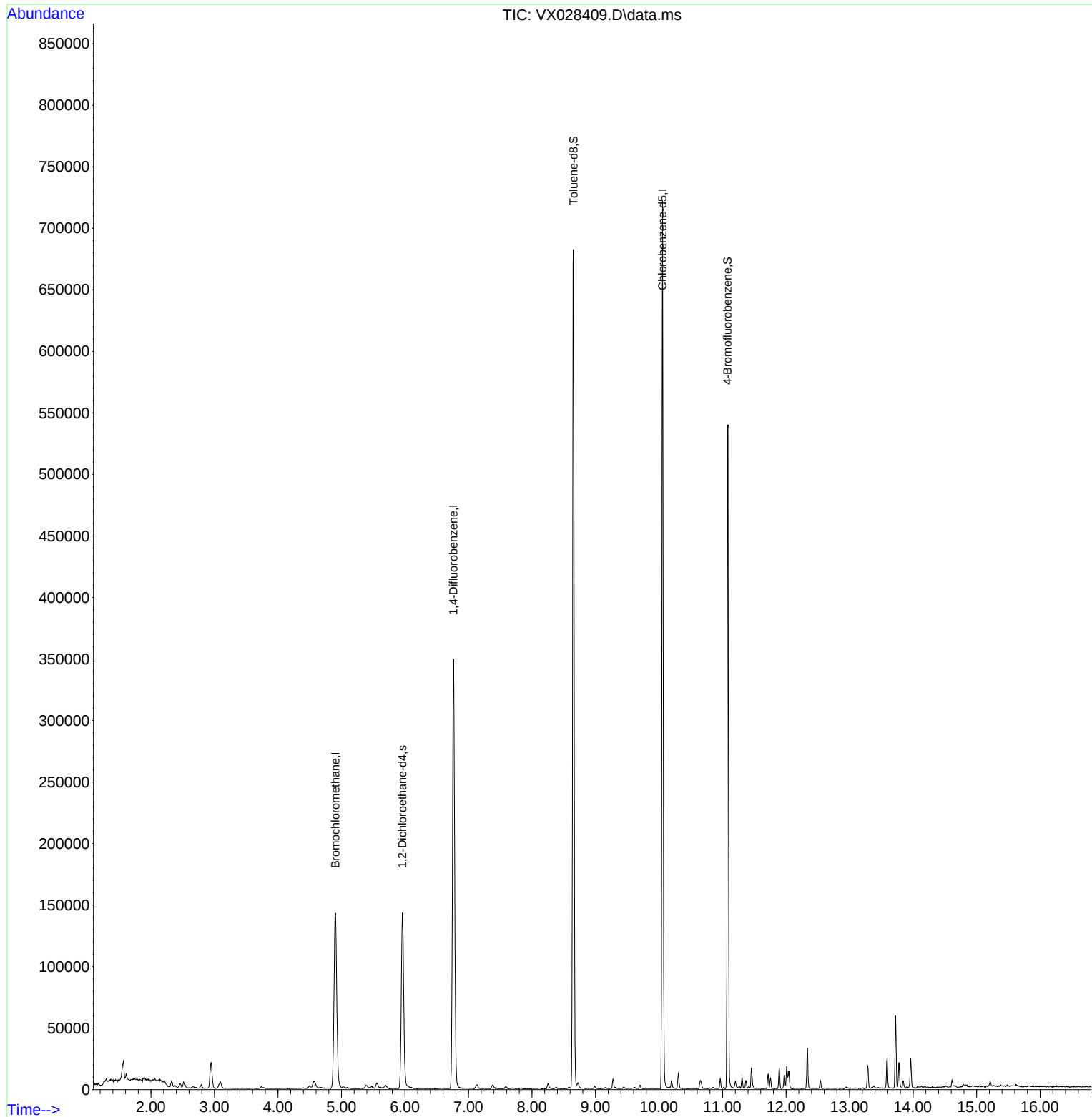
Target Compounds	Qvalue

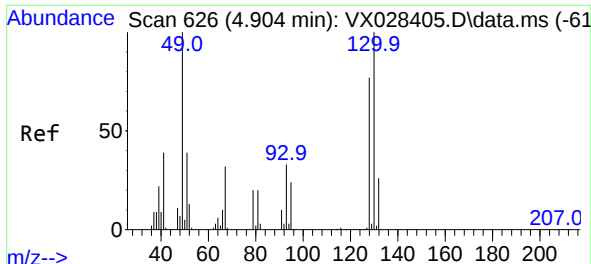
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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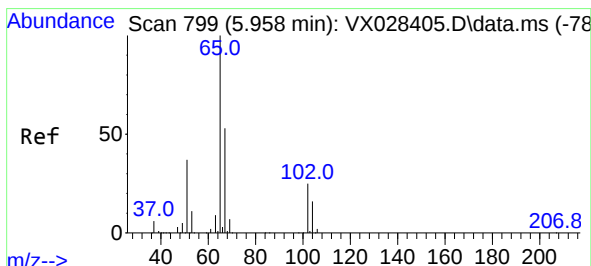
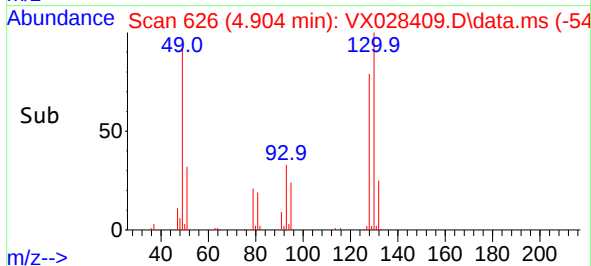
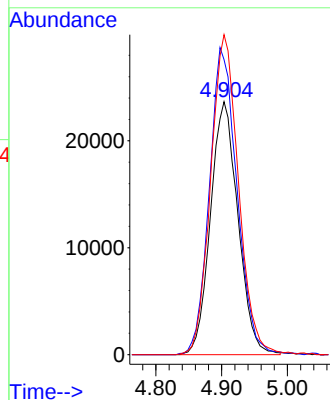
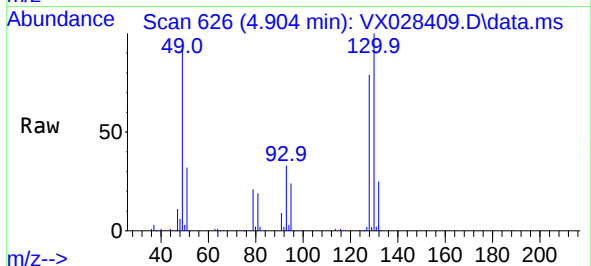




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028409.D
Acq: 28 Apr 2022 19:30

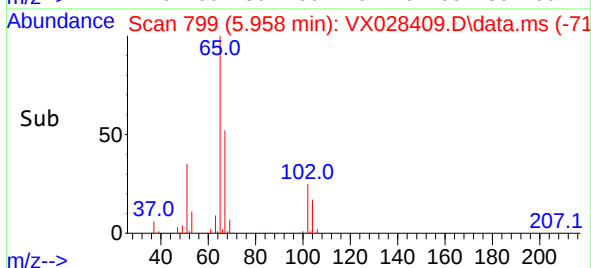
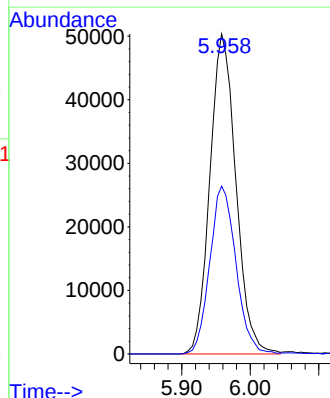
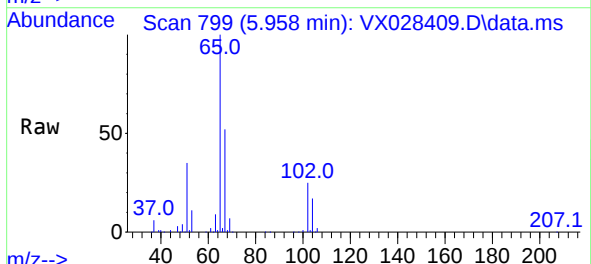
Instrument :
MSVOA_X
ClientSampleId :
IBLK

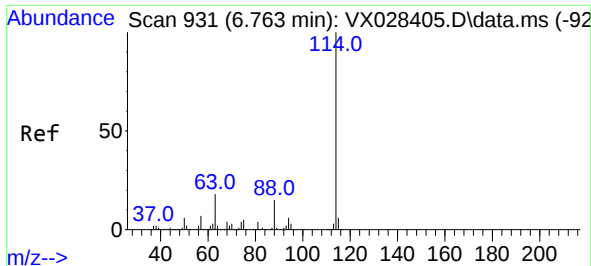
Tgt Ion:128 Resp: 68805
Ion Ratio Lower Upper
128 100
49 122.4 0.0 358.3
130 128.0 0.0 319.3



#27
1,2-Dichloroethane-d4
Concen: 30.326 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028409.D
Acq: 28 Apr 2022 19:30

Tgt Ion: 65 Resp: 132700
Ion Ratio Lower Upper
65 100
67 52.6 42.3 63.5

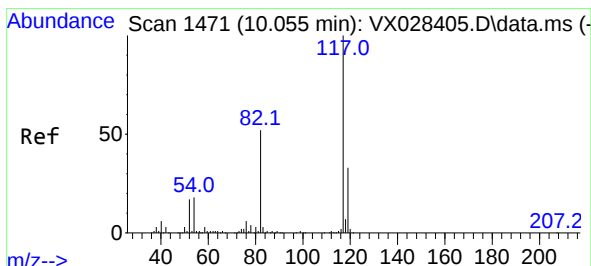
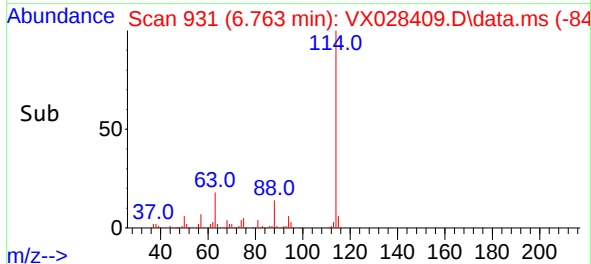
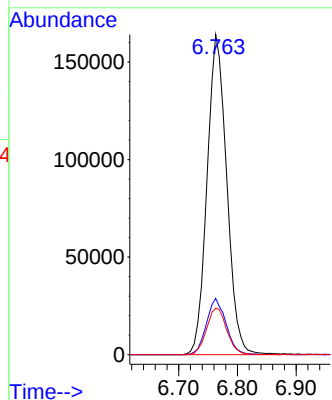
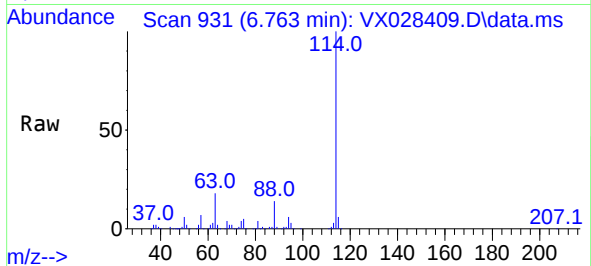




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX028409.D
Acq: 28 Apr 2022 19:30

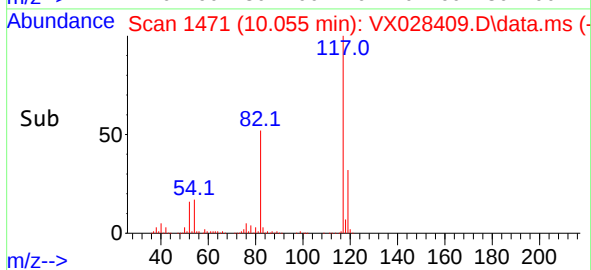
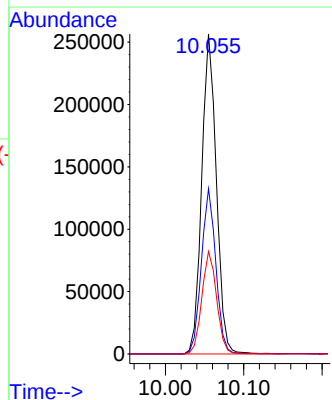
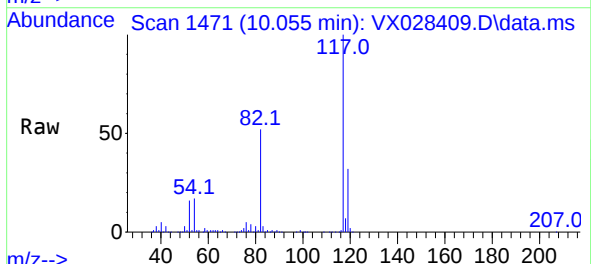
Instrument :
MSVOA_X
ClientSampleId :
IBLK

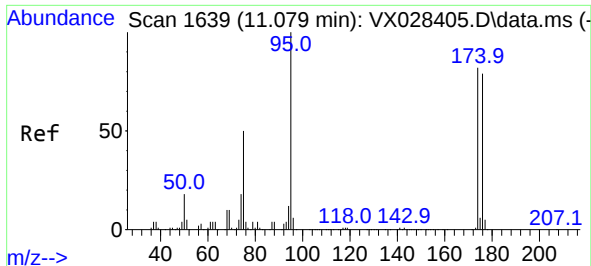
Tgt Ion:114 Resp: 382331
Ion Ratio Lower Upper
114 100
63 17.5 15.3 22.9
88 14.9 12.2 18.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028409.D
Acq: 28 Apr 2022 19:30

Tgt Ion:117 Resp: 333025
Ion Ratio Lower Upper
117 100
82 51.2 42.3 63.5
119 32.4 26.2 39.2



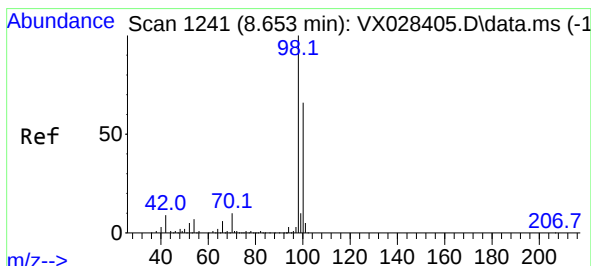
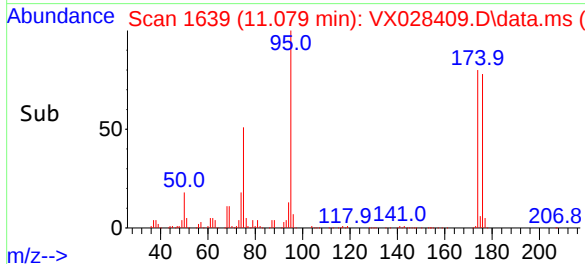
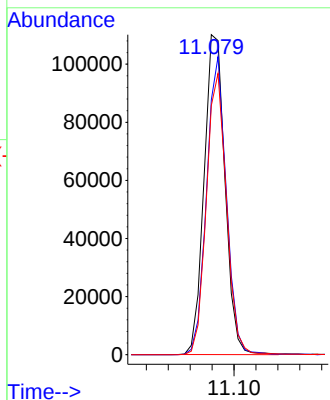
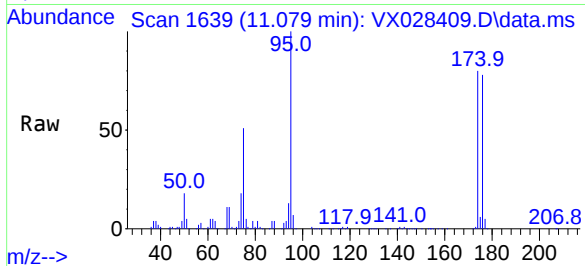


#60
4-Bromofluorobenzene
Concen: 28.118 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028409.D
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Tgt Ion: 95 Resp: 145626

Ion	Ratio	Lower	Upper
95	100		
174	88.3	65.4	98.2
176	83.9	63.4	95.0



#63
Toluene-d8
Concen: 30.829 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028409.D
Acq: 28 Apr 2022 19:30

Tgt Ion: 98 Resp: 434934

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.4	77.2

