

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028424.D
 Acq On : 29 Apr 2022 15:25
 Operator : JC/MD
 Sample : N2563-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORM-WATER-042622

Quant Time: Apr 30 09:54:17 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	54804	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	306785	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	268331	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	113213	32.483	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	108.267%
60) 4-Bromofluorobenzene	11.079	95	118033	28.285	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.300%
63) Toluene-d8	8.653	98	357672	31.465	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	104.900%

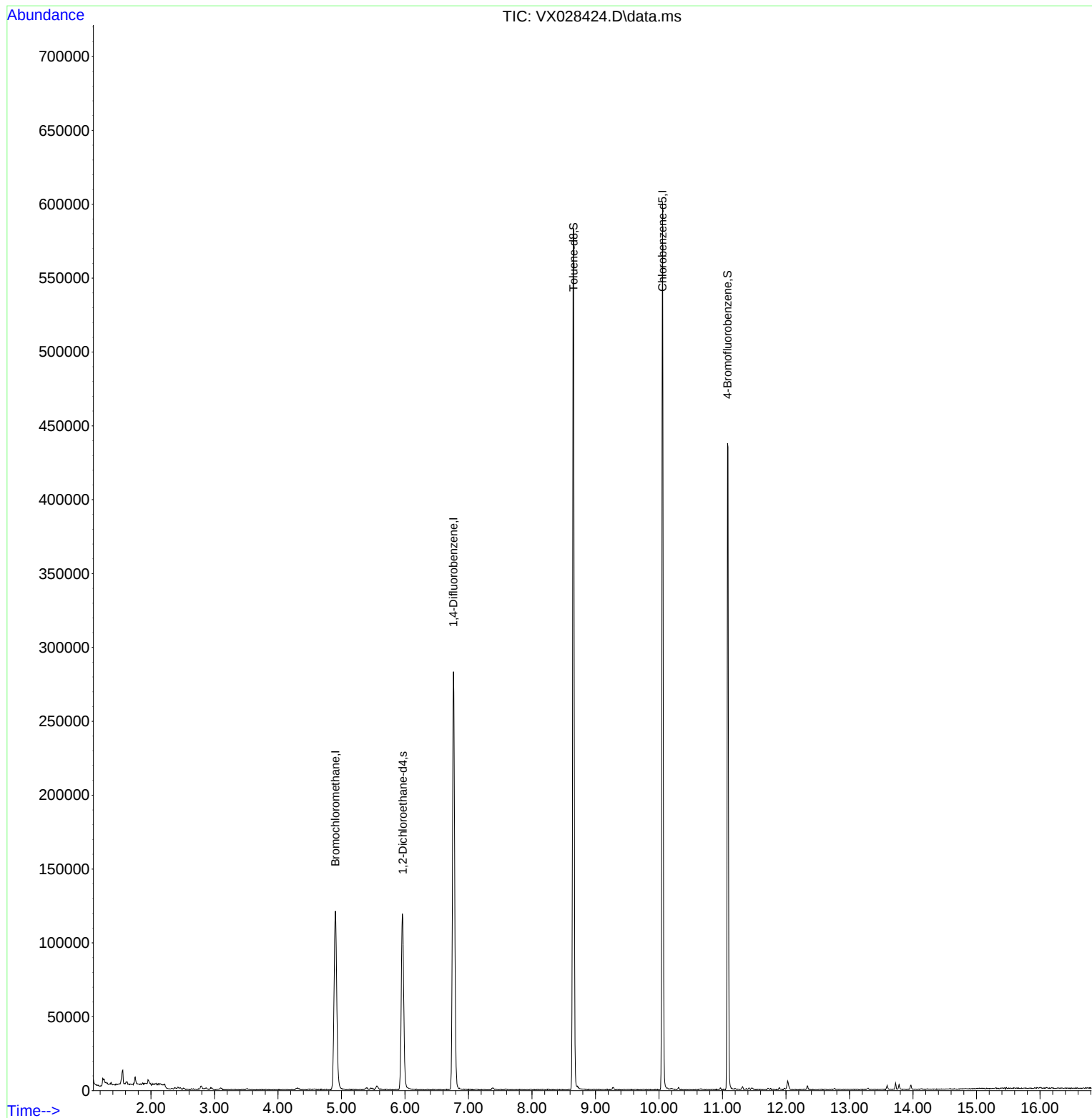
Target Compounds	Qvalue

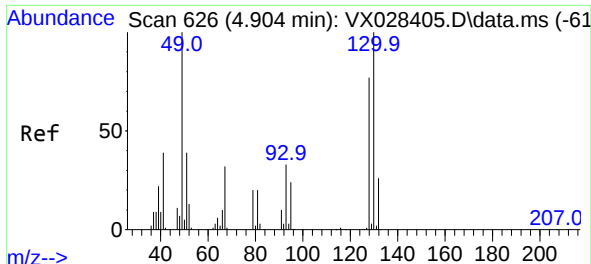
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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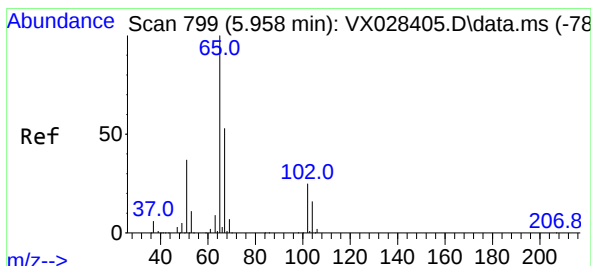
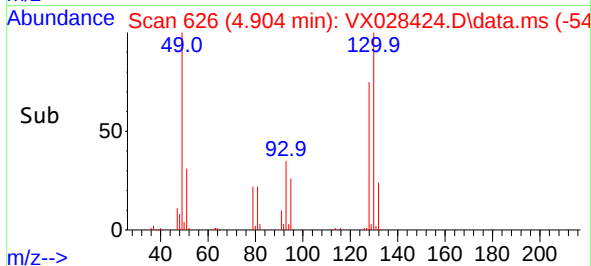
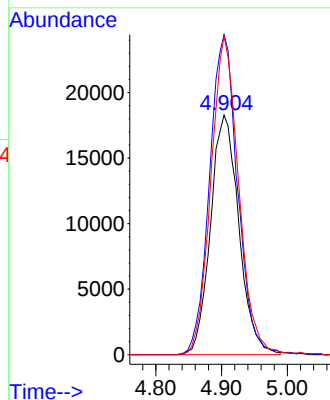
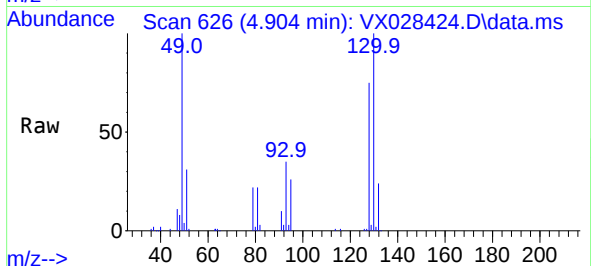




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028424.D
Acq: 29 Apr 2022 15:25

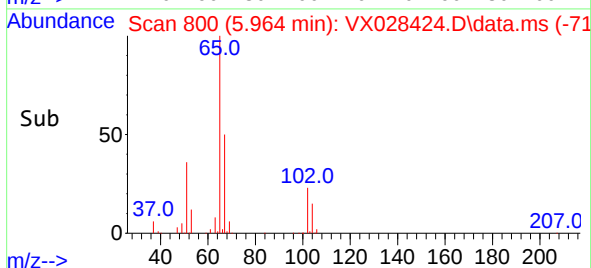
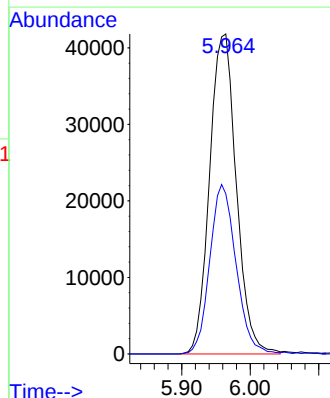
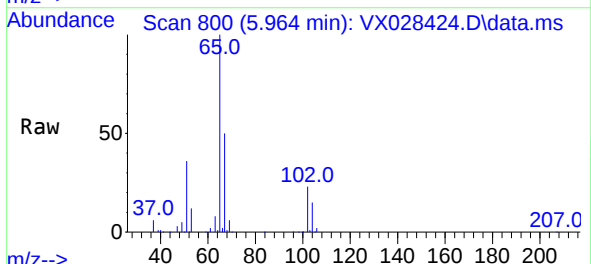
Instrument :
MSVOA_X
ClientSampleId :
STORM-WATER-042622

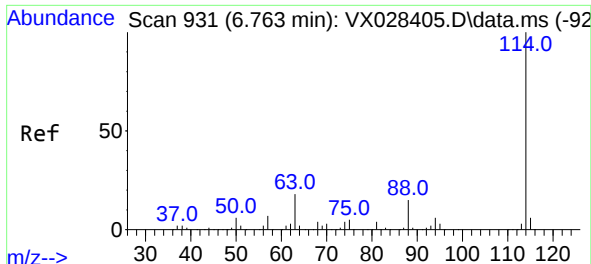
Tgt Ion:128 Resp: 54804
Ion Ratio Lower Upper
128 100
49 132.1 0.0 358.3
130 130.0 0.0 319.3



#27
1,2-Dichloroethane-d4
Concen: 32.483 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX028424.D
Acq: 29 Apr 2022 15:25

Tgt Ion: 65 Resp: 113213
Ion Ratio Lower Upper
65 100
67 51.9 42.3 63.5

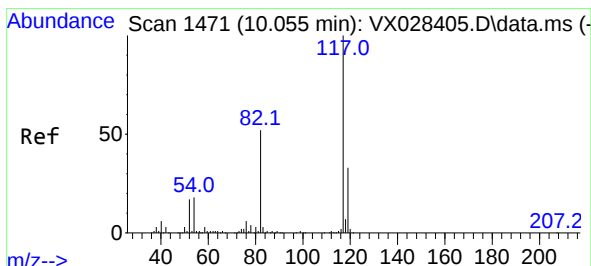
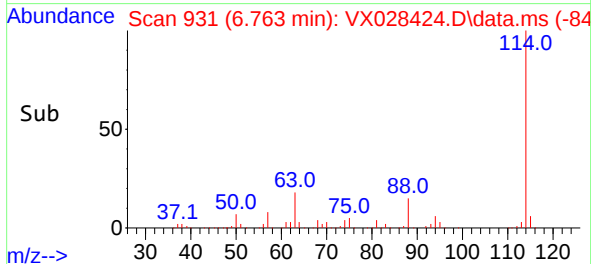
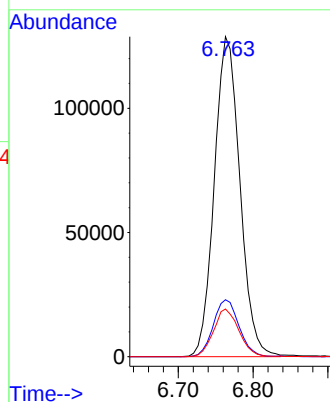
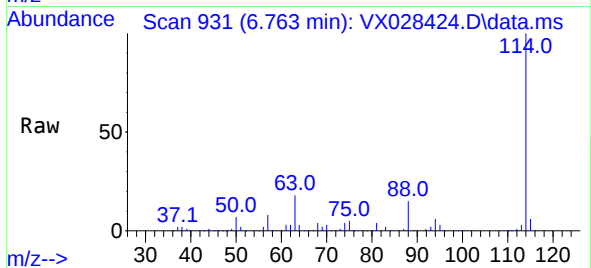




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX028424.D
Acq: 29 Apr 2022 15:25

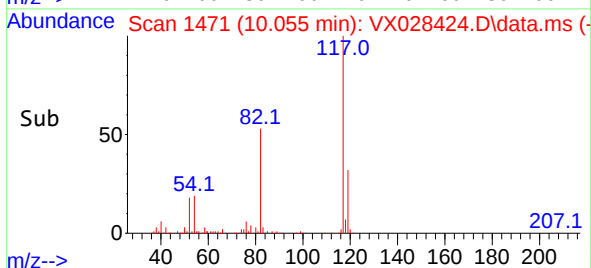
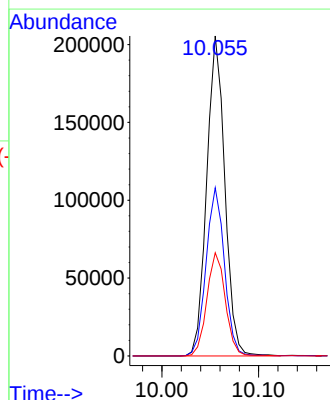
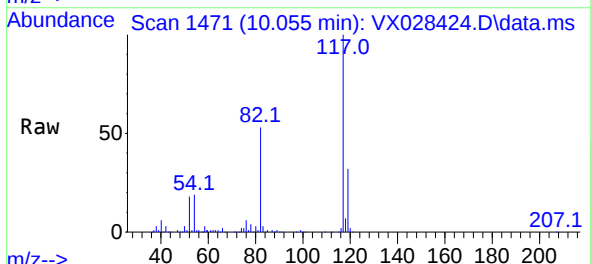
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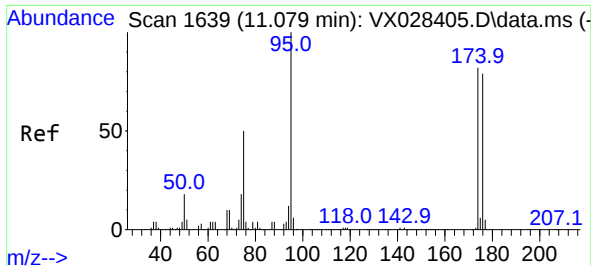
Tgt Ion:114 Resp: 306785
Ion Ratio Lower Upper
114 100
63 17.9 15.3 22.9
88 14.8 12.2 18.4



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028424.D
Acq: 29 Apr 2022 15:25

Tgt Ion:117 Resp: 268331
Ion Ratio Lower Upper
117 100
82 53.4 42.3 63.5
119 33.0 26.2 39.2



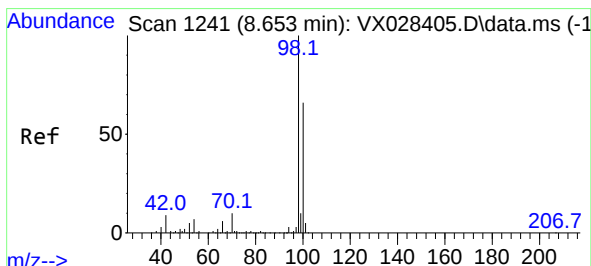
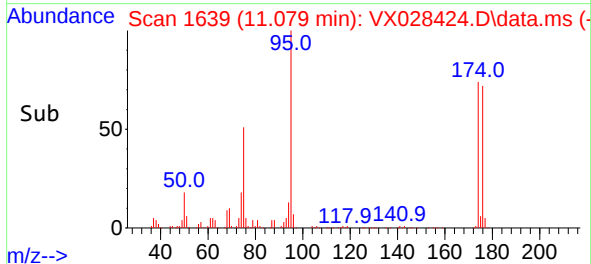
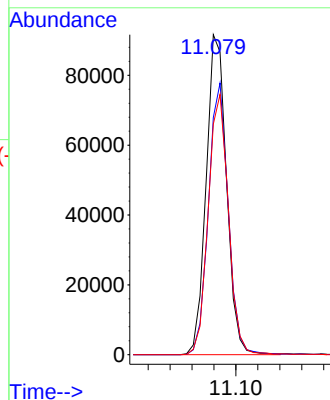
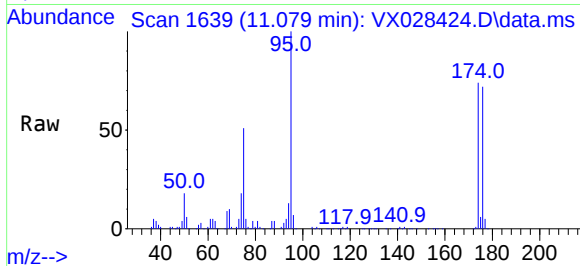


#60
4-Bromofluorobenzene
Concen: 28.285 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028424.D
Acq: 29 Apr 2022 15:25

Instrument :
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Tgt Ion: 95 Resp: 118033

Ion	Ratio	Lower	Upper
95	100		
174	82.5	65.4	98.2
176	80.5	63.4	95.0



#63
Toluene-d8
Concen: 31.465 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX028424.D
Acq: 29 Apr 2022 15:25

Tgt Ion: 98 Resp: 357672

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.4	77.2

