

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042922\
 Data File : VX028422.D
 Acq On : 29 Apr 2022 14:39
 Operator : JC/MD
 Sample : N2563-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORM-WATER-042622

Quant Time: Apr 30 08:16:40 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)

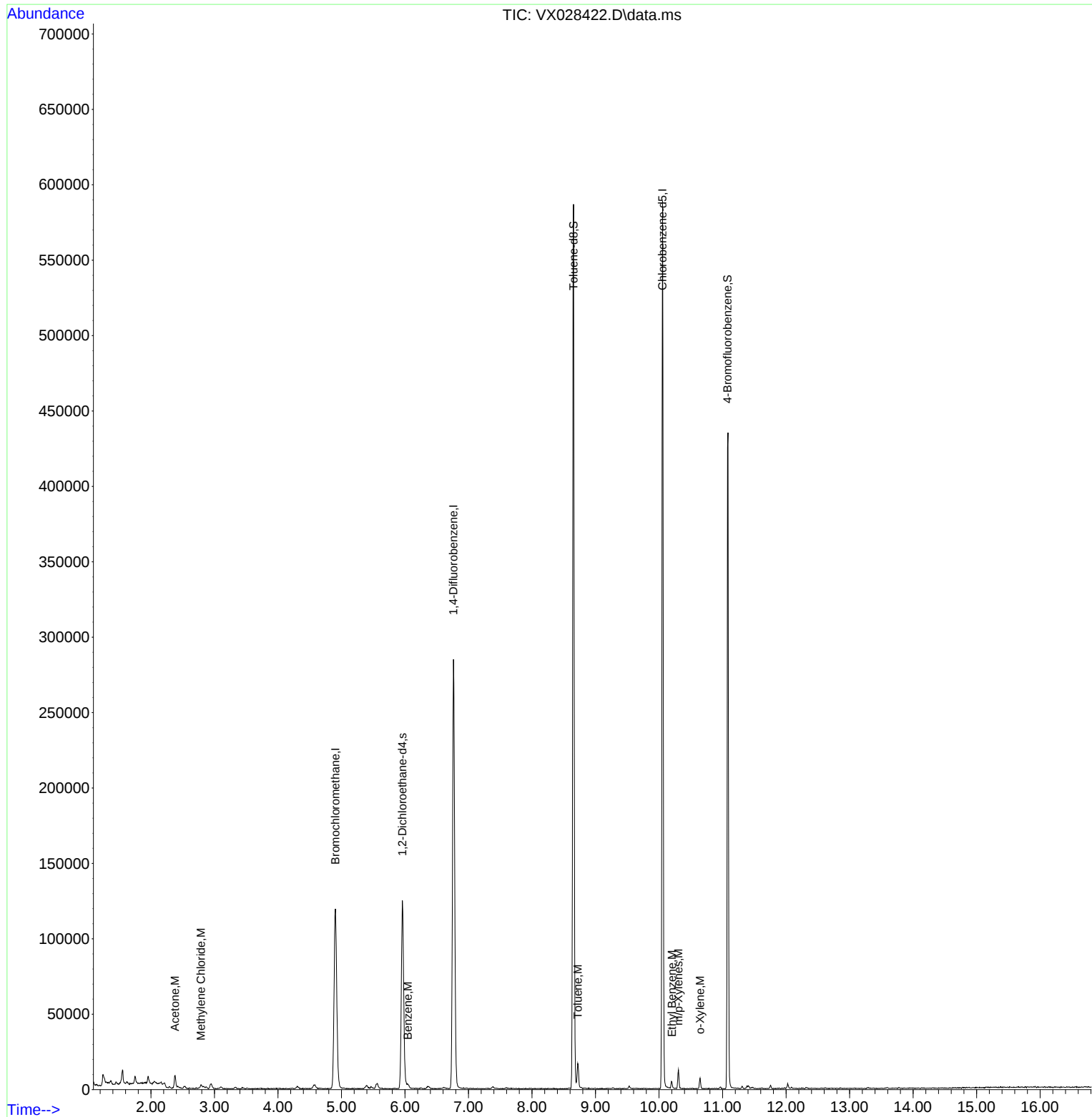
Internal Standards						
1) Bromochloromethane	4.903	128	53740	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	301869	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	269828	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	114290	33.441	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	111.467%#
60) 4-Bromofluorobenzene	11.079	95	117810	28.075	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.600%
63) Toluene-d8	8.653	98	353736	30.946	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.167%
Target Compounds						
					Qvalue	
15) Acetone	2.380	58	3161	7.580	ug/l	74
18) Methylene Chloride	2.788	84	1049	0.403	ug/l	95
34) Benzene	6.043	78	2782	0.272	ug/l #	69
62) Toluene	8.720	91	10972	0.938	ug/l	97
66) Ethyl Benzene	10.201	91	2921	0.212	ug/l	94
67) m/p-Xylenes	10.305	106	3141	0.568	ug/l	96
68) o-Xylene	10.646	106	1698	0.302	ug/l	97

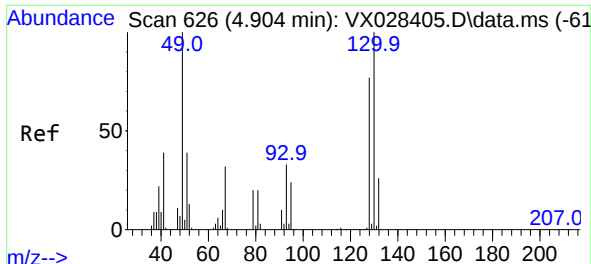
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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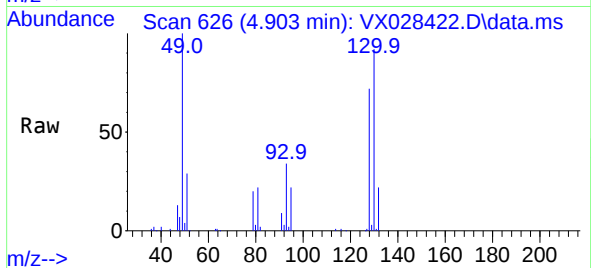
Quant Time: Apr 30 08:16:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X042822W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Apr 29 06:09:36 2022
Response via : Initial Calibration



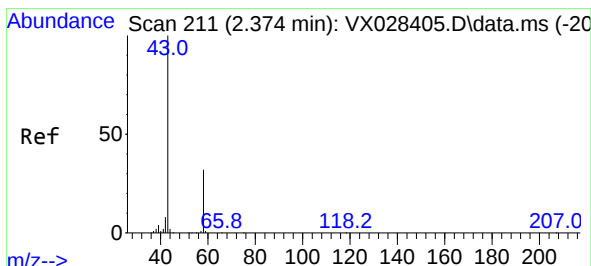
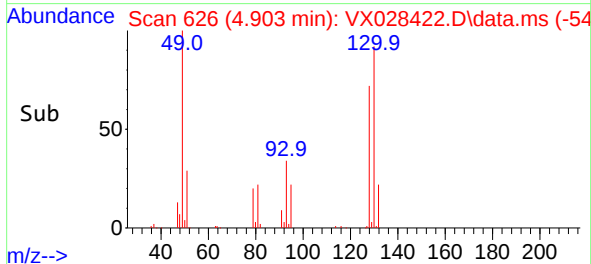
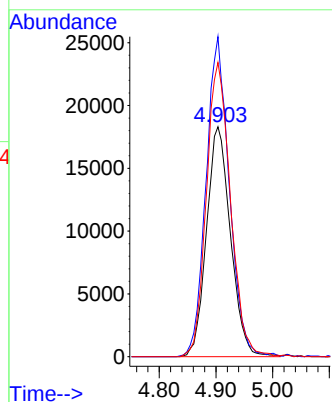


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX028422.D
Acq: 29 Apr 2022 14:39

Instrument :
MSVOA_X
ClientSampleId :
STORM-WATER-042622

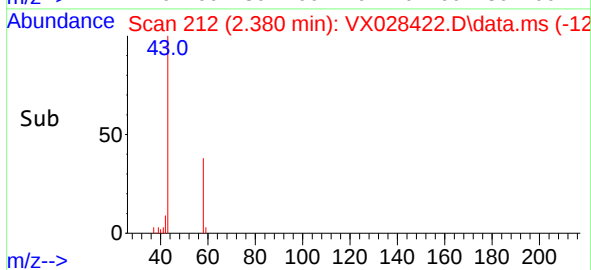
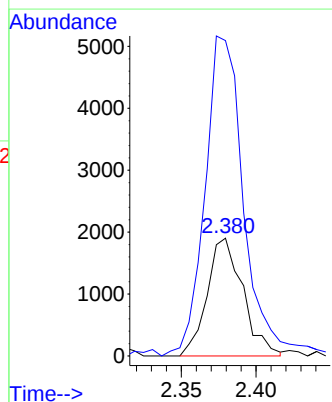
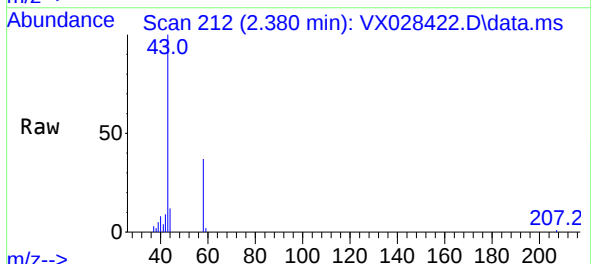


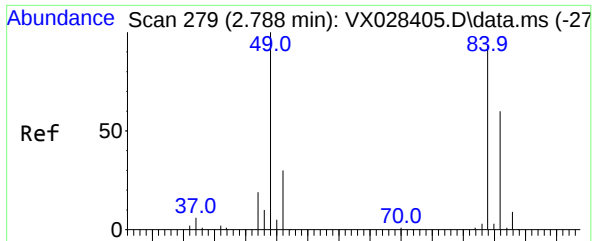
Tgt Ion:128 Resp: 53740
Ion Ratio Lower Upper
128 100
49 134.9 0.0 358.3
130 128.2 0.0 319.3



#15
Acetone
Concen: 7.580 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX028422.D
Acq: 29 Apr 2022 14:39

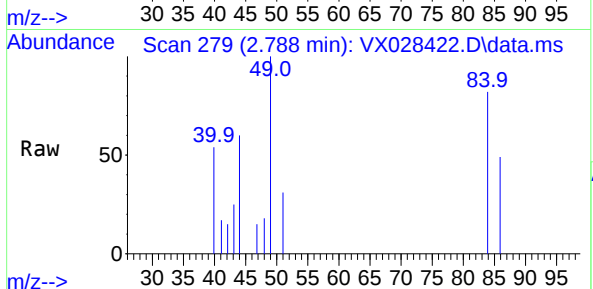
Tgt Ion: 58 Resp: 3161
Ion Ratio Lower Upper
58 100
43 260.9 250.2 375.2





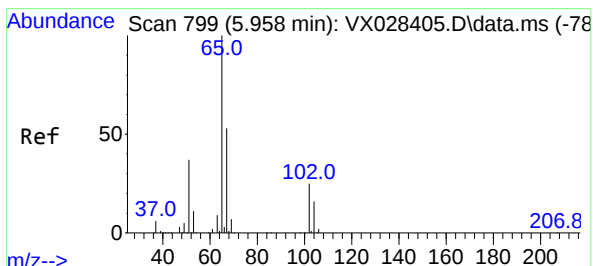
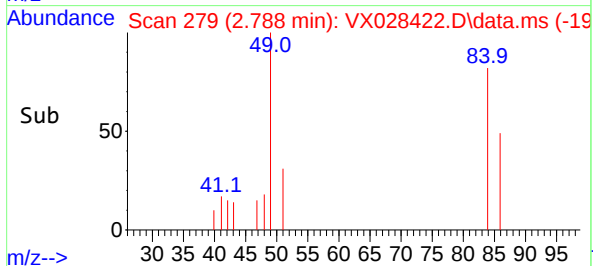
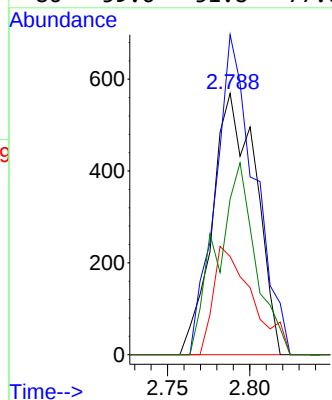
#18
Methylene Chloride
Concen: 0.403 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028422.D
Acq: 29 Apr 2022 14:39

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 84 Resp: 1049

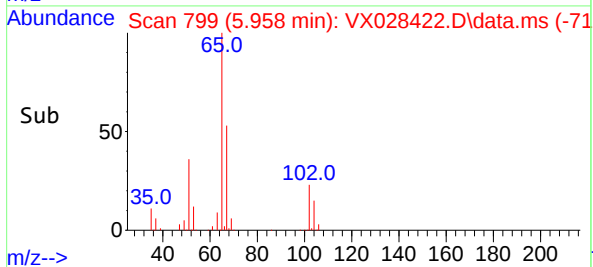
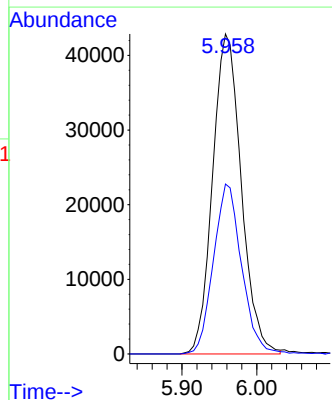
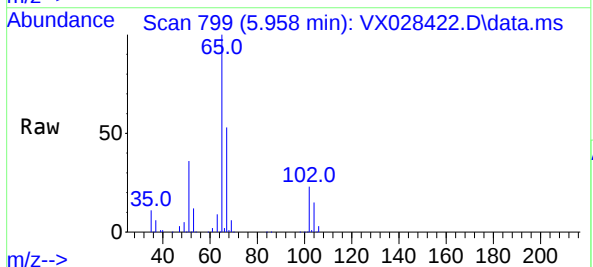
Ion	Ratio	Lower	Upper
84	100		
49	122.5	94.2	141.2
51	37.6	29.2	43.8
86	59.6	51.8	77.6

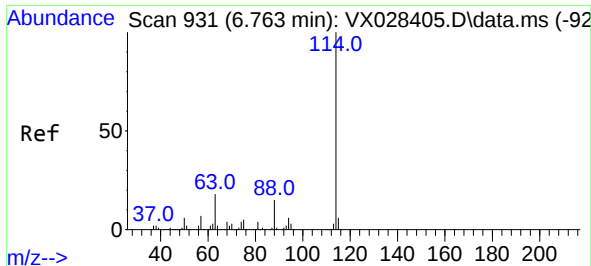


#27
1,2-Dichloroethane-d4
Concen: 33.441 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX028422.D
Acq: 29 Apr 2022 14:39

Tgt Ion: 65 Resp: 114290

Ion	Ratio	Lower	Upper
65	100		
67	52.1	42.3	63.5



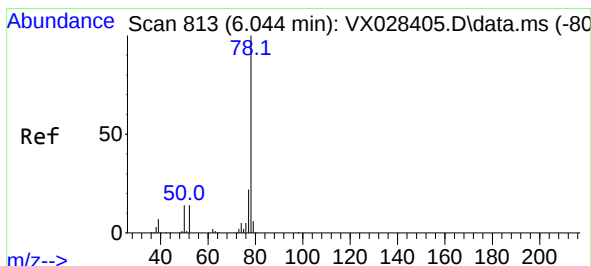
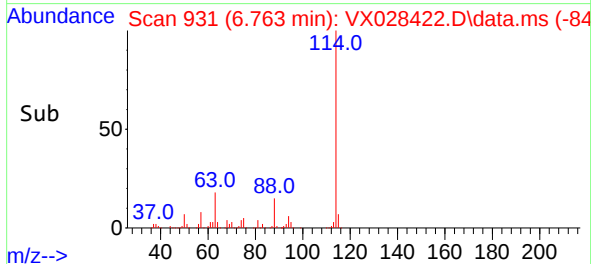
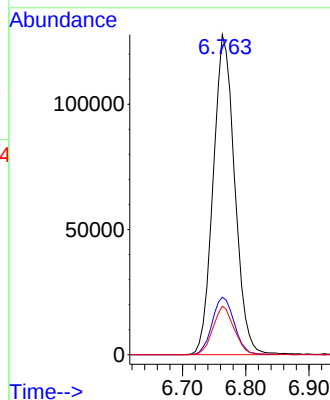
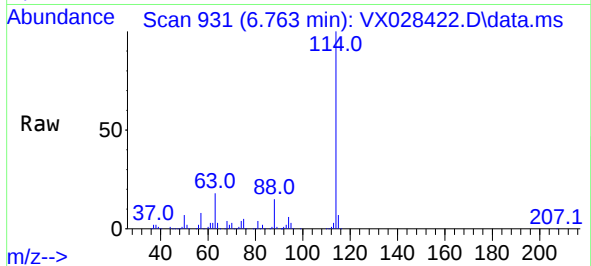


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX028422.D
Acq: 29 Apr 2022 14:39

Instrument :
MSVOA_X
ClientSampleId :
STORM-WATER-042622

Tgt Ion:114 Resp: 301869

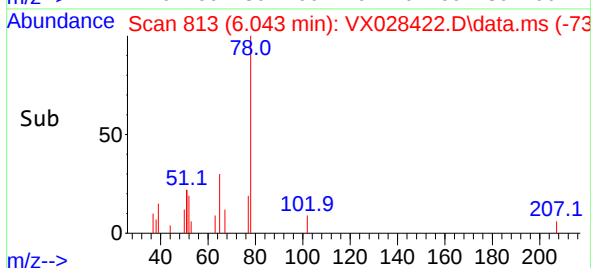
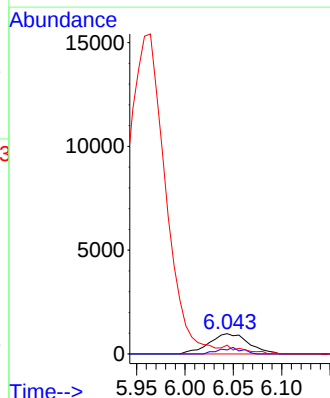
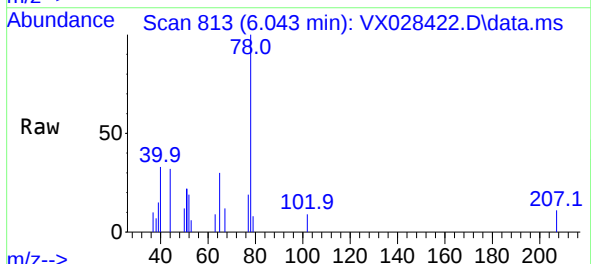
Ion	Ratio	Lower	Upper
114	100		
63	18.5	15.3	22.9
88	15.0	12.2	18.4

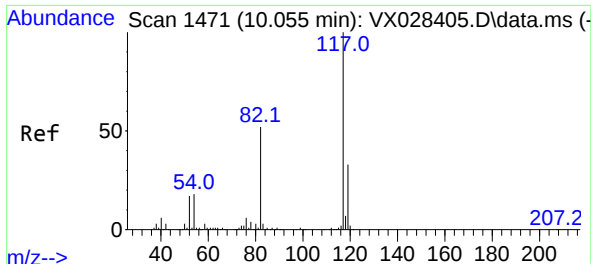


#34
Benzene
Concen: 0.272 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028422.D
Acq: 29 Apr 2022 14:39

Tgt Ion: 78 Resp: 2782

Ion	Ratio	Lower	Upper
78	100		
77	19.5	18.5	27.7
51	43.7	12.9	19.3

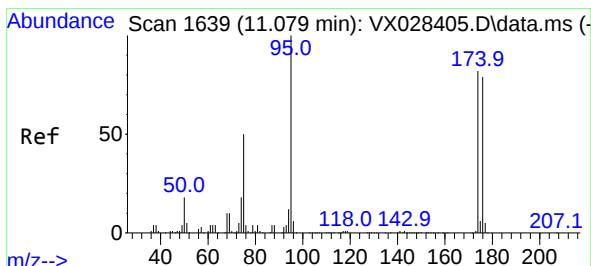
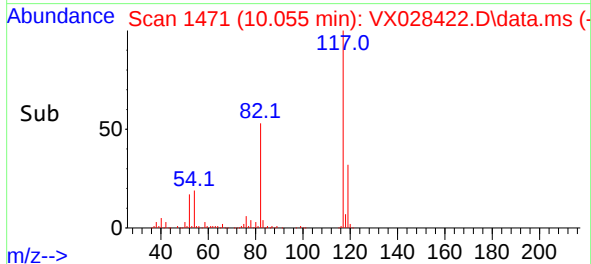
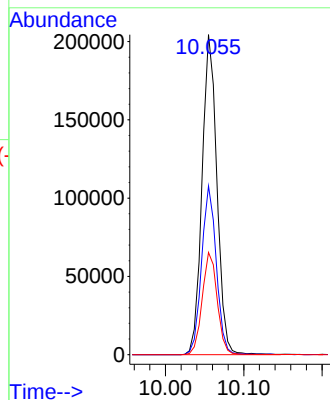
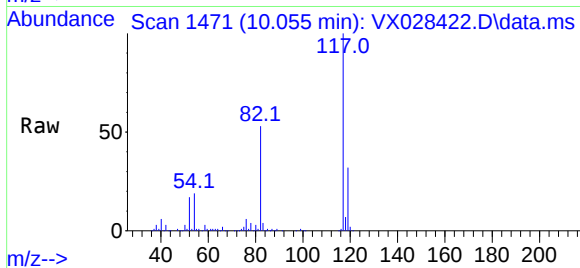




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028422.D
Acq: 29 Apr 2022 14:39

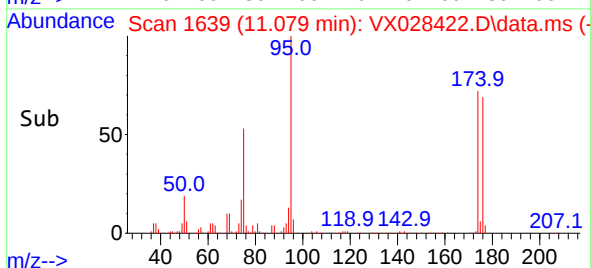
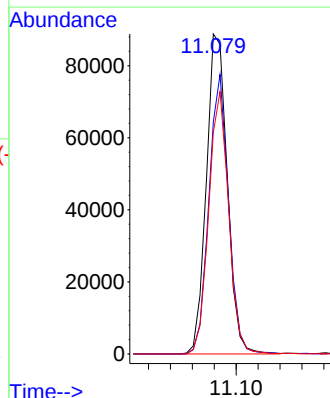
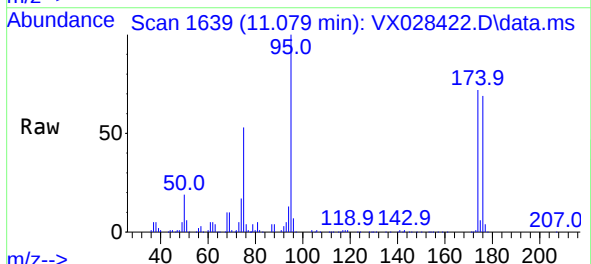
Instrument :
MSVOA_X
ClientSampleId :
STORM-WATER-042622

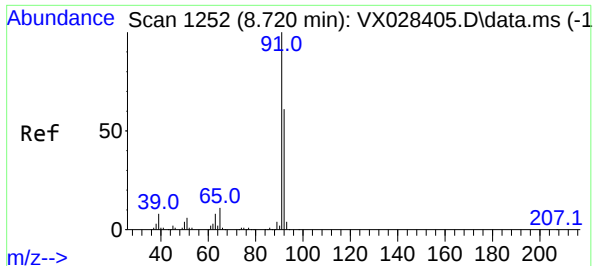
Tgt Ion:117 Resp: 269828
Ion Ratio Lower Upper
117 100
82 52.3 42.3 63.5
119 32.2 26.2 39.2



#60
4-Bromofluorobenzene
Concen: 28.075 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX028422.D
Acq: 29 Apr 2022 14:39

Tgt Ion: 95 Resp: 117810
Ion Ratio Lower Upper
95 100
174 82.2 65.4 98.2
176 77.8 63.4 95.0

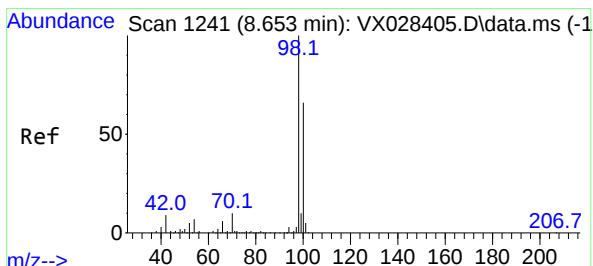
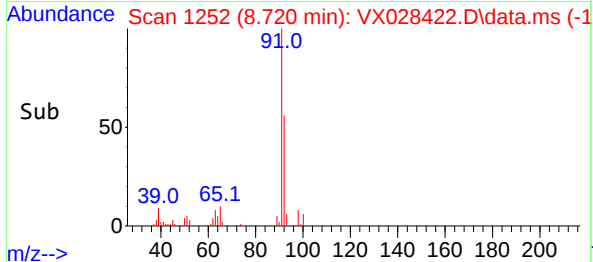
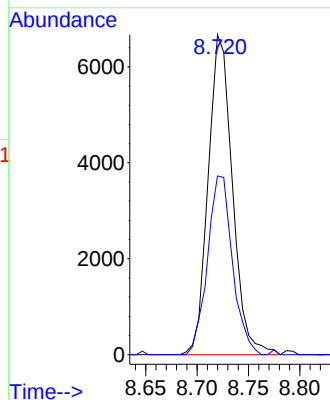
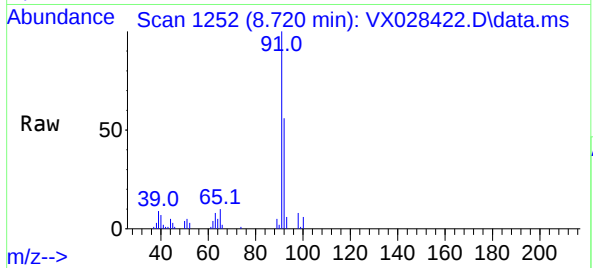




#62
Toluene
Concen: 0.938 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028422.D
Acq: 29 Apr 2022 14:39

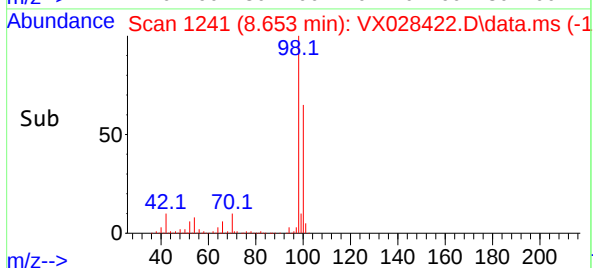
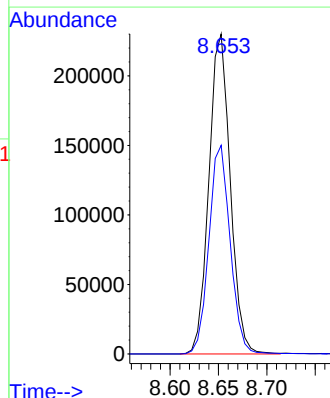
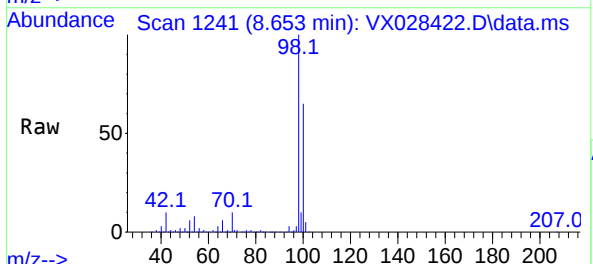
Instrument :
MSVOA_X
ClientSampleId :
STORM-WATER-042622

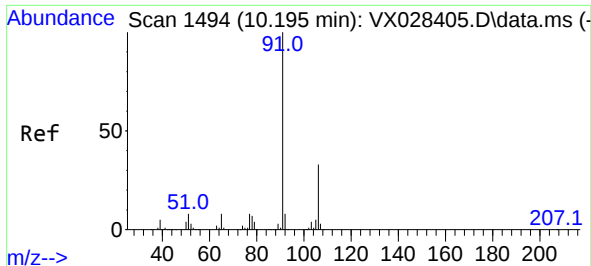
Tgt Ion: 91 Resp: 10972
Ion Ratio Lower Upper
91 100
92 57.5 48.1 72.1



#63
Toluene-d8
Concen: 30.946 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028422.D
Acq: 29 Apr 2022 14:39

Tgt Ion: 98 Resp: 353736
Ion Ratio Lower Upper
98 100
100 64.9 51.4 77.2

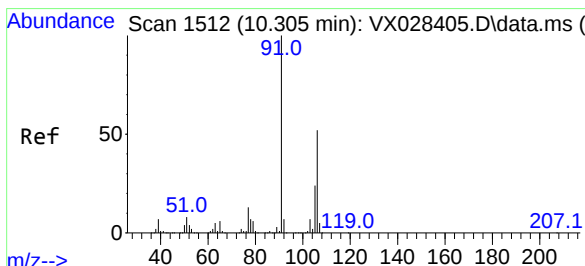
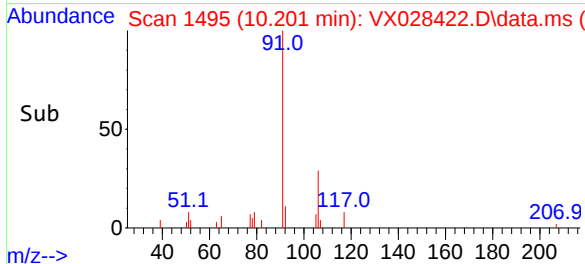
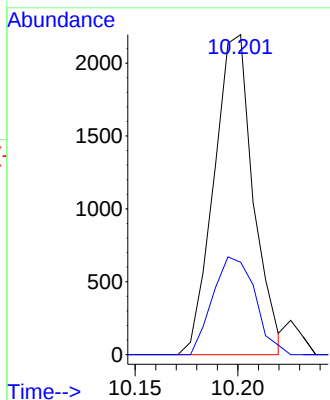
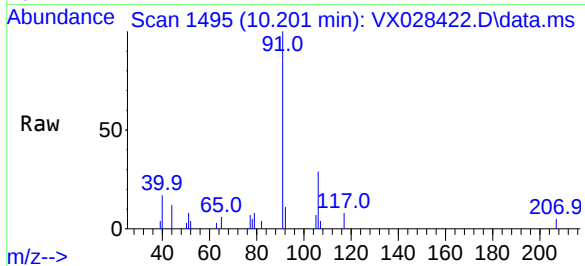




#66
Ethyl Benzene
Concen: 0.212 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX028422.D
Acq: 29 Apr 2022 14:39

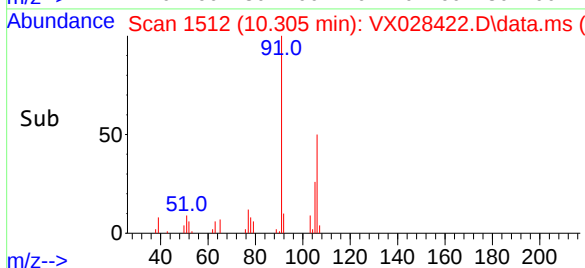
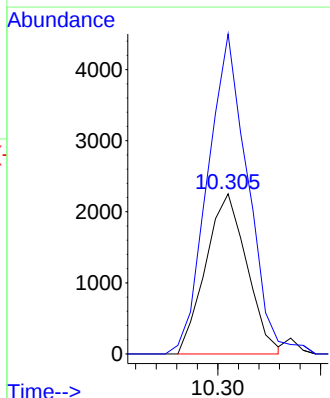
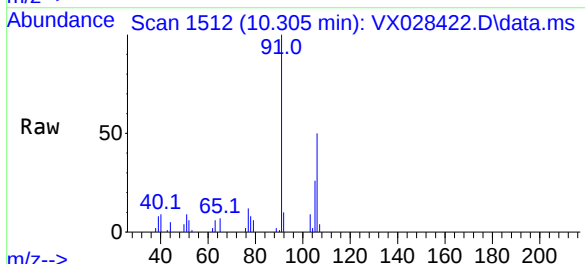
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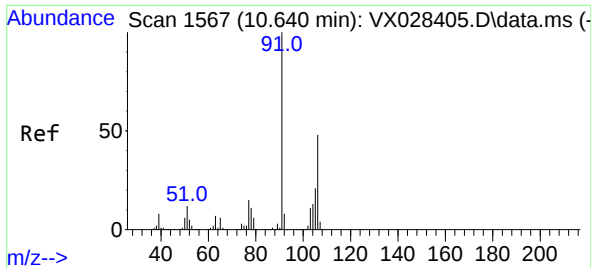
Tgt Ion: 91 Resp: 2921
Ion Ratio Lower Upper
91 100
106 28.9 25.8 38.8



#67
m/p-Xylenes
Concen: 0.568 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028422.D
Acq: 29 Apr 2022 14:39

Tgt Ion: 106 Resp: 3141
Ion Ratio Lower Upper
106 100
91 193.7 159.5 239.3





#68

o-Xylene

Concen: 0.302 ug/l

RT: 10.646 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028422.D

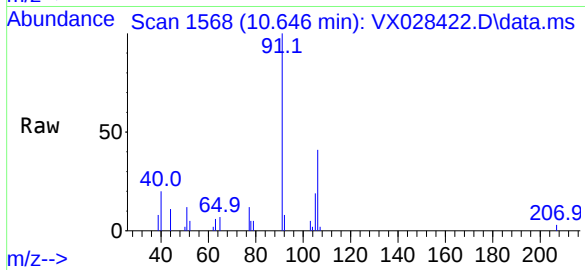
Acq: 29 Apr 2022 14:39

Instrument :

MSVOA_X

ClientSampleId :

STORM-WATER-042622



Tgt Ion:106 Resp: 1698

Ion Ratio Lower Upper

106 100

91 215.3 105.4 316.2

