

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
 Data File : VX026502.D
 Acq On : 18 Jan 2022 15:52
 Operator : JC/MD
 Sample : N1161-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DSN-001-SEWER-OUTLET-001

Quant Time: Jan 19 07:32:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

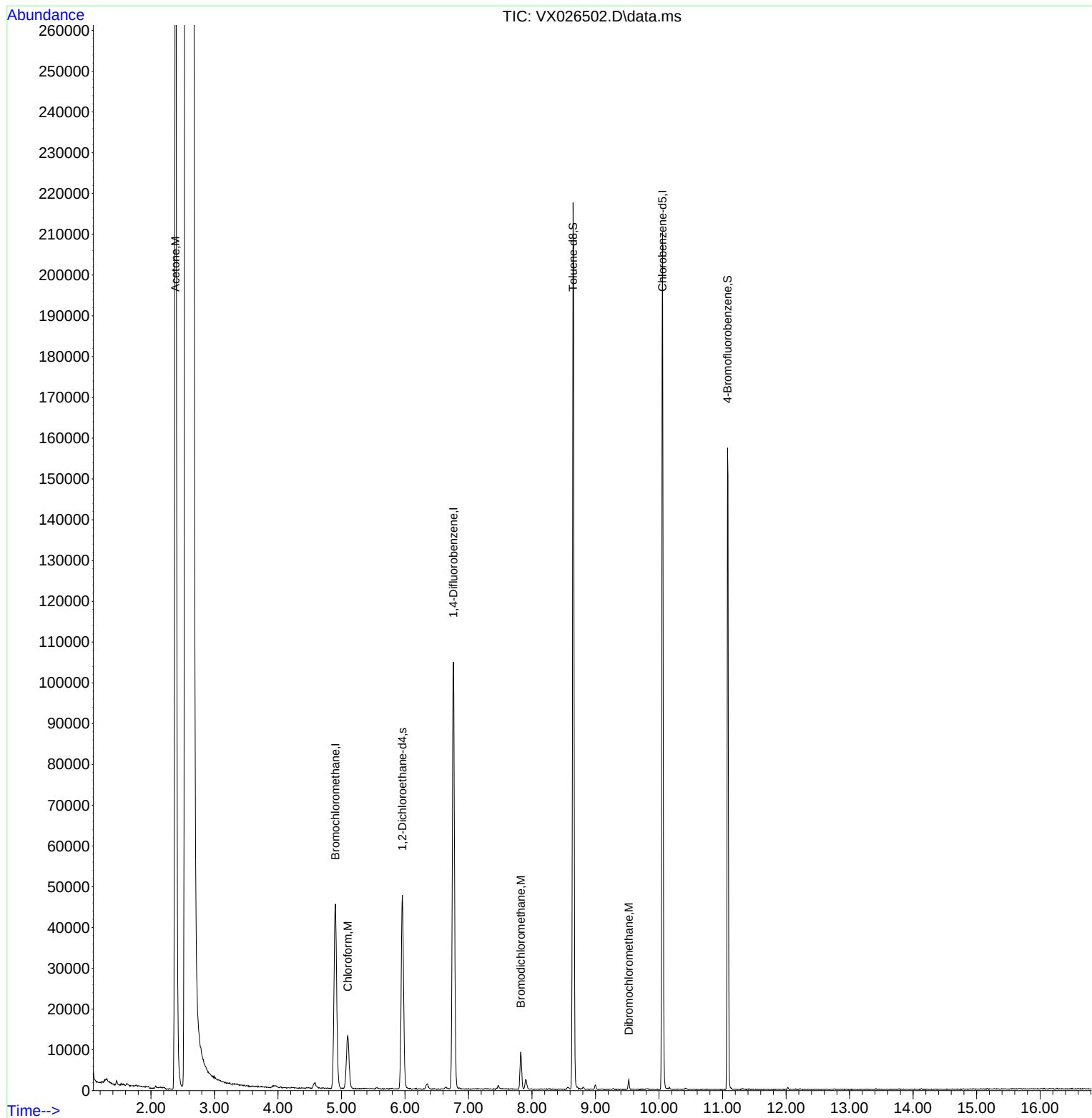
Internal Standards						
1) Bromochloromethane	4.904	128	19184	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	108906	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	94080	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	45917	29.766	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	99.233%
60) 4-Bromofluorobenzene	11.079	95	44425	28.294	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	94.300%
63) Toluene-d8	8.647	98	127423	29.483	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.267%
Target Compounds						
					Qvalue	
15) Acetone	2.386	58	137410	725.936	ug/l	96
25) Chloroform	5.099	83	16006	7.274	ug/l	100
41) Bromodichloromethane	7.824	83	5993	3.466	ug/l	97
53) Dibromochloromethane	9.525	129	1124	0.898	ug/l	97

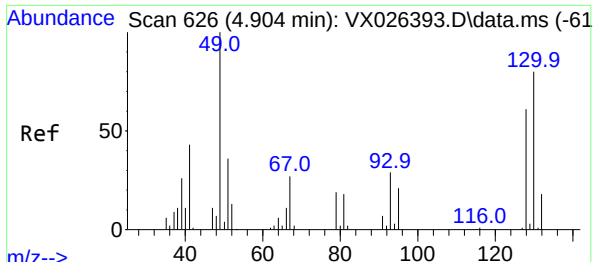
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
Data File : VX026502.D
Acq On : 18 Jan 2022 15:52
Operator : JC/MD
Sample : N1161-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001

Quant Time: Jan 19 07:32:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Mon Jan 10 12:50:55 2022
Response via : Initial Calibration

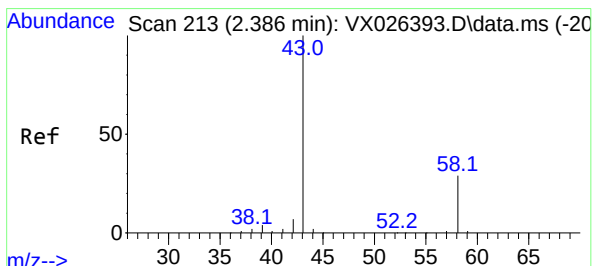
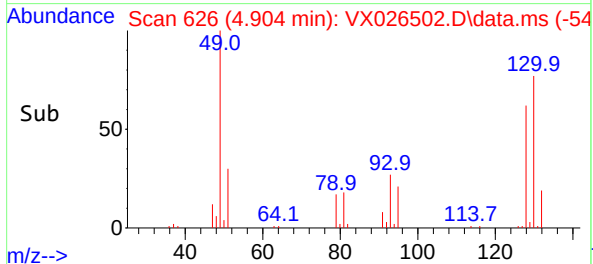
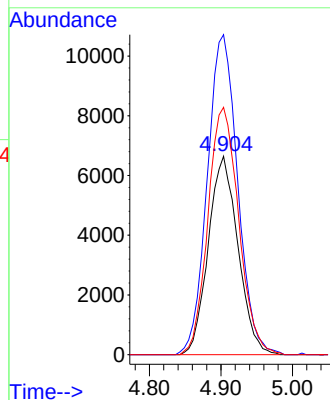
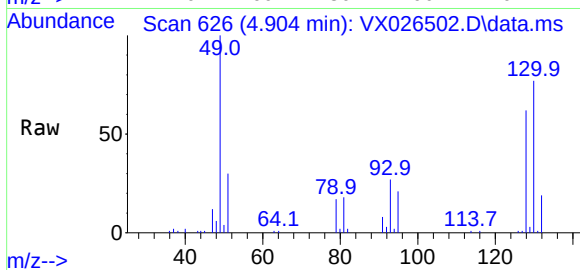




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX026502.D
Acq: 18 Jan 2022 15:52

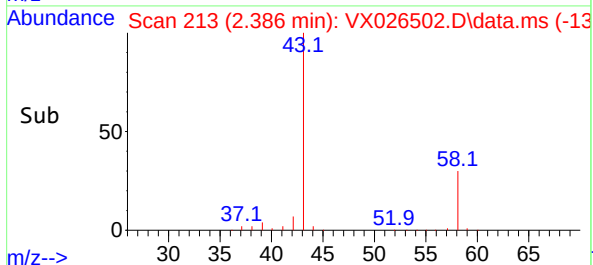
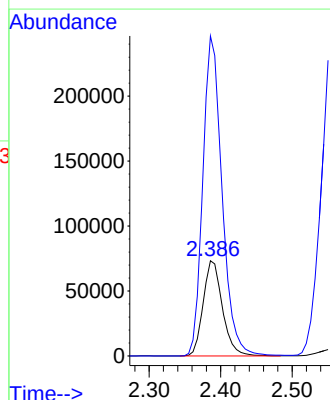
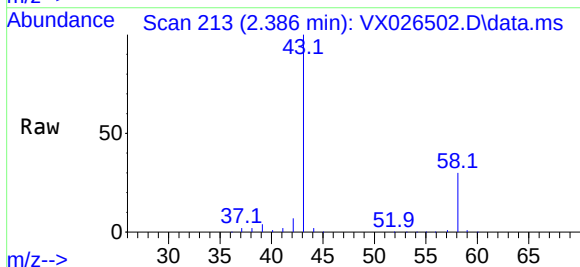
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001

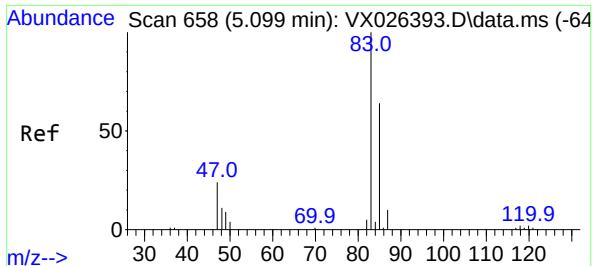
Tgt Ion:128 Resp: 19184
Ion Ratio Lower Upper
128 100
49 164.9 0.0 413.5
130 129.1 0.0 326.0



#15
Acetone
Concen: 725.936 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026502.D
Acq: 18 Jan 2022 15:52

Tgt Ion: 58 Resp: 137410
Ion Ratio Lower Upper
58 100
43 336.0 276.3 414.5

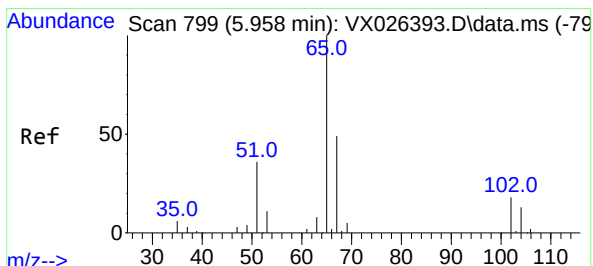
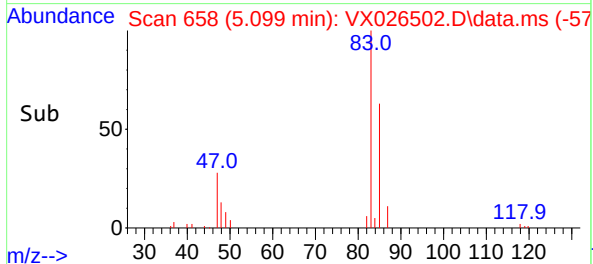
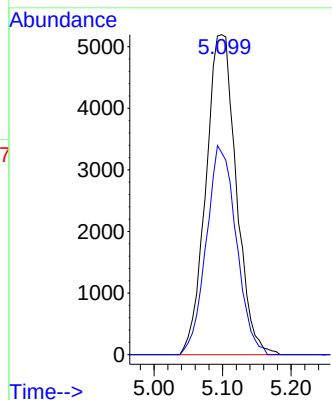
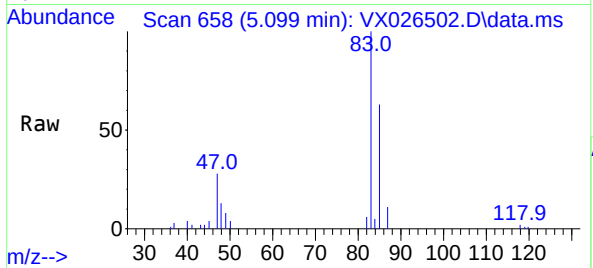




#25
Chloroform
Concen: 7.274 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026502.D
Acq: 18 Jan 2022 15:52

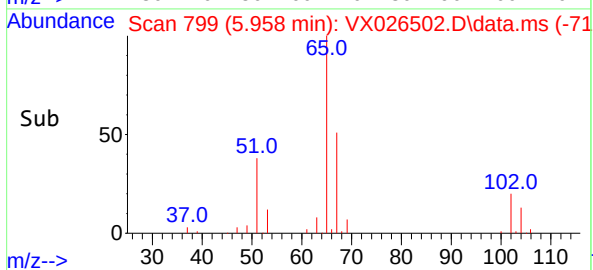
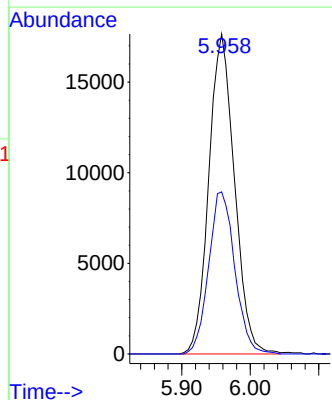
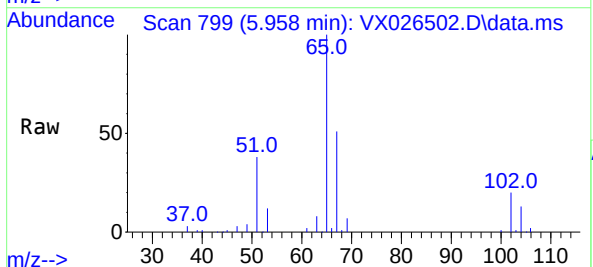
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001

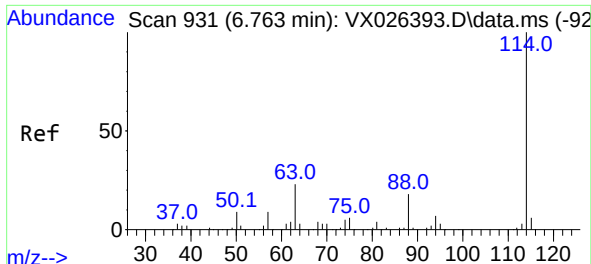
Tgt Ion: 83 Resp: 16006
Ion Ratio Lower Upper
83 100
85 63.1 50.8 76.2



#27
1,2-Dichloroethane-d4
Concen: 29.766 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026502.D
Acq: 18 Jan 2022 15:52

Tgt Ion: 65 Resp: 45917
Ion Ratio Lower Upper
65 100
67 51.6 39.6 59.4

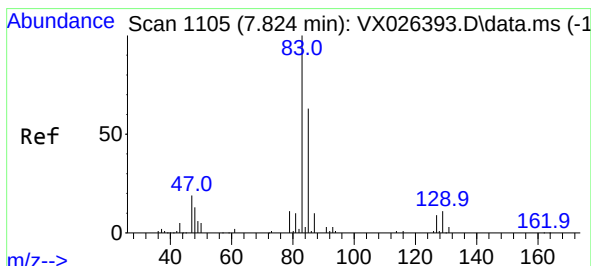
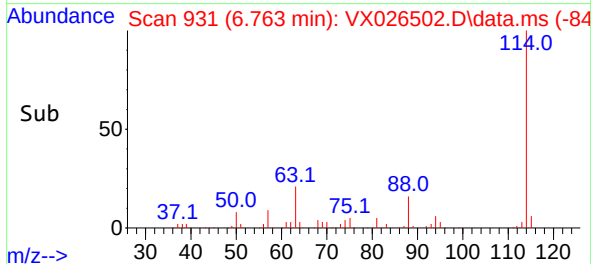
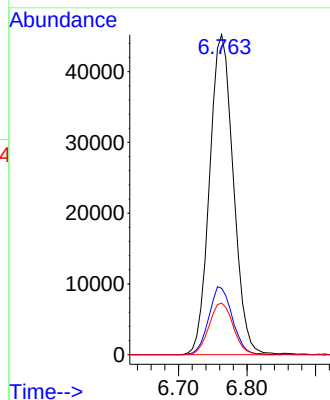
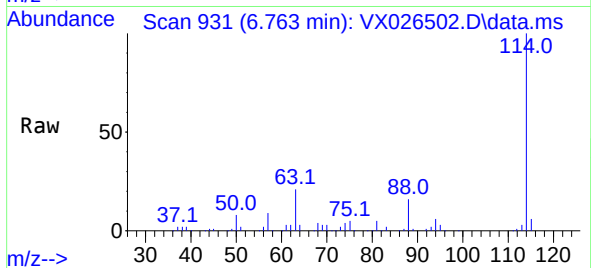




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026502.D
Acq: 18 Jan 2022 15:52

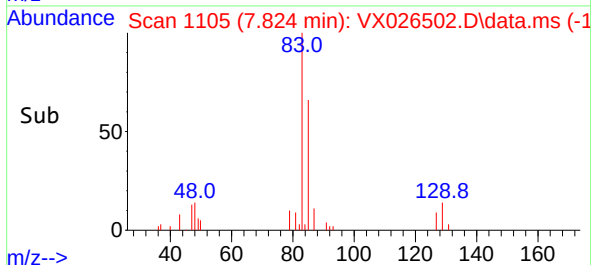
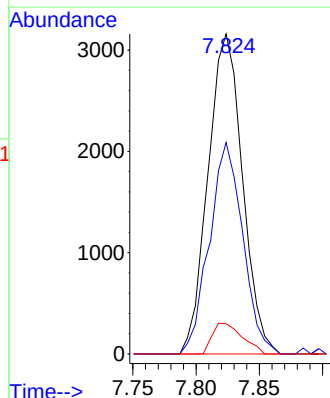
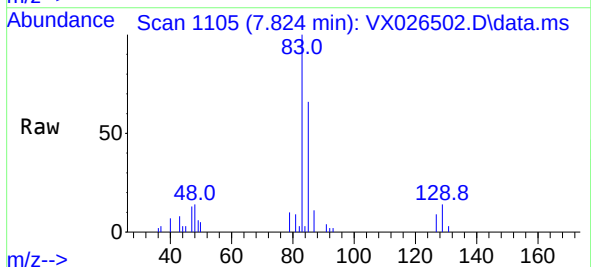
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001

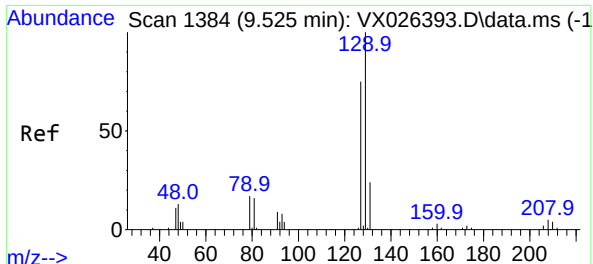
Tgt Ion:114 Resp: 108906
Ion Ratio Lower Upper
114 100
63 21.1 17.4 26.2
88 16.3 13.5 20.3



#41
Bromodichloromethane
Concen: 3.466 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026502.D
Acq: 18 Jan 2022 15:52

Tgt Ion: 83 Resp: 5993
Ion Ratio Lower Upper
83 100
85 66.1 50.6 76.0
127 9.4 7.0 10.6

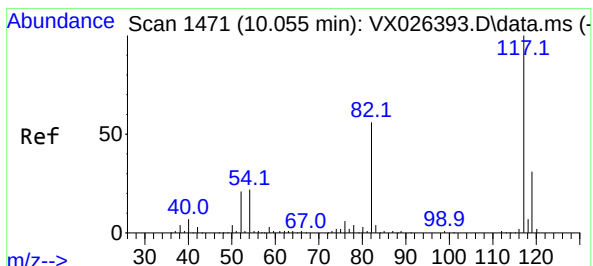
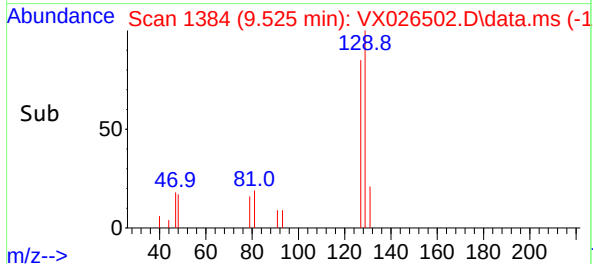
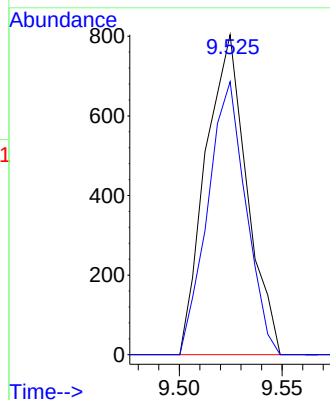
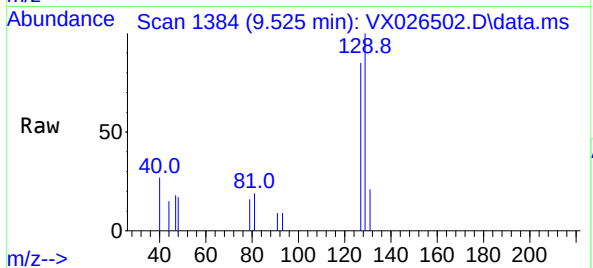




#53
Dibromochloromethane
Concen: 0.898 ug/l
RT: 9.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026502.D
Acq: 18 Jan 2022 15:52

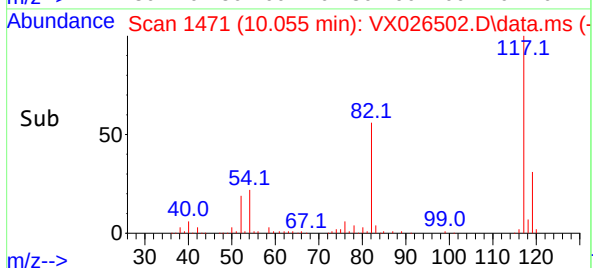
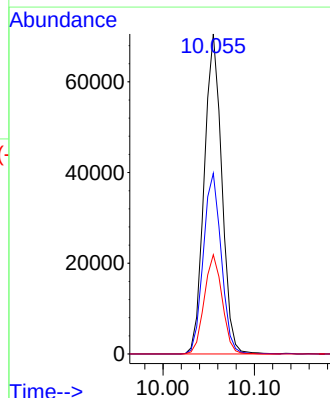
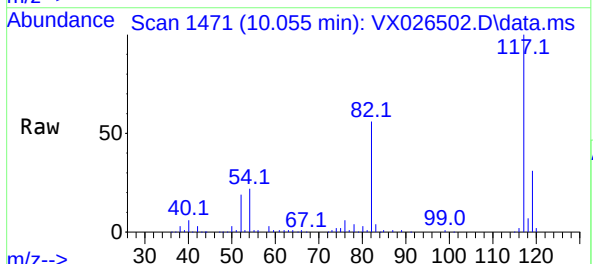
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001

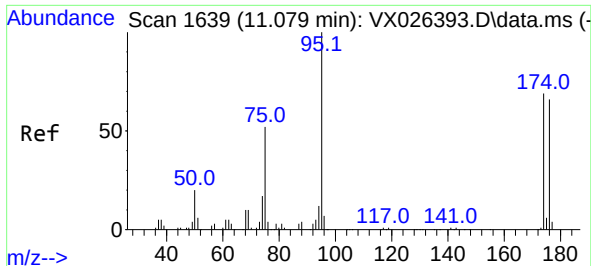
Tgt Ion:129 Resp: 1124
Ion Ratio Lower Upper
129 100
127 79.0 38.3 114.9



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026502.D
Acq: 18 Jan 2022 15:52

Tgt Ion:117 Resp: 94080
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 31.6 25.4 38.2

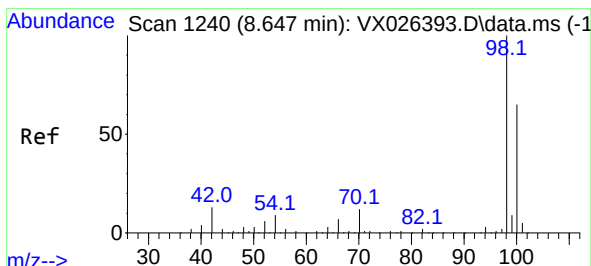
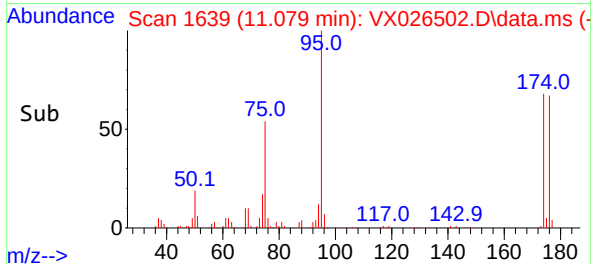
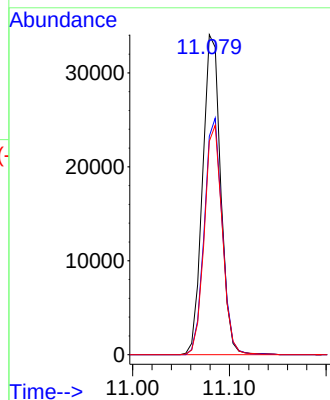
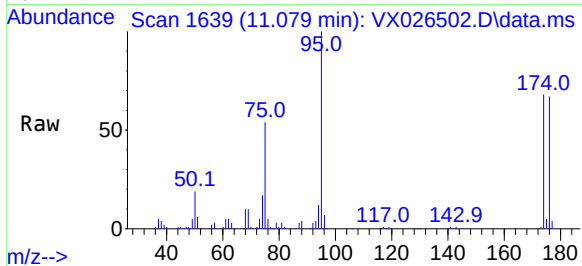




#60
4-Bromofluorobenzene
Concen: 28.294 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026502.D
Acq: 18 Jan 2022 15:52

Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001

Tgt Ion: 95 Resp: 44425
Ion Ratio Lower Upper
95 100
174 72.8 58.0 87.0
176 70.7 56.5 84.7



#63
Toluene-d8
Concen: 29.483 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX026502.D
Acq: 18 Jan 2022 15:52

Tgt Ion: 98 Resp: 127423
Ion Ratio Lower Upper
98 100
100 67.1 52.5 78.7

