

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011822\
 Data File : VX026501.D
 Acq On : 18 Jan 2022 15:16
 Operator : JC/MD
 Sample : N1161-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DSN-002-SEWER-OUTLET-002

Quant Time: Jan 19 07:32:07 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)

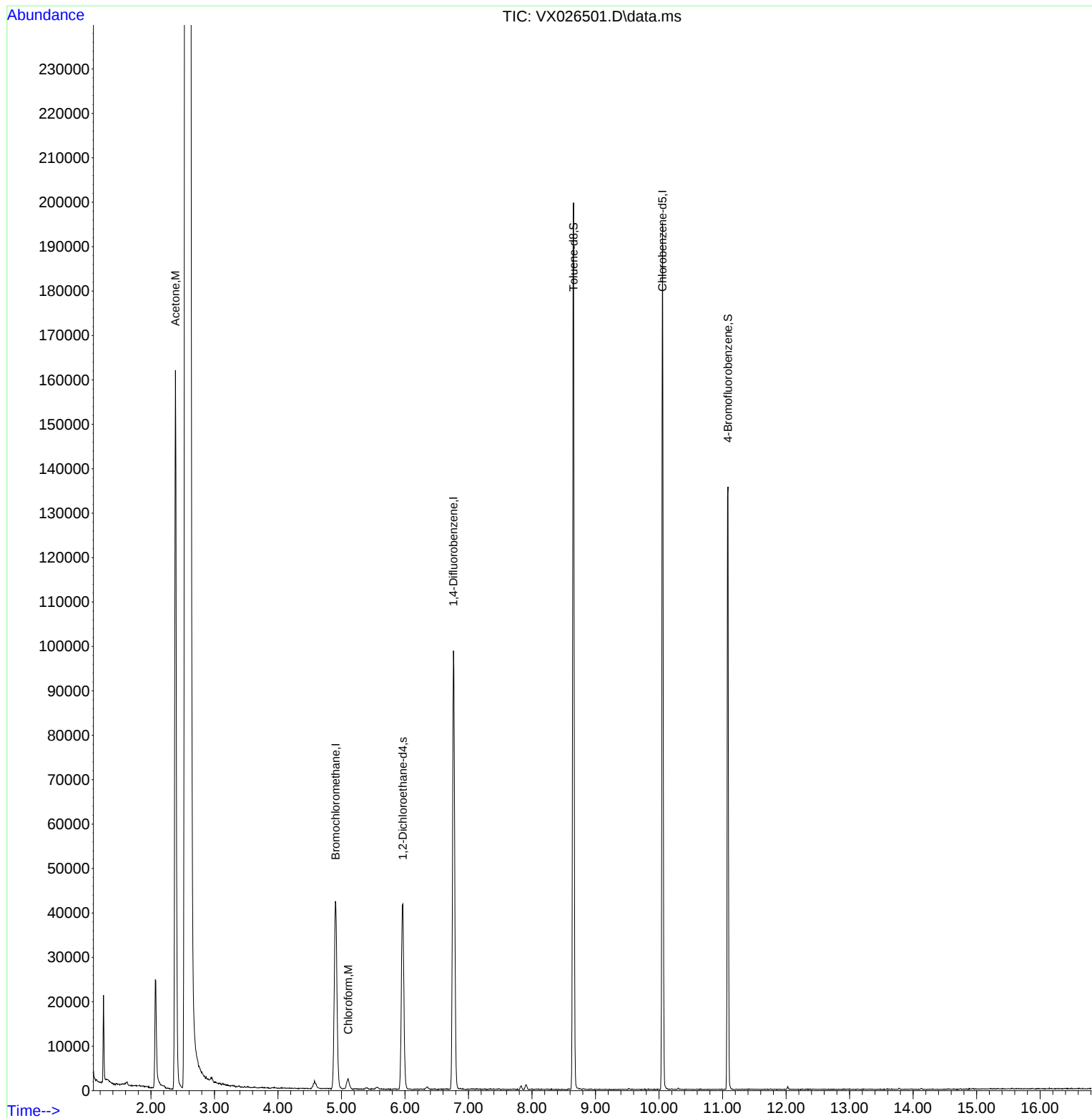
Internal Standards						
1) Bromochloromethane	4.910	128	18093	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	99903	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	84783	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	42431	29.165	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.200%
60) 4-Bromofluorobenzene	11.085	95	39105	27.637	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.133%
63) Toluene-d8	8.653	98	115719	29.711	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.033%
Target Compounds						
					Qvalue	
15) Acetone	2.386	58	54224	303.738	ug/l	95
25) Chloroform	5.105	83	2864	1.380	ug/l	87

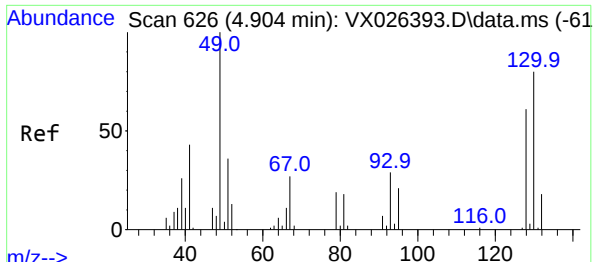
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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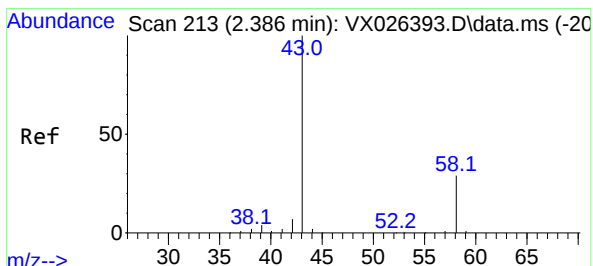
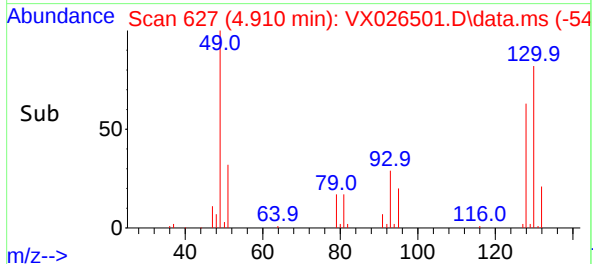
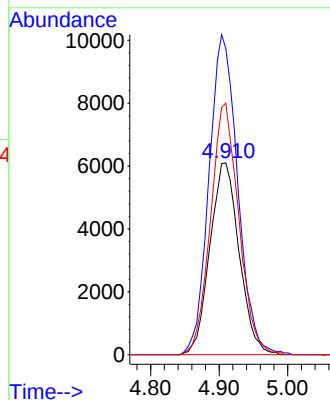
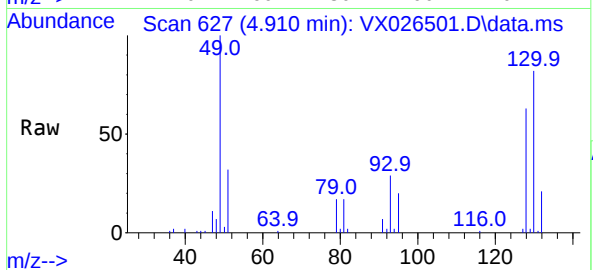




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026501.D
Acq: 18 Jan 2022 15:16

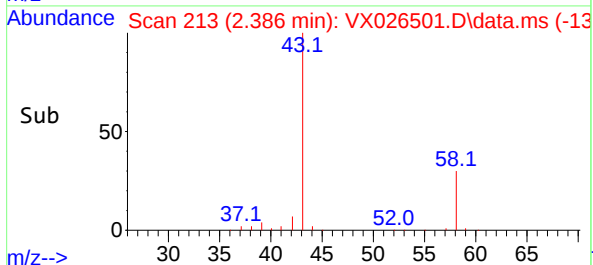
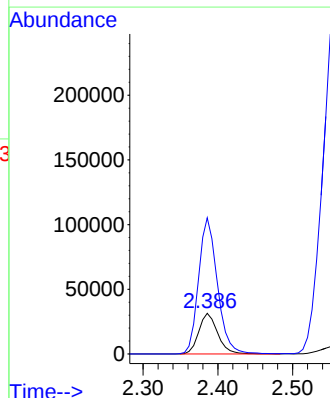
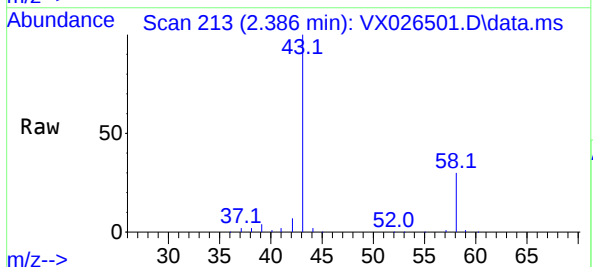
Instrument :
MSVOA_X
ClientSampleId :
DSN-002-SEWER-OUTLET-002

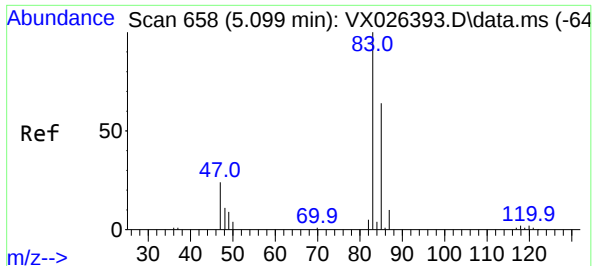
Tgt Ion:128 Resp: 18093
Ion Ratio Lower Upper
128 100
49 163.9 0.0 413.5
130 126.6 0.0 326.0



#15
Acetone
Concen: 303.738 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026501.D
Acq: 18 Jan 2022 15:16

Tgt Ion: 58 Resp: 54224
Ion Ratio Lower Upper
58 100
43 335.0 276.3 414.5





#25

Chloroform

Concen: 1.380 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX026501.D

Acq: 18 Jan 2022 15:16

Instrument :

MSVOA_X

ClientSampleId :

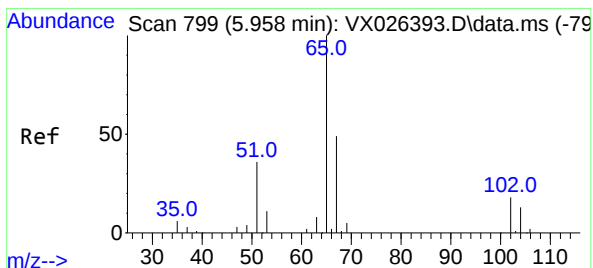
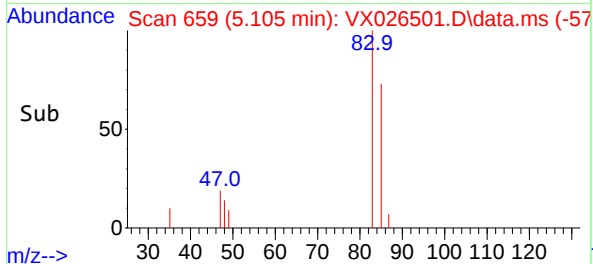
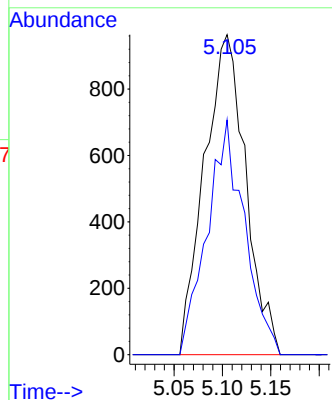
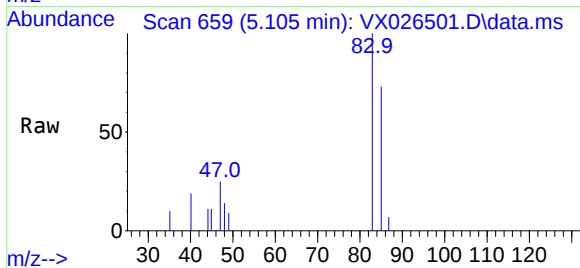
DSN-002-SEWER-OUTLET-002

Tgt Ion: 83 Resp: 2864

Ion Ratio Lower Upper

83 100

85 73.3 50.8 76.2



#27

1,2-Dichloroethane-d4

Concen: 29.165 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX026501.D

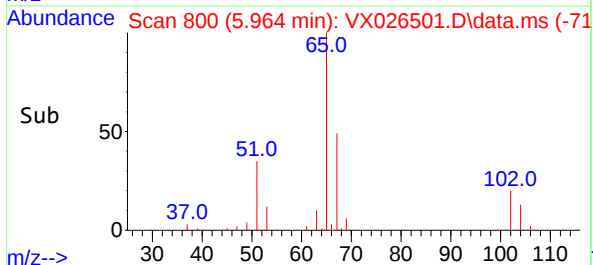
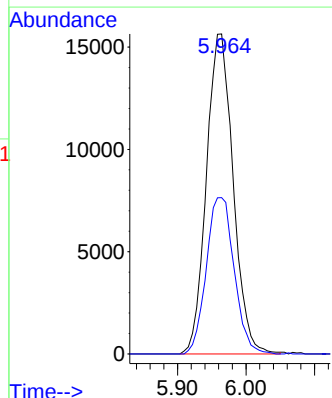
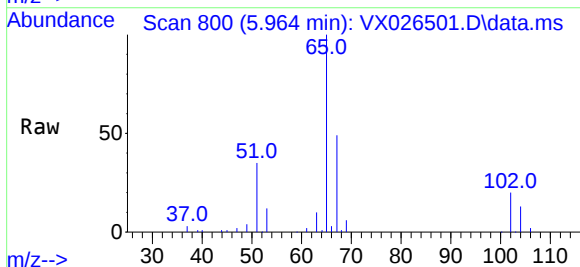
Acq: 18 Jan 2022 15:16

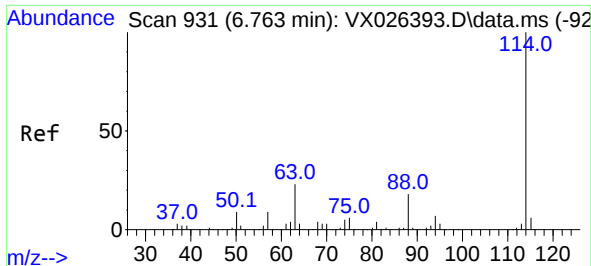
Tgt Ion: 65 Resp: 42431

Ion Ratio Lower Upper

65 100

67 50.9 39.6 59.4

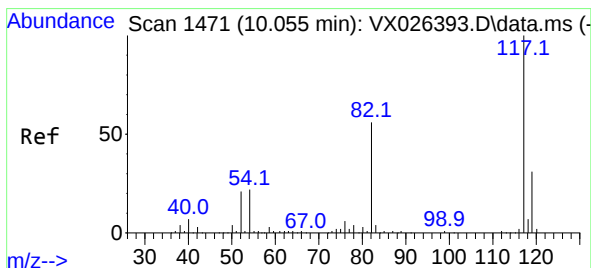
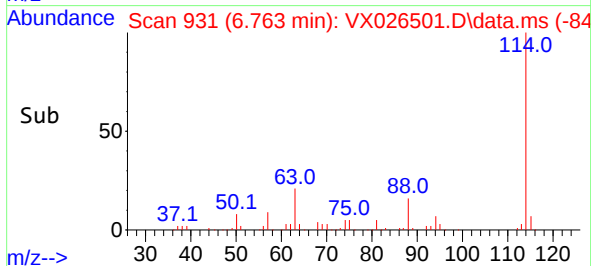
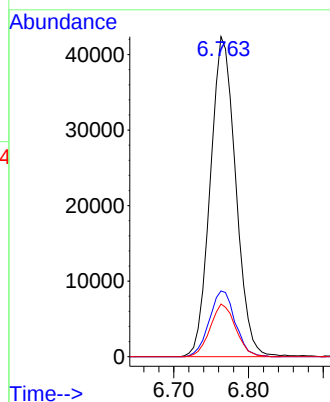
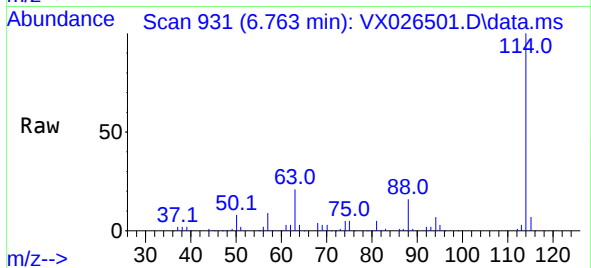




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX026501.D
Acq: 18 Jan 2022 15:16

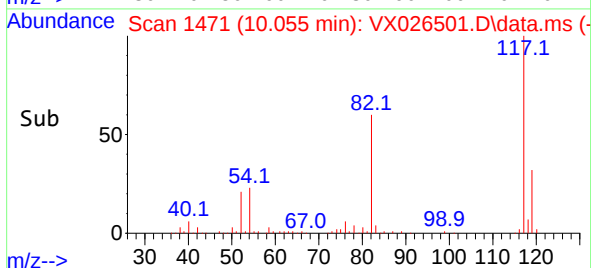
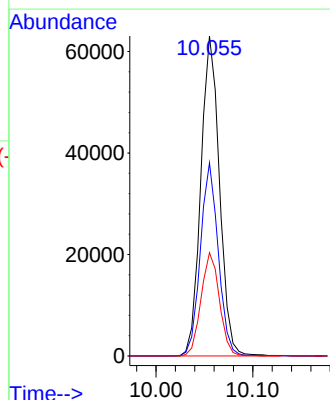
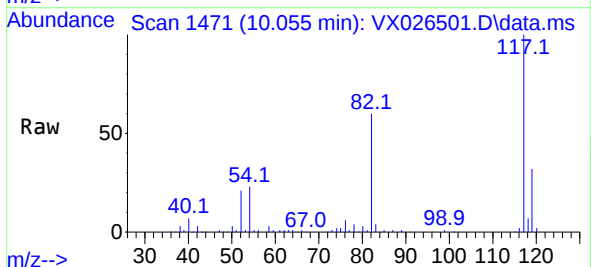
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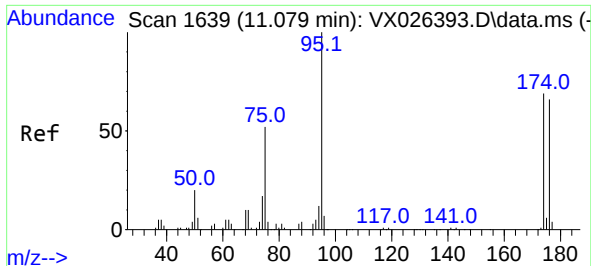
Tgt Ion:	114	Resp:	99903
Ion Ratio	Lower	Upper	
114	100		
63	21.0	17.4	26.2
88	16.5	13.5	20.3



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026501.D
Acq: 18 Jan 2022 15:16

Tgt Ion:	117	Resp:	84783
Ion Ratio	Lower	Upper	
117	100		
82	57.9	46.2	69.4
119	31.7	25.4	38.2

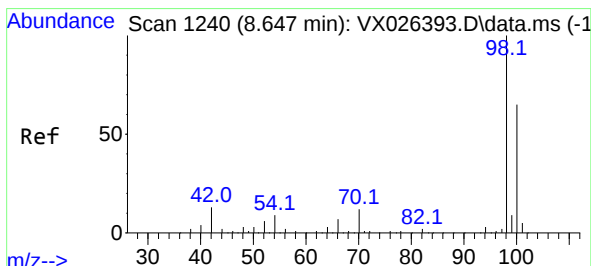
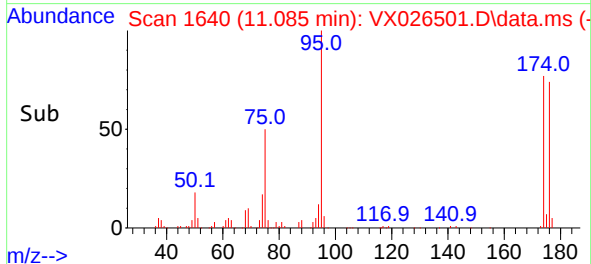
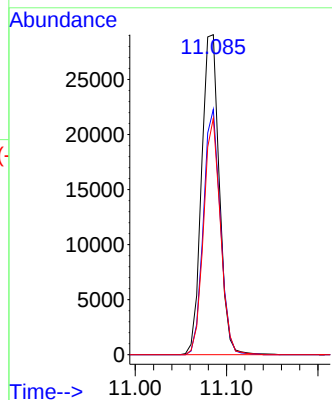
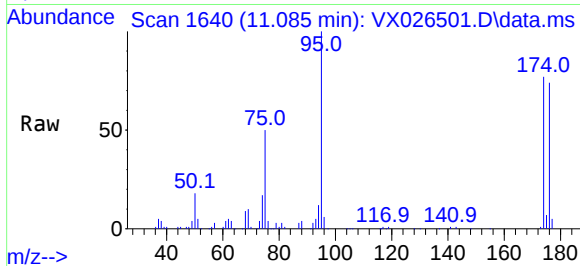




#60
4-Bromofluorobenzene
Concen: 27.637 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026501.D
Acq: 18 Jan 2022 15:16

Instrument :
MSVOA_X
ClientSampleId :
DSN-002-SEWER-OUTLET-002

Tgt Ion: 95 Resp: 39105
Ion Ratio Lower Upper
95 100
174 73.2 58.0 87.0
176 70.0 56.5 84.7



#63
Toluene-d8
Concen: 29.711 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX026501.D
Acq: 18 Jan 2022 15:16

Tgt Ion: 98 Resp: 115719
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7

