

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022220.D
 Acq On : 27 May 2021 01:42
 Operator : JC/MD
 Sample : M2483-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

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

Quant Time: May 27 05:02:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu May 13 06:11:35 2021
 Response via : Initial Calibration

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

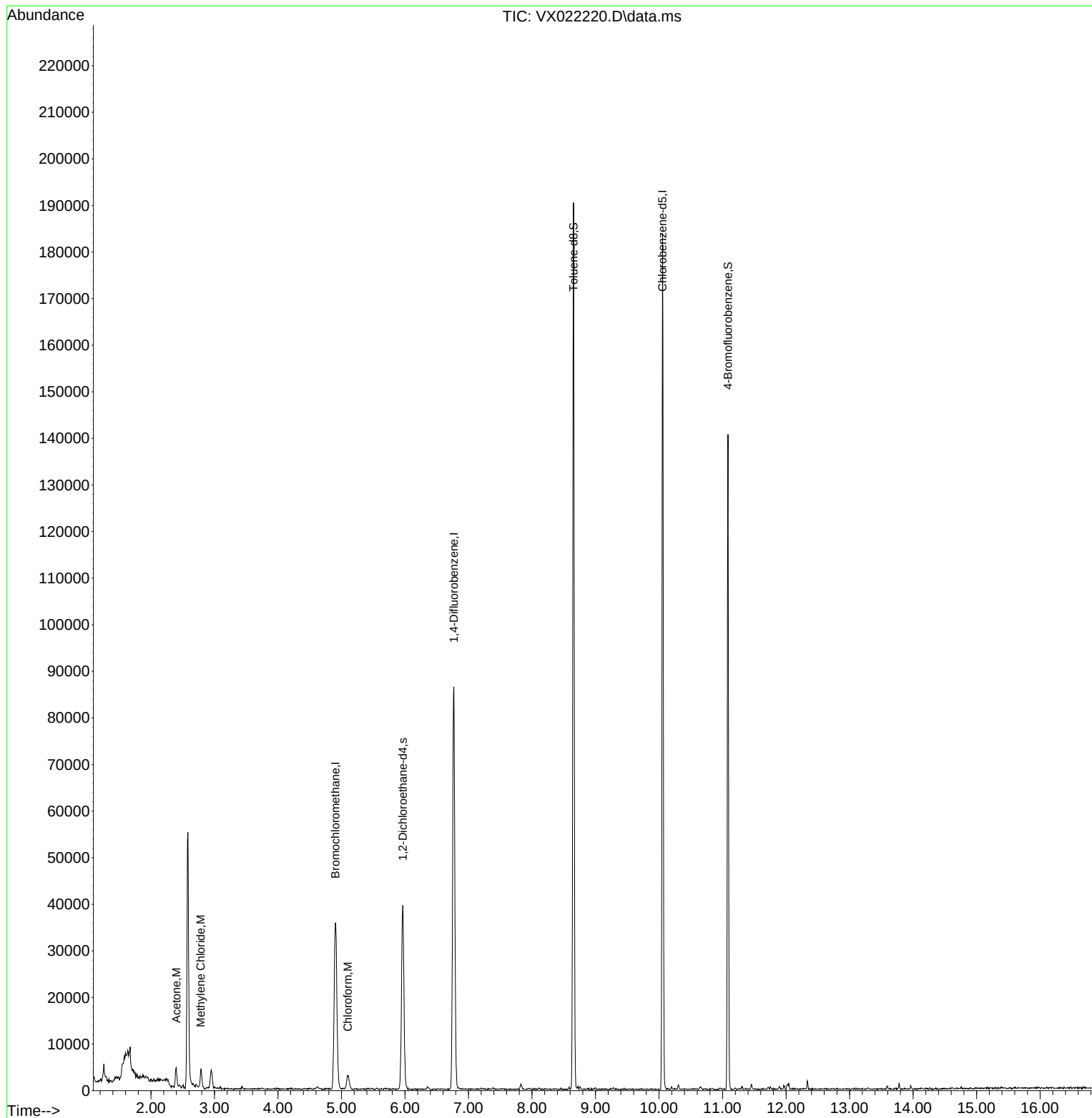
Internal Standards						
1) Bromochloromethane	4.904	128	14665	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	88032	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	78773	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	36278	32.12	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	107.07%
60) 4-Bromofluorobenzene	11.085	95	39024	29.85	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	99.50%
63) Toluene-d8	8.653	98	107188	29.78	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.27%
Target Compounds						
						Qvalue
15) Acetone	2.398	58	1541	10.50	ug/l	92
18) Methylene Chloride	2.782	84	1814	1.75	ug/l #	79
25) Chloroform	5.099	83	3521	2.00	ug/l #	66

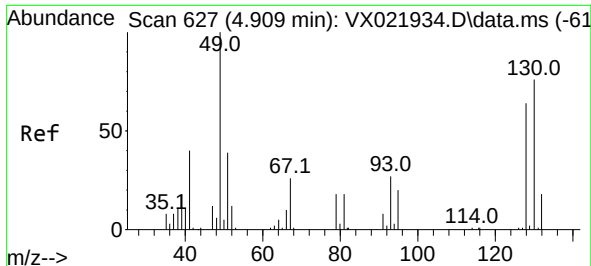
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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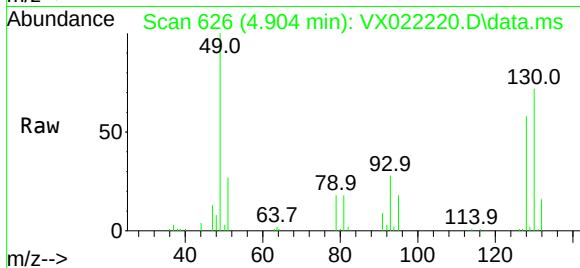
Quant Time: May 27 05:02:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X051321W.M
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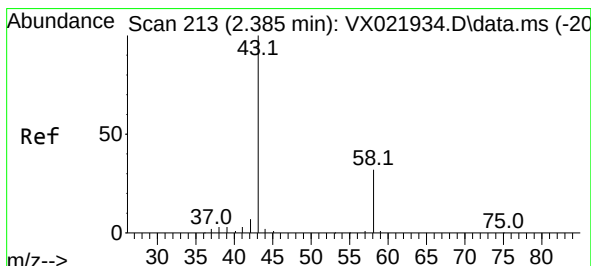
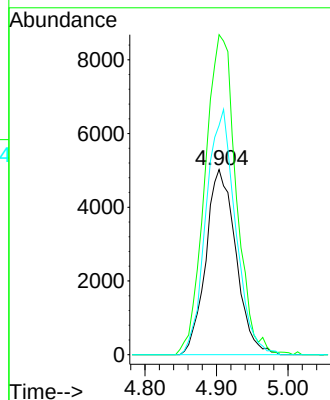
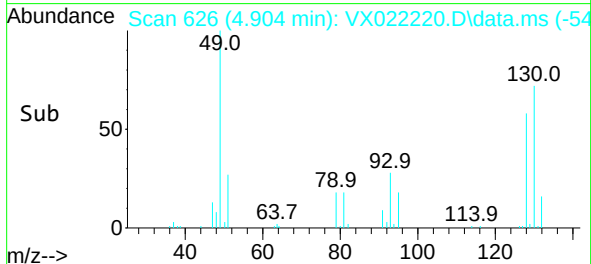


#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.005 min
Lab File: VX022220.D
Acq: 27 May 2021 01:42

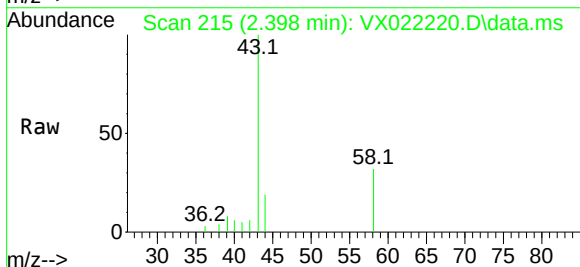
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001



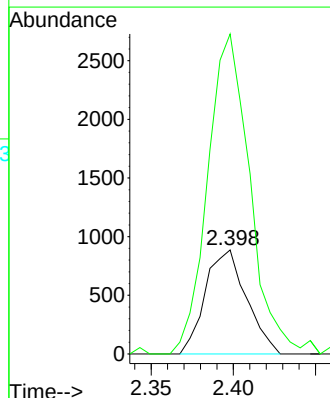
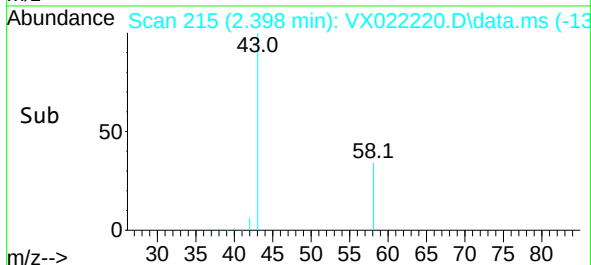
Tgt Ion:128 Resp: 14665
Ion Ratio Lower Upper
128 100
49 177.2 0.0 442.5
130 129.6 0.0 323.3

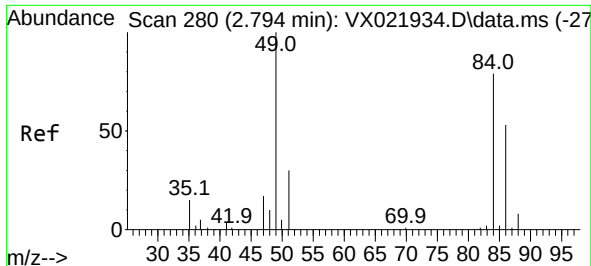


#15
Acetone
Concen: 10.50 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.013 min
Lab File: VX022220.D
Acq: 27 May 2021 01:42



Tgt Ion: 58 Resp: 1541
Ion Ratio Lower Upper
58 100
43 296.5 249.5 374.3



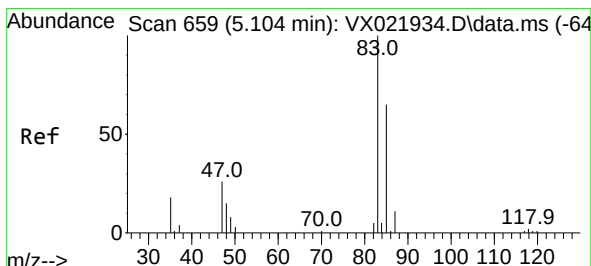
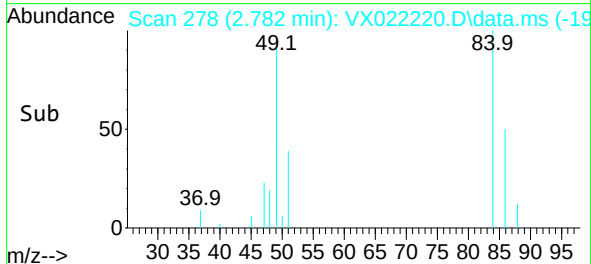
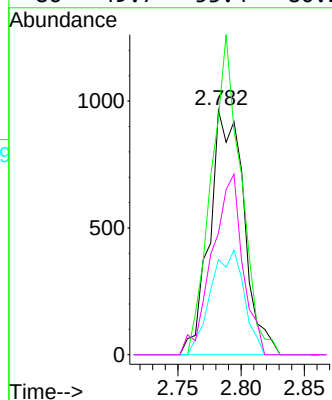
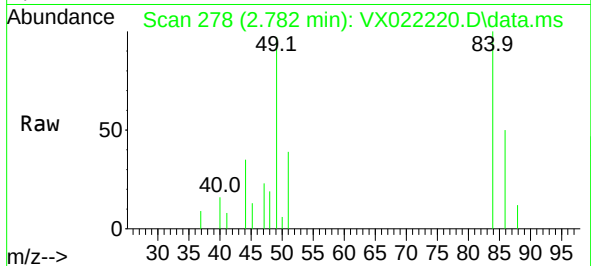


#18
Methylene Chloride
Concen: 1.75 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.012 min
Lab File: VX022220.D
Acq: 27 May 2021 01:42

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

Tgt Ion: 84 Resp: 1814

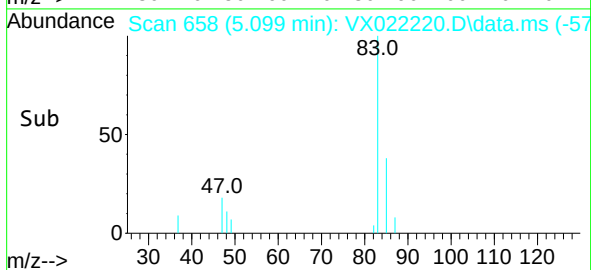
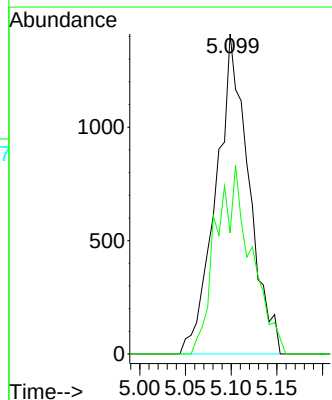
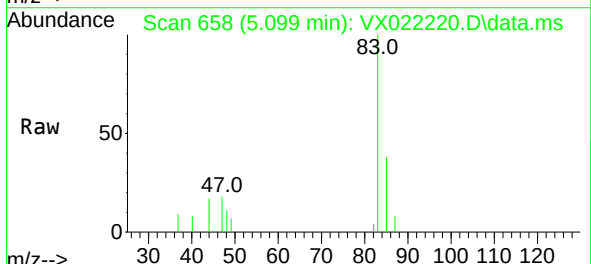
Ion	Ratio	Lower	Upper
84	100		
49	96.7	101.6	152.4#
51	38.9	30.5	45.7
86	49.7	53.4	80.2#

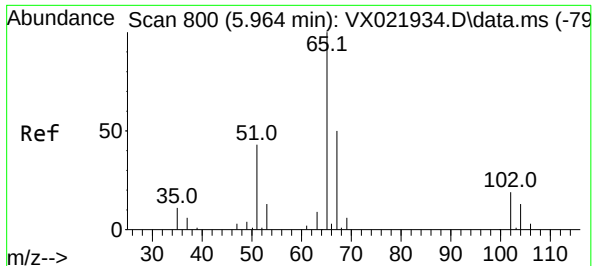


#25
Chloroform
Concen: 2.00 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.006 min
Lab File: VX022220.D
Acq: 27 May 2021 01:42

Tgt Ion: 83 Resp: 3521

Ion	Ratio	Lower	Upper
83	100		
85	37.8	51.9	77.9#





#27

1,2-Dichloroethane-d4

Concen: 32.12 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022220.D

Acq: 27 May 2021 01:42

Tgt Ion: 65 Resp: 36278

Ion Ratio Lower Upper

65 100

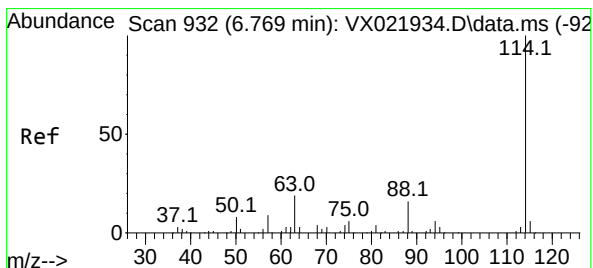
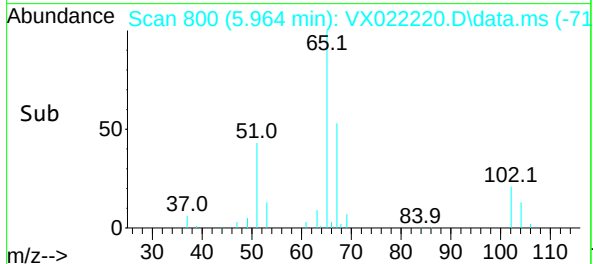
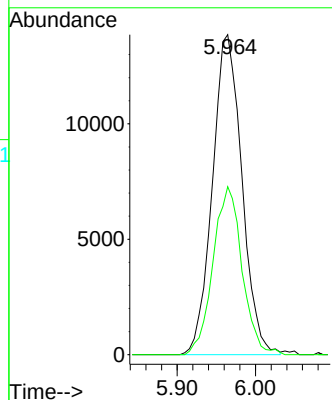
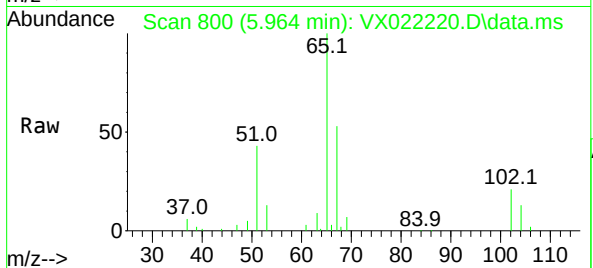
67 51.2 41.5 62.3

Instrument :

MSVOA_X

ClientSampleId :

DSN-001-SEWER-OUTLET-001



#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022220.D

Acq: 27 May 2021 01:42

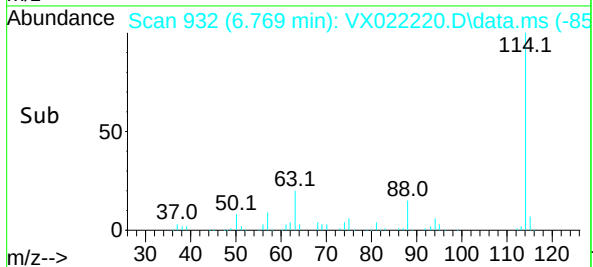
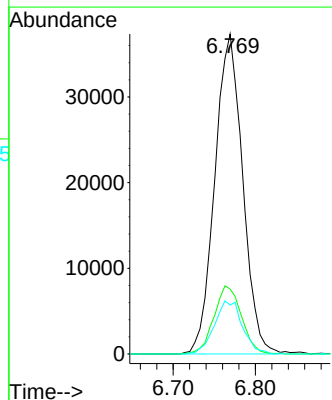
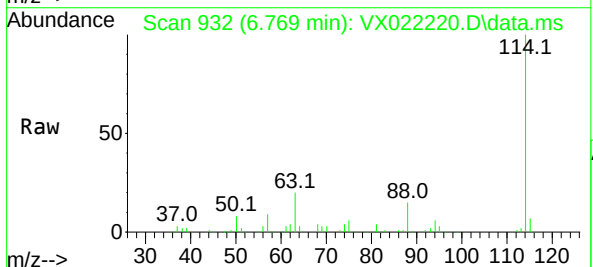
Tgt Ion: 114 Resp: 88032

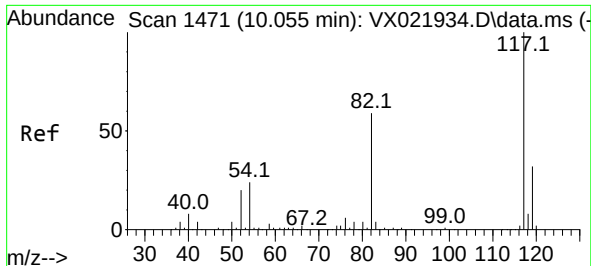
Ion Ratio Lower Upper

114 100

63 21.0 16.6 25.0

88 16.7 13.1 19.7

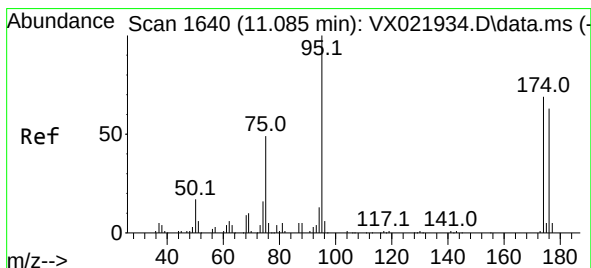
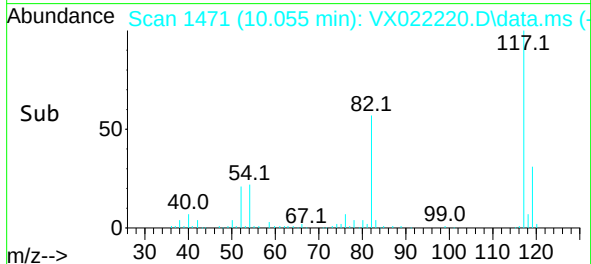
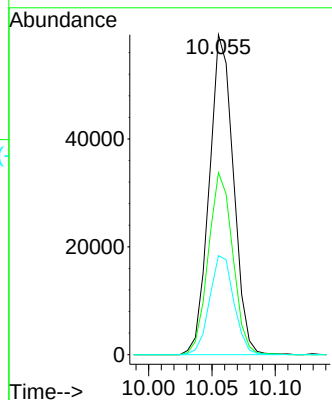
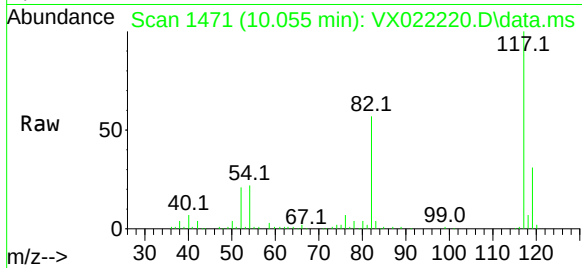




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022220.D
Acq: 27 May 2021 01:42

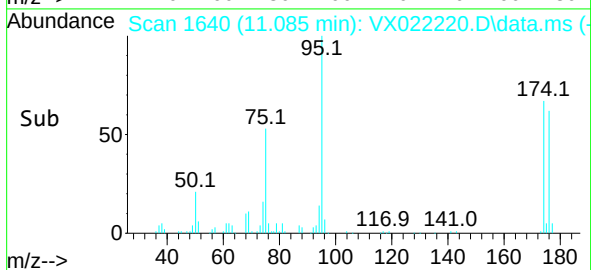
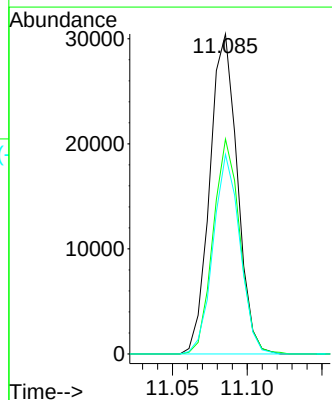
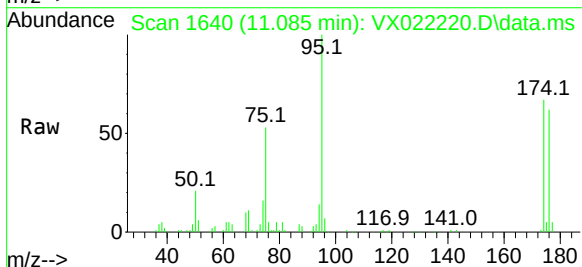
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001

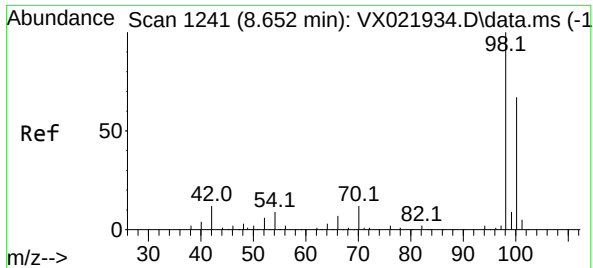
Tgt Ion:	117	Resp:	78773
Ion	Ratio	Lower	Upper
117	100		
82	57.6	44.9	67.3
119	31.3	25.0	37.6



#60
4-Bromofluorobenzene
Concen: 29.85 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022220.D
Acq: 27 May 2021 01:42

Tgt Ion:	95	Resp:	39024
Ion	Ratio	Lower	Upper
95	100		
174	65.3	52.2	78.2
176	60.5	49.3	73.9





#63
Toluene-d8
Concen: 29.78 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX022220.D
Acq: 27 May 2021 01:42

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

Tgt Ion: 98 Resp: 107188
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

