

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090121\
 Data File : VX024061.D
 Acq On : 01 Sep 2021 13:27
 Operator : JC/MD
 Sample : M3580-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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Quant Time: Sep 02 07:08:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Aug 03 12:05:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.909	128	29192	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	155298	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	138539	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.970	65	75056	33.247	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.833%#
60) 4-Bromofluorobenzene	11.085	95	62948	27.741	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	92.467%
63) Toluene-d8	8.653	98	187124	30.012	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.033%
Target Compounds						
15) Acetone	2.392	58	5562	16.447	ug/l	91
18) Methylene Chloride	2.794	84	793	0.399	ug/l	97
25) Chloroform	5.104	83	2493m	0.715	ug/l	

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

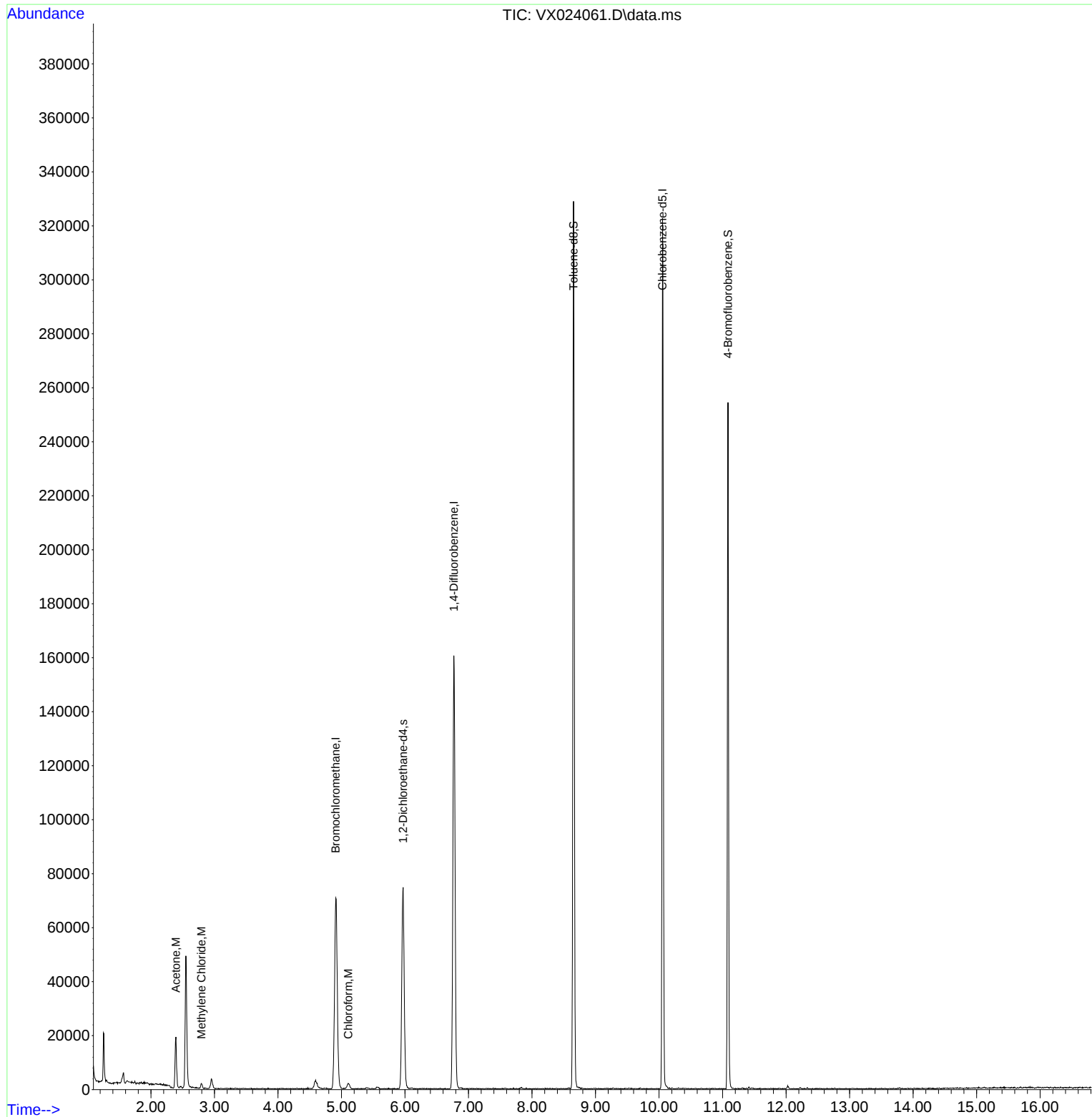
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090121\
Data File : VX024061.D
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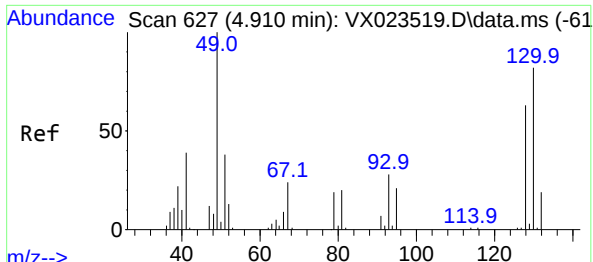
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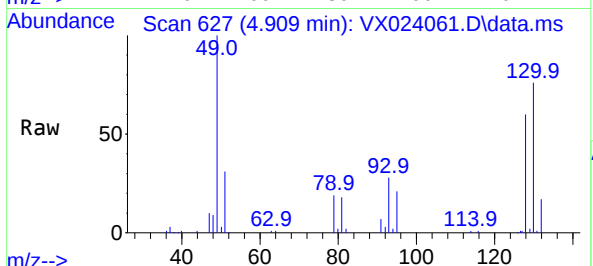
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Quant Time: Sep 02 07:08:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Response via : Initial Calibration

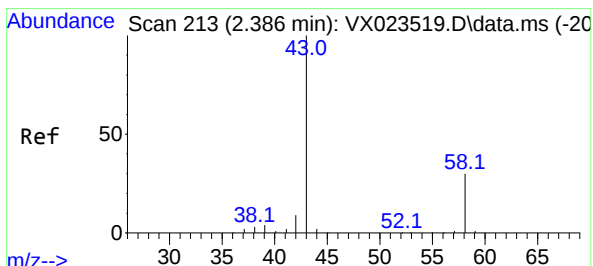
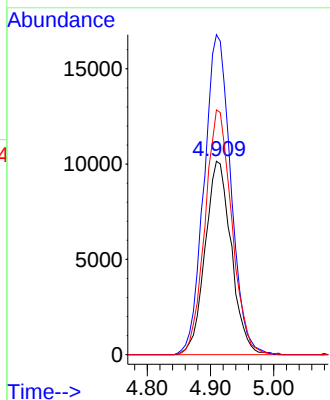
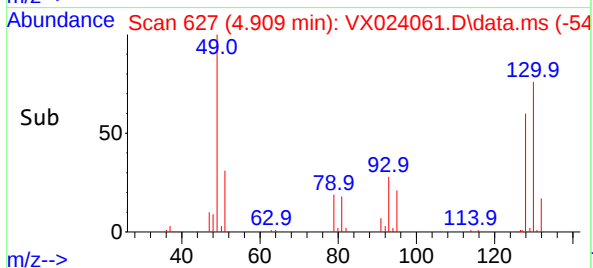




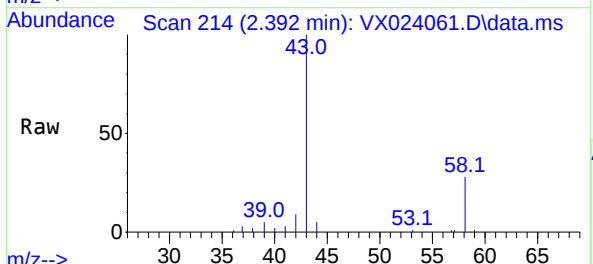
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.909 min Scan# 627
Delta R.T. -0.001 min
Lab File: VX024061.D
Acq: 01 Sep 2021 13:27



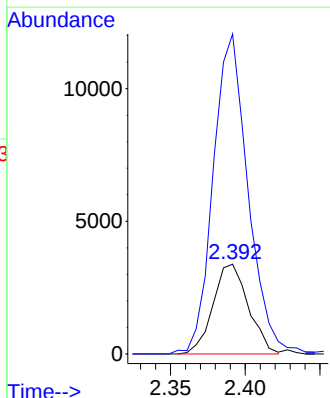
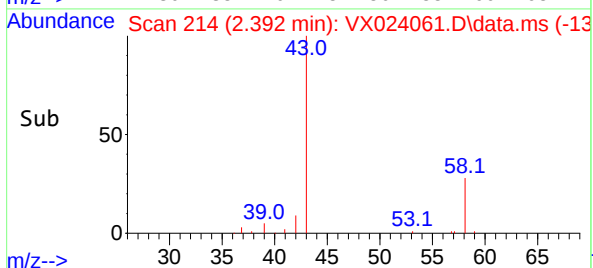
Tgt Ion: 128 Resp: 29192
Ion Ratio Lower Upper
128 100
49 168.9 0.0 402.5
130 129.4 0.0 326.5



#15
Acetone
Concen: 16.447 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX024061.D
Acq: 01 Sep 2021 13:27



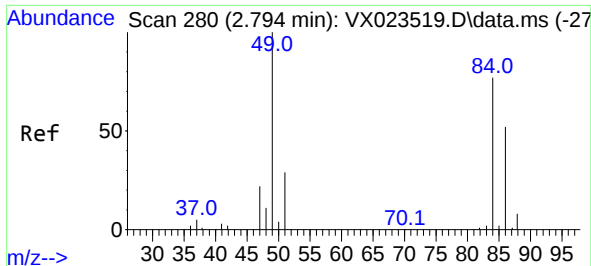
Tgt Ion: 58 Resp: 5562
Ion Ratio Lower Upper
58 100
43 352.5 266.6 400.0



Instrument :
MSVOA_X
ClientSampleId :
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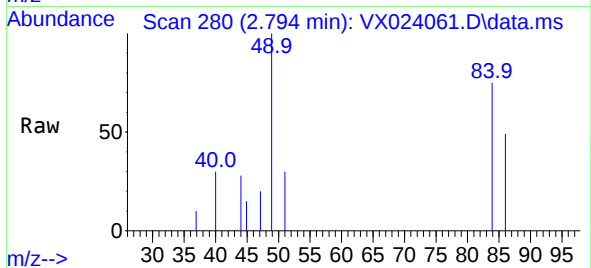
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#18
Methylene Chloride
Concen: 0.399 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX024061.D
Acq: 01 Sep 2021 13:27

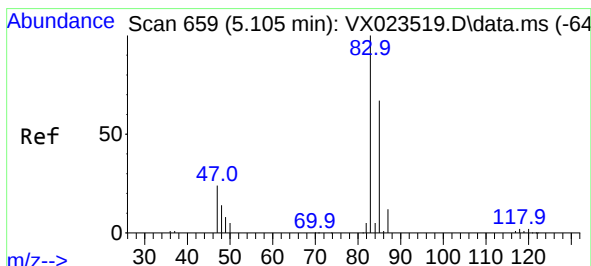
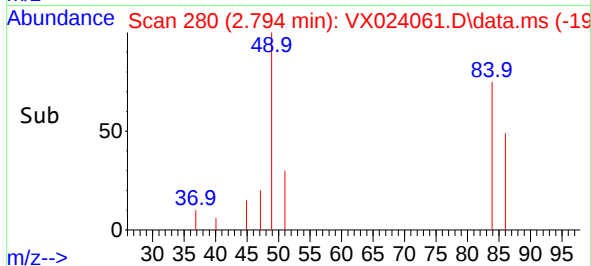
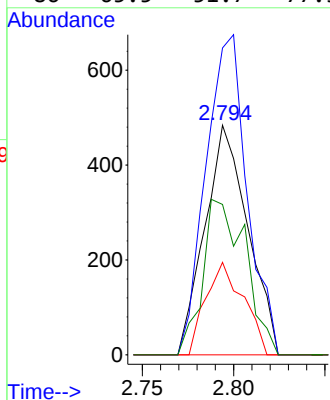
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001



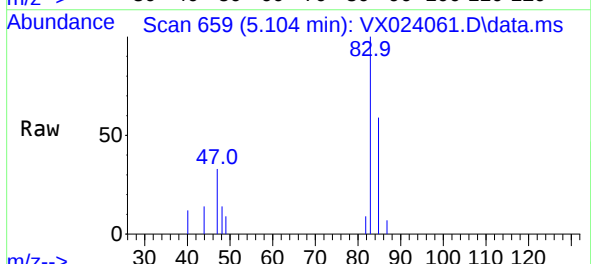
Tgt Ion:	84	Resp:	793
Ion	Ratio	Lower	Upper
84	100		
49	133.7	104.3	156.5
51	40.3	30.3	45.5
86	65.5	51.7	77.5

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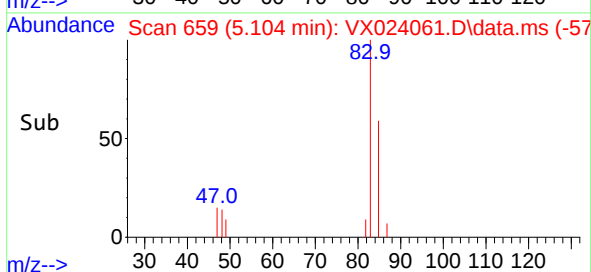
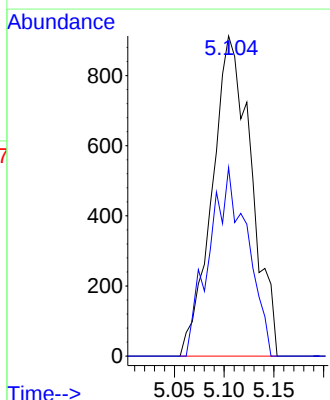
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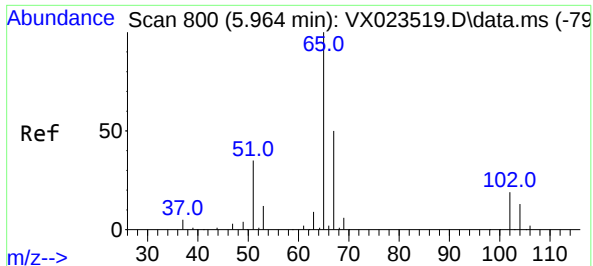


#25
Chloroform
Concen: 0.715 ug/l m
RT: 5.104 min Scan# 659
Delta R.T. -0.000 min
Lab File: VX024061.D
Acq: 01 Sep 2021 13:27



Tgt Ion:	83	Resp:	2493
Ion	Ratio	Lower	Upper
83	100		
85	58.9	51.8	77.8





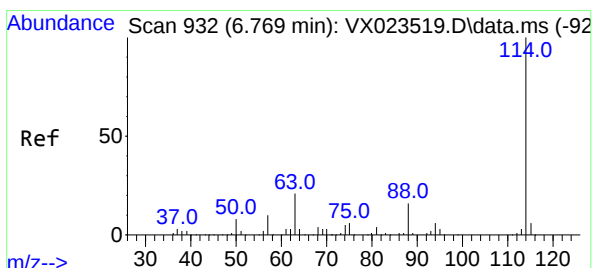
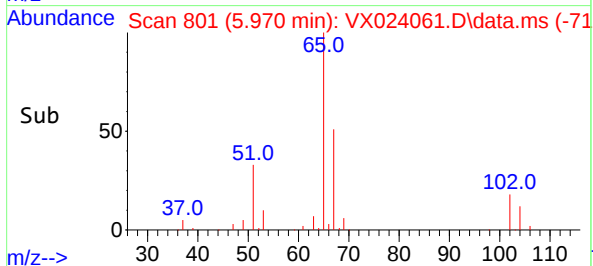
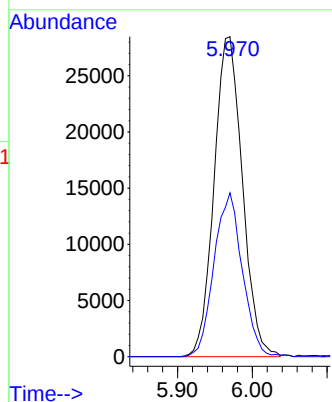
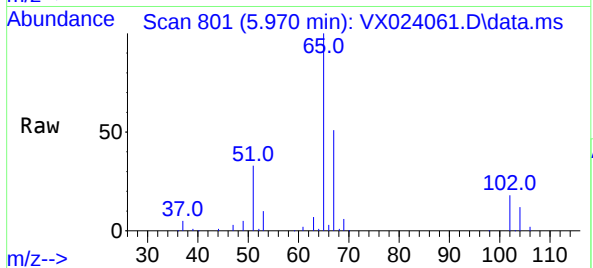
#27
1,2-Dichloroethane-d4
Concen: 33.247 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024061.D
Acq: 01 Sep 2021 13:27

Tgt Ion: 65 Resp: 75056
Ion Ratio Lower Upper
65 100
67 50.8 42.4 63.6

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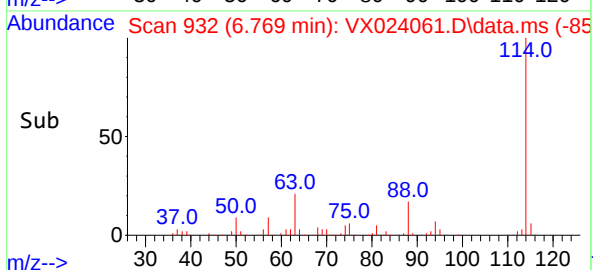
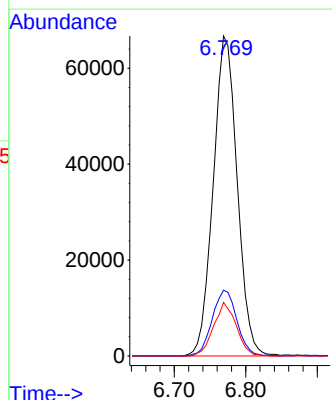
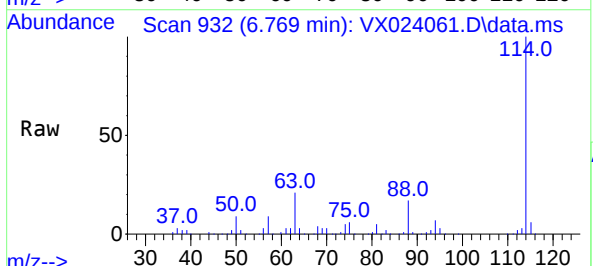
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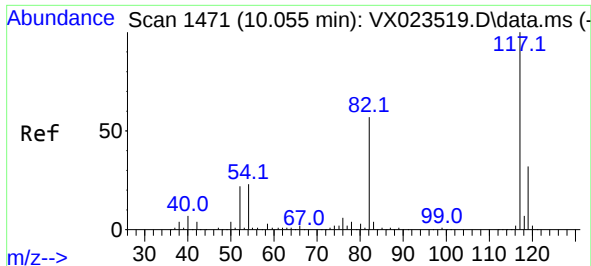
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024061.D
Acq: 01 Sep 2021 13:27

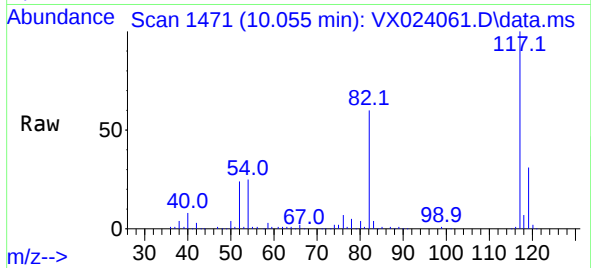
Tgt Ion: 114 Resp: 155298
Ion Ratio Lower Upper
114 100
63 21.2 16.4 24.6
88 15.8 12.7 19.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024061.D
Acq: 01 Sep 2021 13:27

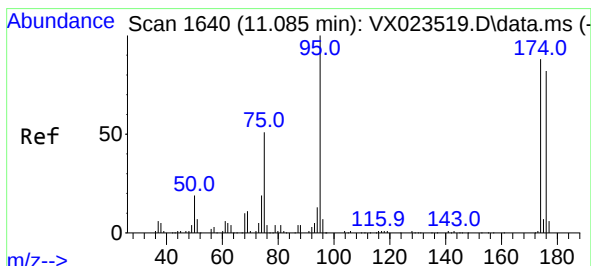
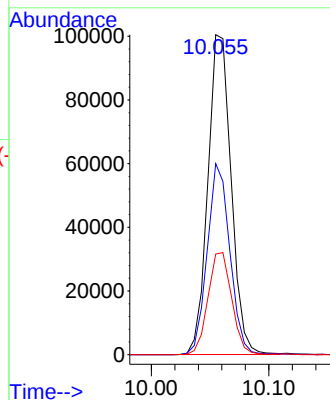
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001



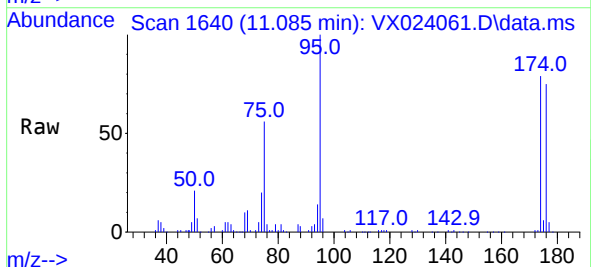
Tgt Ion:117 Resp: 138539
Ion Ratio Lower Upper
117 100
82 58.2 45.0 67.4
119 32.4 26.2 39.2

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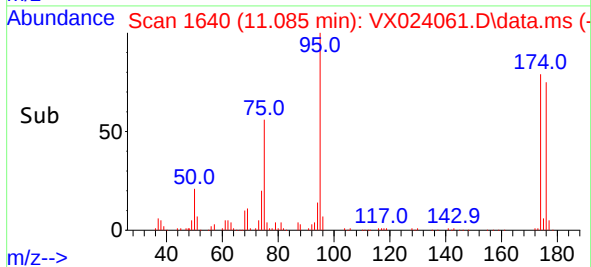
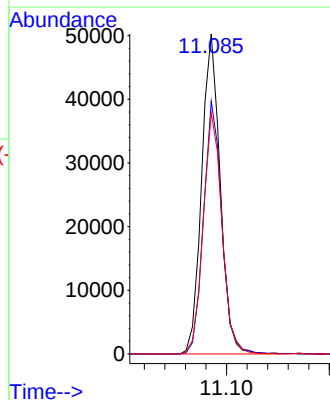
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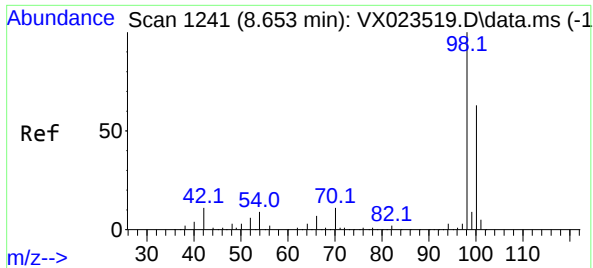


#60
4-Bromofluorobenzene
Concen: 27.741 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024061.D
Acq: 01 Sep 2021 13:27



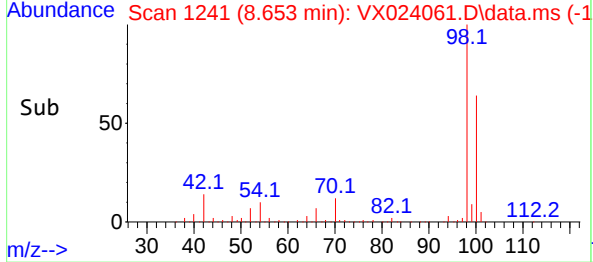
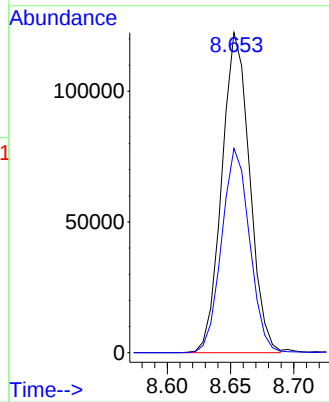
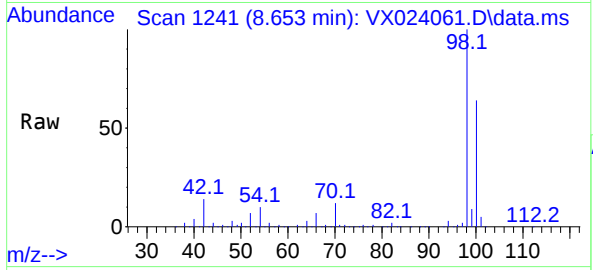
Tgt Ion: 95 Resp: 62948
Ion Ratio Lower Upper
95 100
174 78.2 63.5 95.3
176 76.2 63.0 94.4





#63
Toluene-d8
Concen: 30.012 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024061.D
Acq: 01 Sep 2021 13:27

Tgt Ion: 98 Resp: 187124
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0



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