

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090121\
 Data File : VX024062.D
 Acq On : 01 Sep 2021 13:51
 Operator : JC/MD
 Sample : M3580-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Sep 02 07:09:14 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	4.910	128	30970	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	163338	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	145283	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.970	65	79129	33.038	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	110.133%#
60) 4-Bromofluorobenzene	11.085	95	65621	27.576	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	91.933%
63) Toluene-d8	8.653	98	195422	29.888	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	99.633%
Target Compounds						
15) Acetone	2.392	58	44694	124.577	ug/l	96
18) Methylene Chloride	2.794	84	846	0.401	ug/l #	83
25) Chloroform	5.111	83	2196m	0.594	ug/l	

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

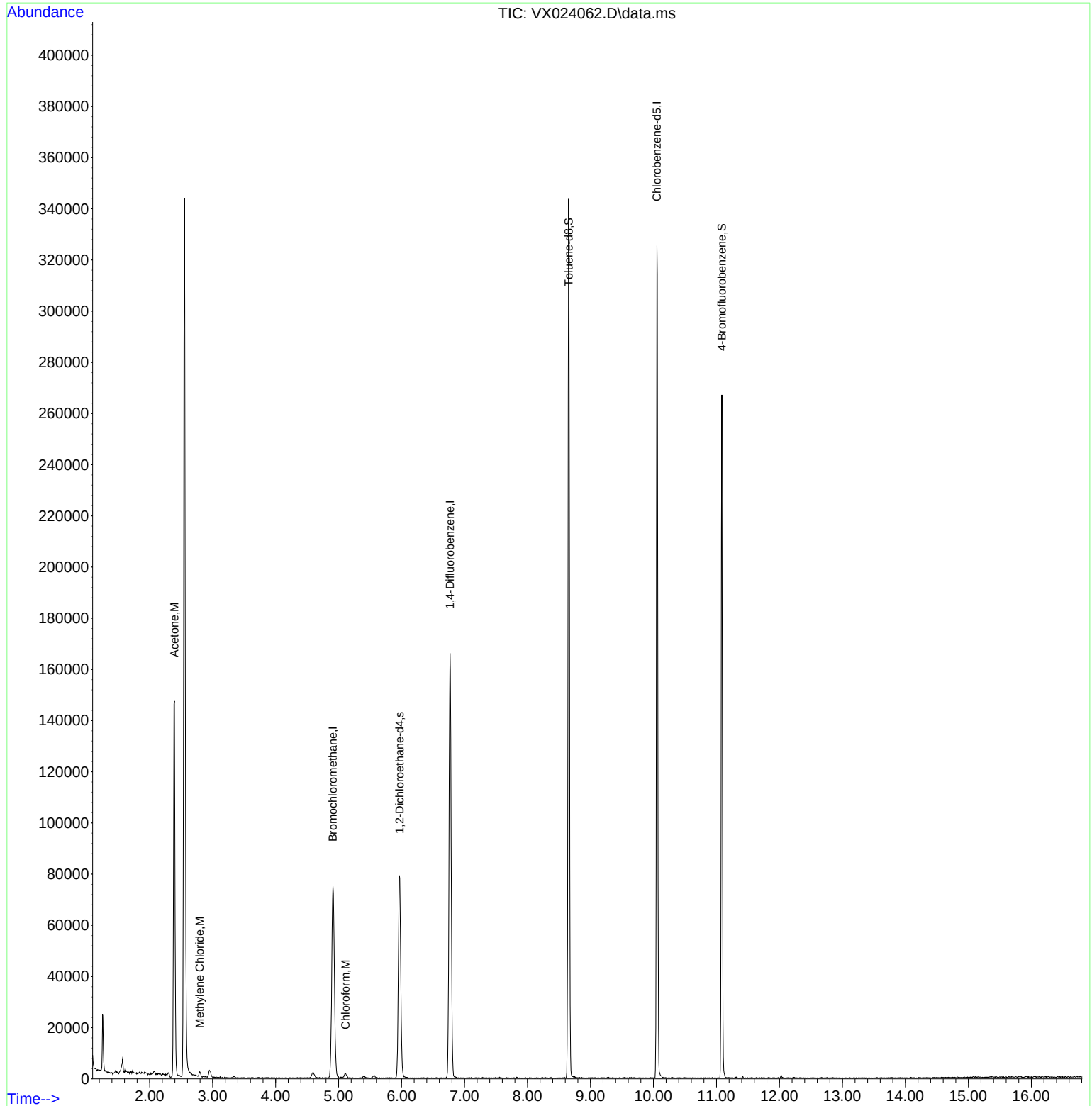
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090121\
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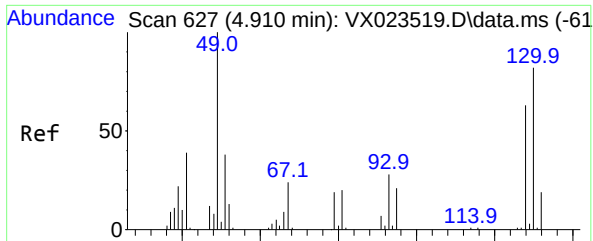
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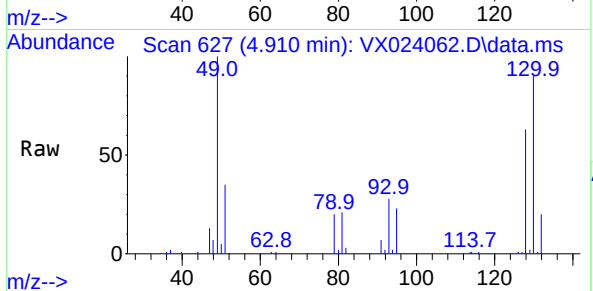
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Quant Time: Sep 02 07:09:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080321W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Tue Aug 03 12:05:42 2021
Response via : Initial Calibration

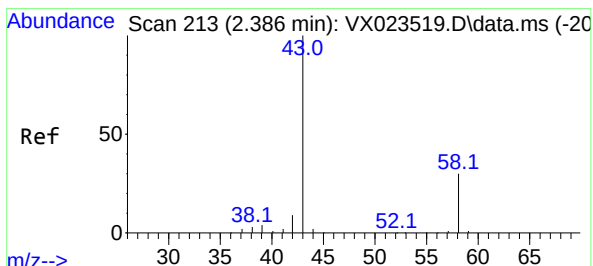
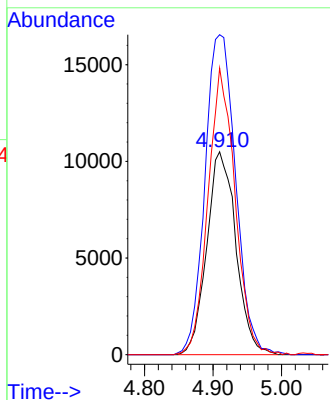
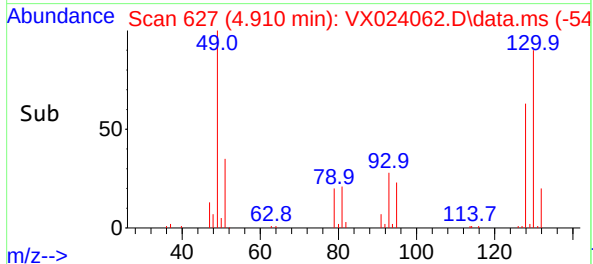




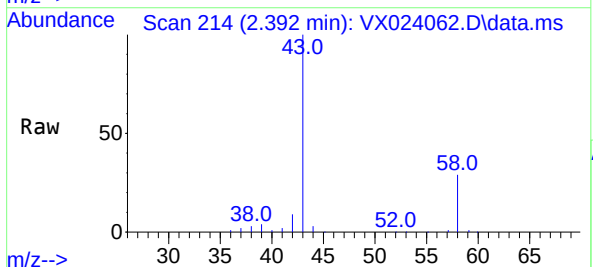
#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX024062.D
Acq: 01 Sep 2021 13:51



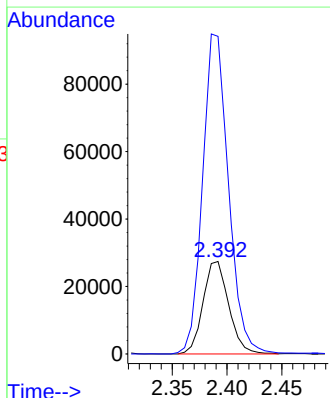
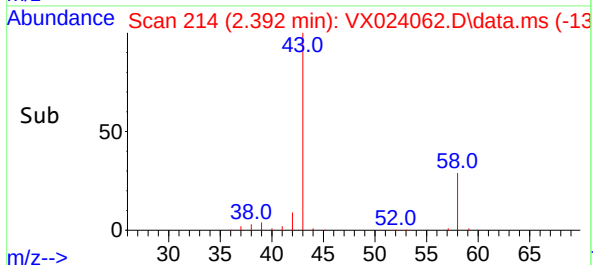
Tgt Ion: 128 Resp: 30970
Ion Ratio Lower Upper
128 100
49 165.6 0.0 402.5
130 131.3 0.0 326.5



#15
Acetone
Concen: 124.577 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX024062.D
Acq: 01 Sep 2021 13:51



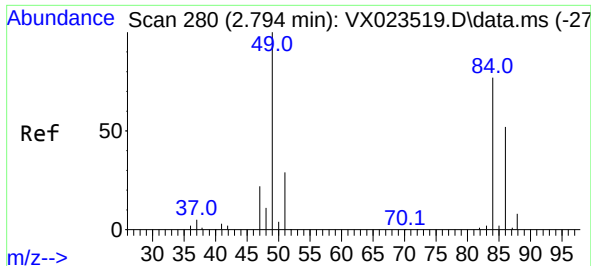
Tgt Ion: 58 Resp: 44694
Ion Ratio Lower Upper
58 100
43 342.0 266.6 400.0



Instrument :
MSVOA_X
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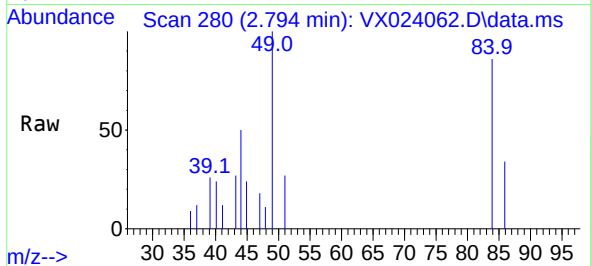
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#18
Methylene Chloride
Concen: 0.401 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX024062.D
Acq: 01 Sep 2021 13:51

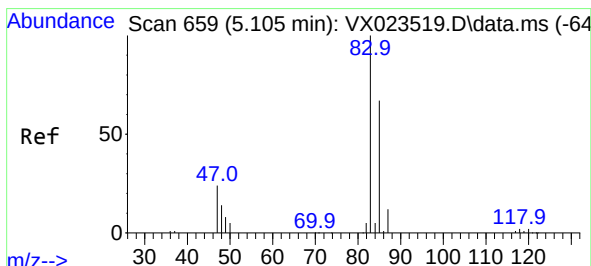
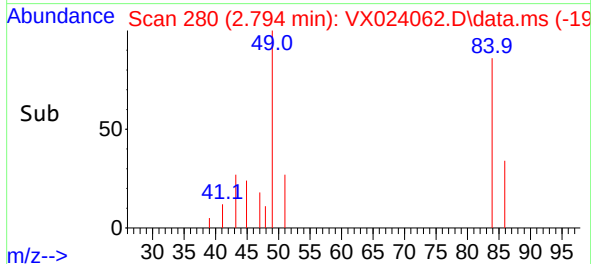
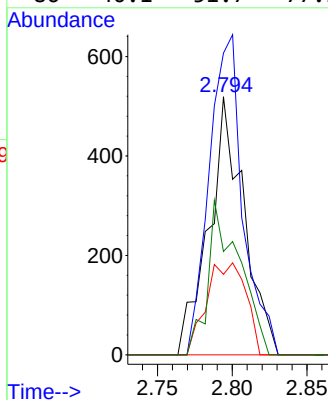
Instrument :
MSVOA_X
ClientSampleId :
DSN-002-SEWER-OUTLET-002



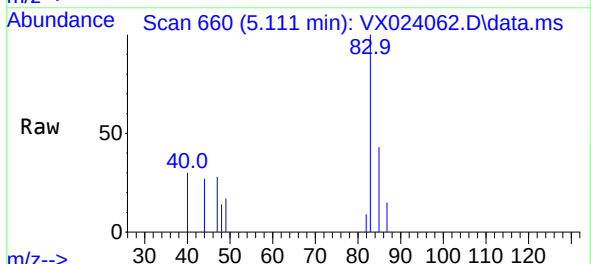
Tgt Ion:	84	Resp:	846
Ion	Ratio	Lower	Upper
84	100		
49	117.0	104.3	156.5
51	31.2	30.3	45.5
86	40.1	51.7	77.5#

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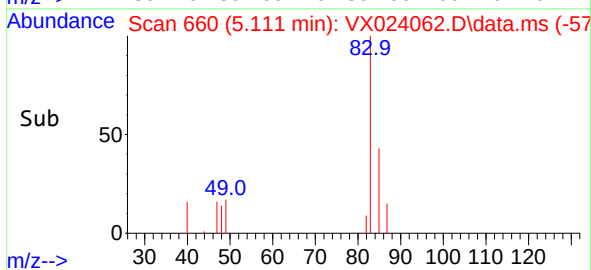
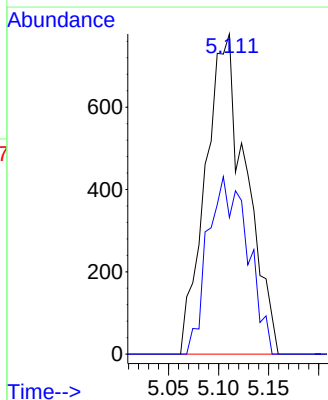
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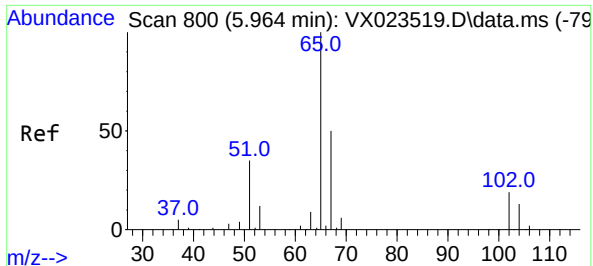


#25
Chloroform
Concen: 0.594 ug/l m
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX024062.D
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Tgt Ion:	83	Resp:	2196
Ion	Ratio	Lower	Upper
83	100		
85	42.7	51.8	77.8#





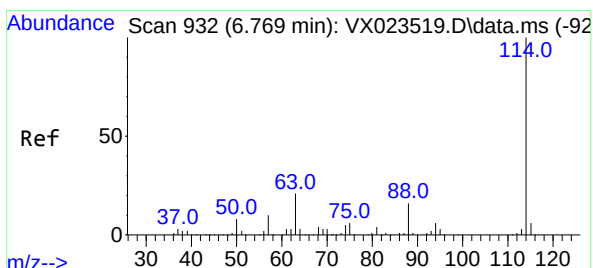
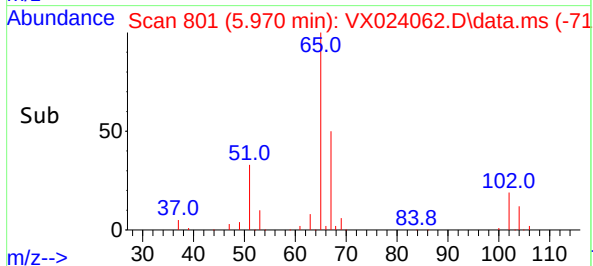
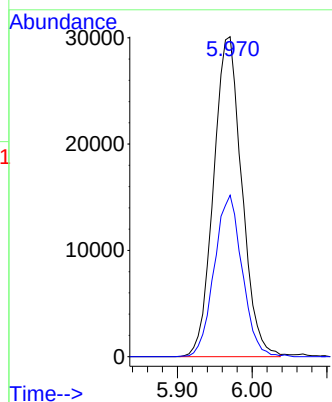
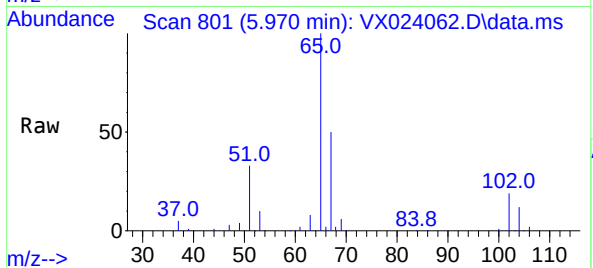
#27
1,2-Dichloroethane-d4
Concen: 33.038 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX024062.D
Acq: 01 Sep 2021 13:51

Tgt Ion: 65 Resp: 79129
Ion Ratio Lower Upper
65 100
67 49.2 42.4 63.6

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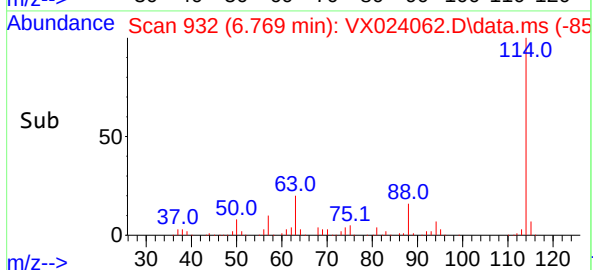
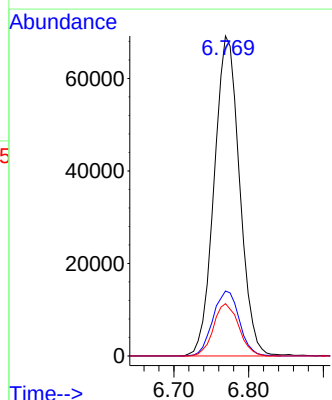
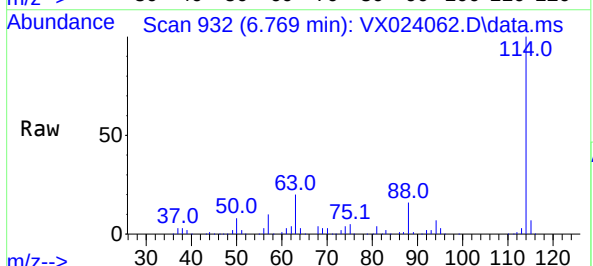
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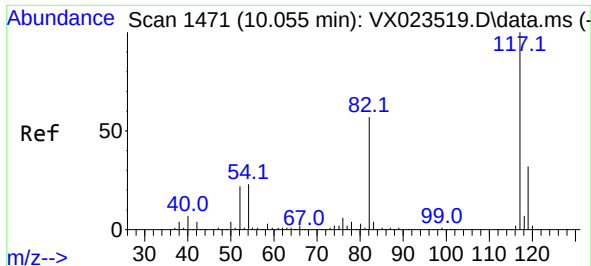
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#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024062.D
Acq: 01 Sep 2021 13:51

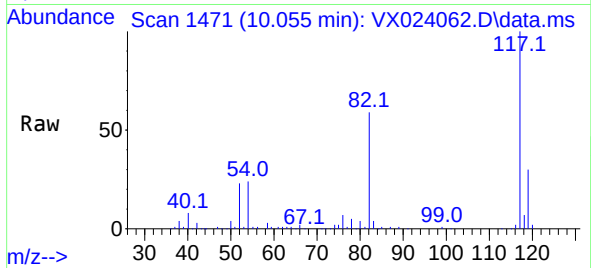
Tgt Ion: 114 Resp: 163338
Ion Ratio Lower Upper
114 100
63 21.1 16.4 24.6
88 16.2 12.7 19.1





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024062.D
Acq: 01 Sep 2021 13:51

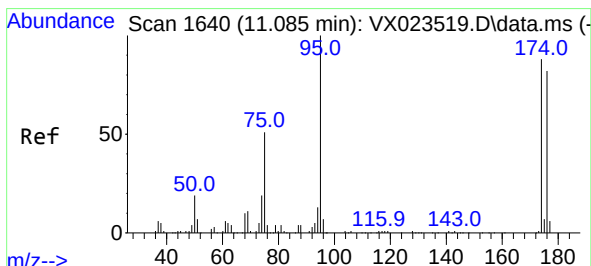
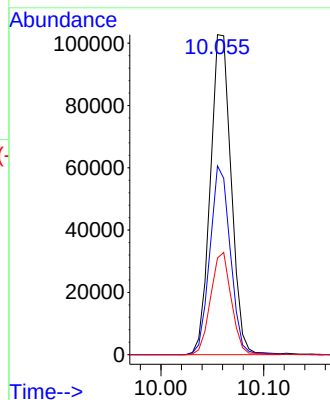
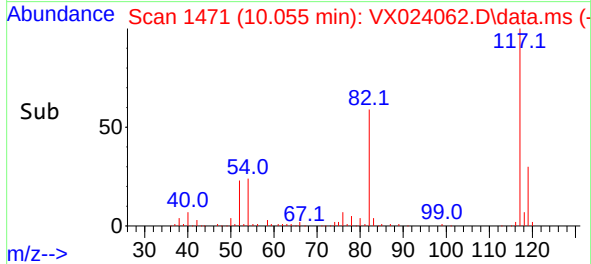
Instrument :
MSVOA_X
ClientSampleId :
DSN-002-SEWER-OUTLET-002



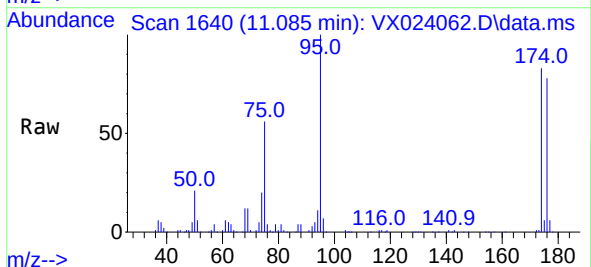
Tgt Ion:117 Resp: 145283
Ion Ratio Lower Upper
117 100
82 57.7 45.0 67.4
119 31.7 26.2 39.2

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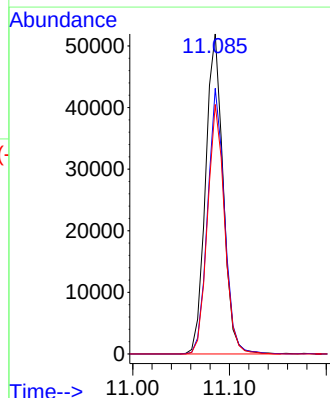
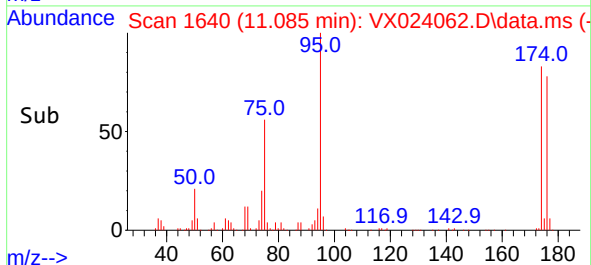
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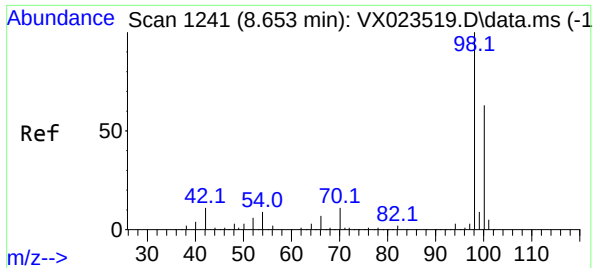


#60
4-Bromofluorobenzene
Concen: 27.576 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024062.D
Acq: 01 Sep 2021 13:51



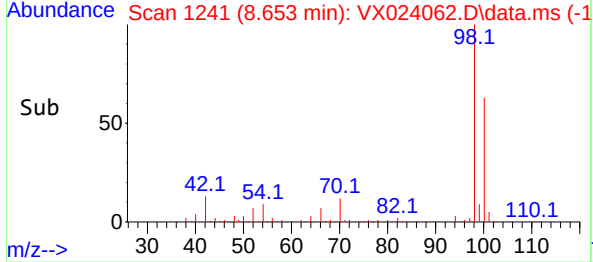
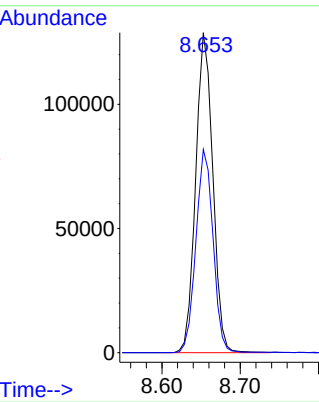
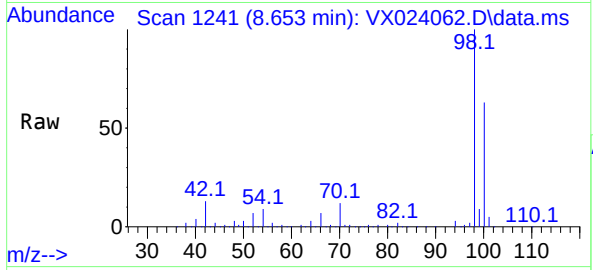
Tgt Ion: 95 Resp: 65621
Ion Ratio Lower Upper
95 100
174 80.0 63.5 95.3
176 75.5 63.0 94.4





#63
Toluene-d8
Concen: 29.888 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX024062.D
Acq: 01 Sep 2021 13:51

Tgt Ion: 98 Resp: 195422
Ion Ratio Lower Upper
98 100
100 63.2 51.4 77.0



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