

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090121\
 Data File : VX024063.D
 Acq On : 01 Sep 2021 14:14
 Operator : JC/MD
 Sample : M3580-01 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Sep 02 07:09:30 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)

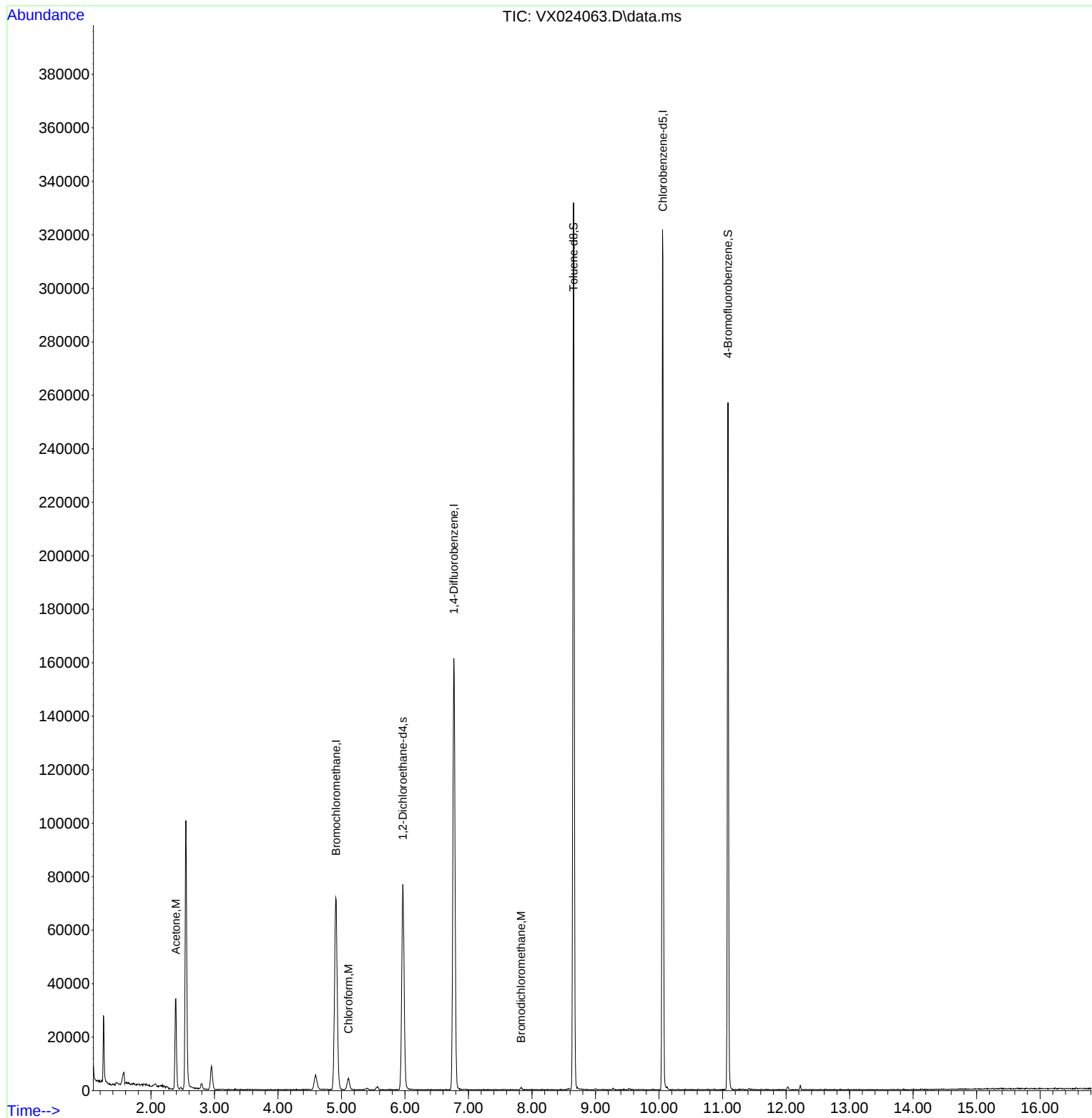
Internal Standards						
1) Bromochloromethane	4.916	128	29479	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	157586	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.061	117	141707	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.964	65	76270	33.455	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	111.533%#
60) 4-Bromofluorobenzene	11.085	95	65168	28.077	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	93.600%
63) Toluene-d8	8.653	98	191455	30.020	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.067%
Target Compounds						
					Qvalue	
15) Acetone	2.392	58	10688	31.298	ug/l	100
25) Chloroform	5.111	83	4714	1.339	ug/l	95
41) Bromodichloromethane	7.830	83	580	0.233	ug/l #	90

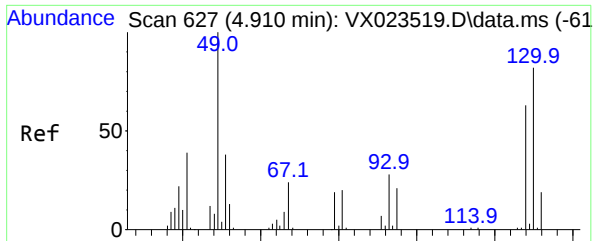
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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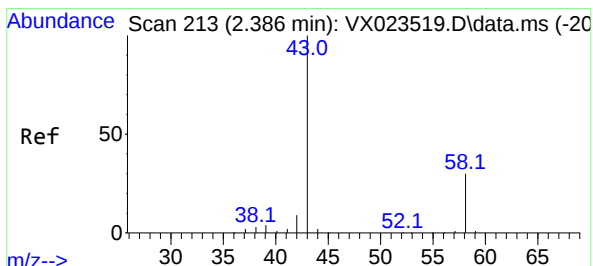
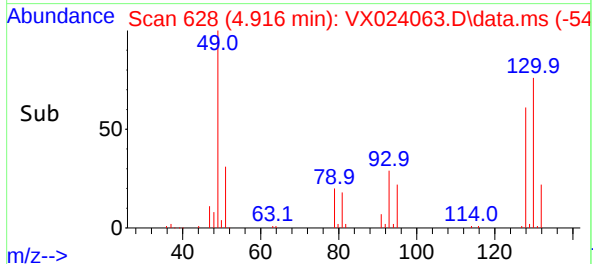
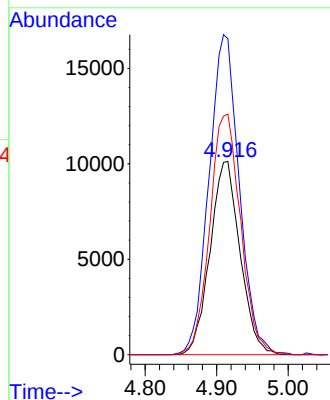
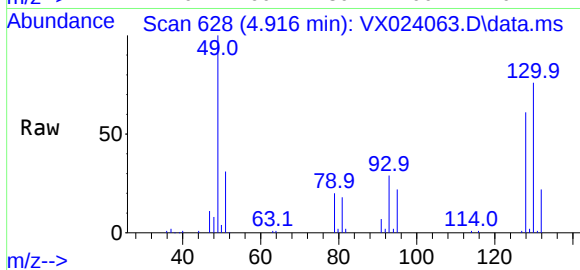




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.916 min Scan# 628
Delta R.T. 0.006 min
Lab File: VX024063.D
Acq: 01 Sep 2021 14:14

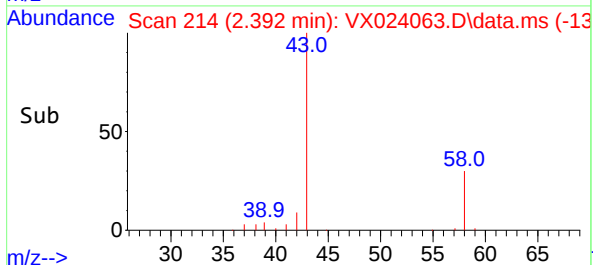
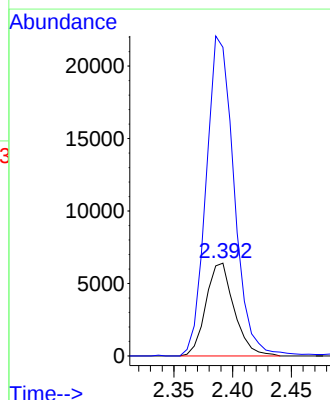
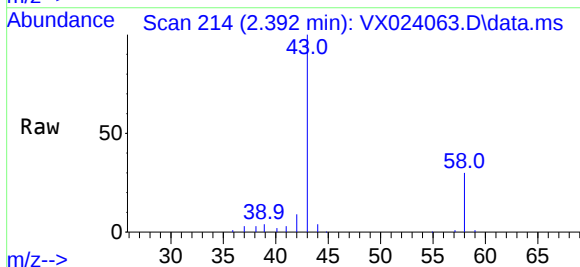
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001

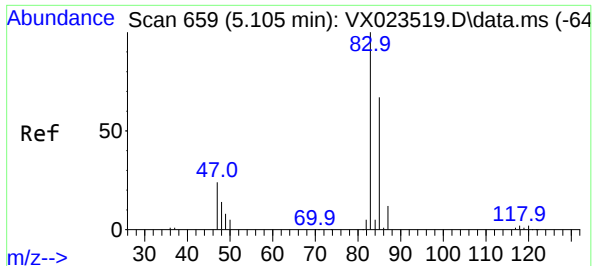
Tgt Ion:128 Resp: 29479
Ion Ratio Lower Upper
128 100
49 167.1 0.0 402.5
130 128.0 0.0 326.5



#15
Acetone
Concen: 31.298 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX024063.D
Acq: 01 Sep 2021 14:14

Tgt Ion: 58 Resp: 10688
Ion Ratio Lower Upper
58 100
43 332.4 266.6 400.0



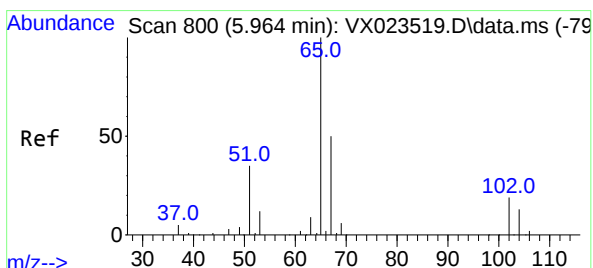
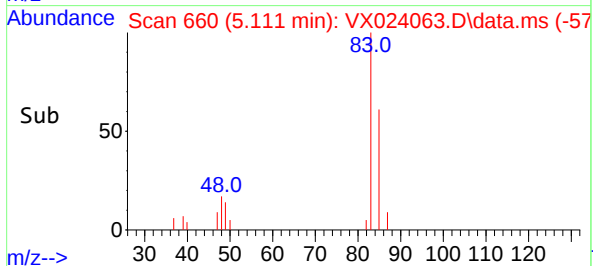
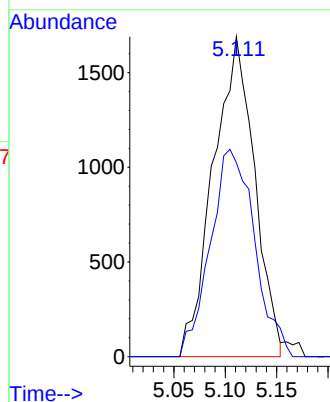
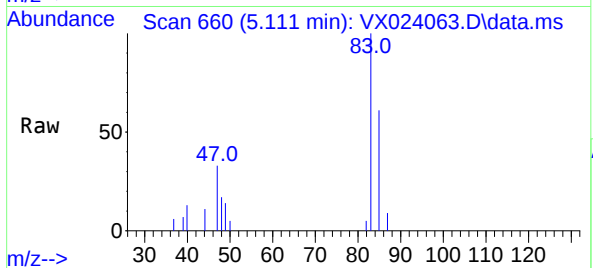


#25

Chloroform
Concen: 1.339 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.006 min
Lab File: VX024063.D
Acq: 01 Sep 2021 14:14

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

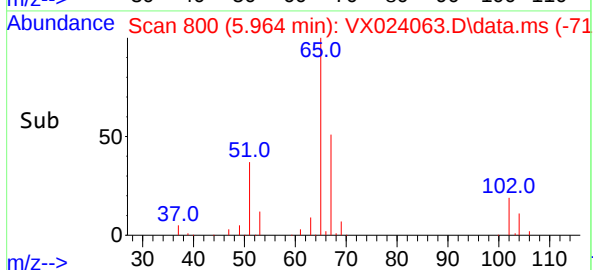
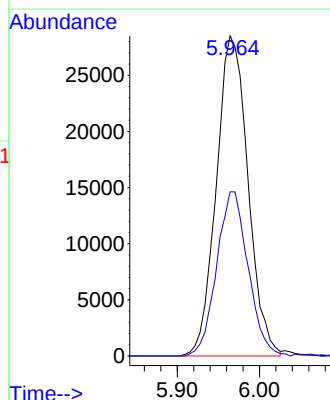
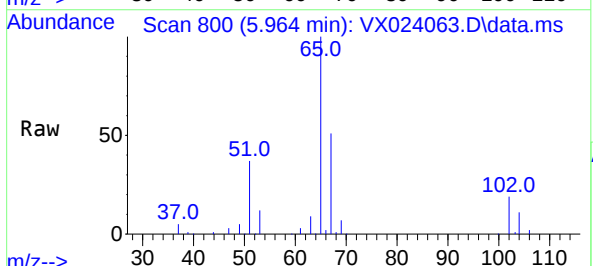
Tgt Ion: 83 Resp: 4714
Ion Ratio Lower Upper
83 100
85 60.7 51.8 77.8

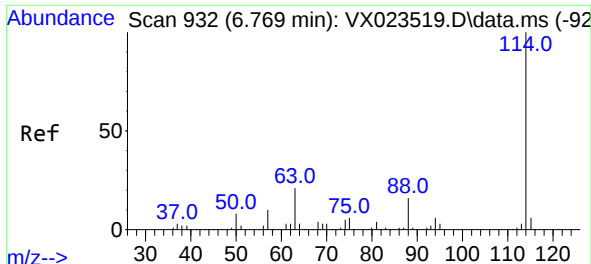


#27

1,2-Dichloroethane-d4
Concen: 33.455 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX024063.D
Acq: 01 Sep 2021 14:14

Tgt Ion: 65 Resp: 76270
Ion Ratio Lower Upper
65 100
67 50.9 42.4 63.6

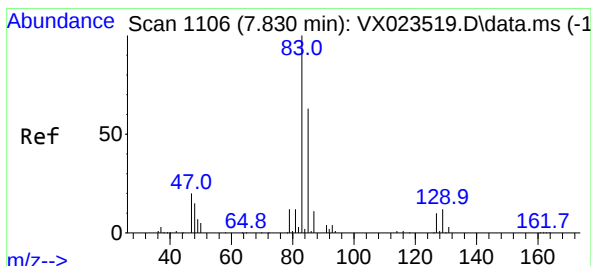
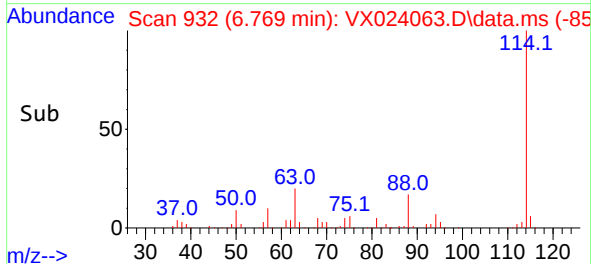
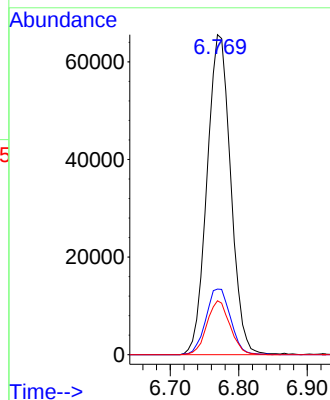
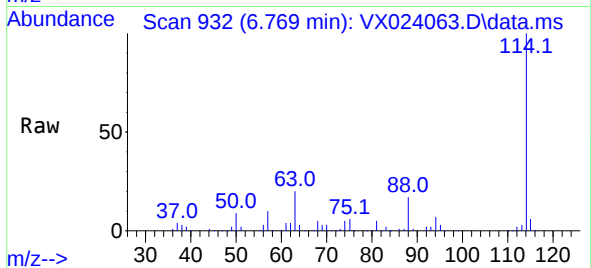




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024063.D
Acq: 01 Sep 2021 14:14

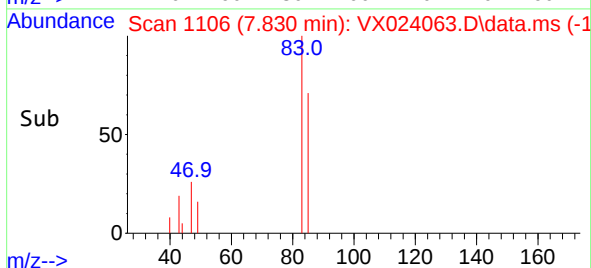
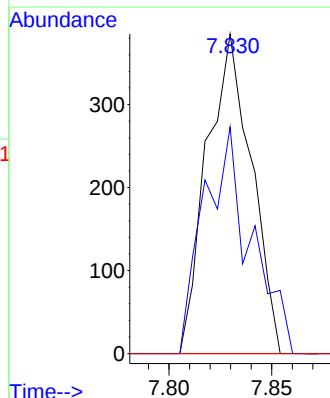
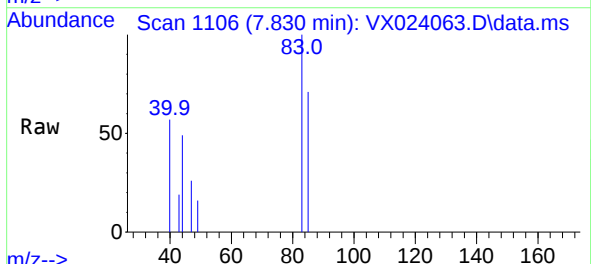
Instrument :
MSVOA_X
ClientSampleId :
DSN-001-SEWER-OUTLET-001

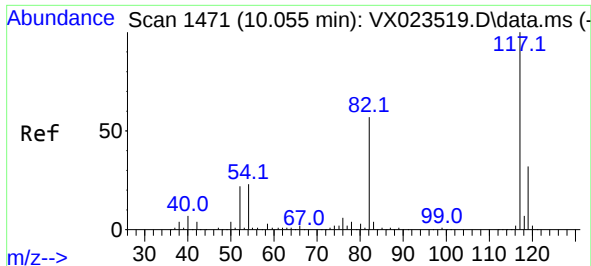
Tgt Ion:114 Resp: 157586
Ion Ratio Lower Upper
114 100
63 21.4 16.4 24.6
88 16.4 12.7 19.1



#41
Bromodichloromethane
Concen: 0.233 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VX024063.D
Acq: 01 Sep 2021 14:14

Tgt Ion: 83 Resp: 580
Ion Ratio Lower Upper
83 100
85 70.9 51.7 77.5
127 0.0 7.4 11.0#

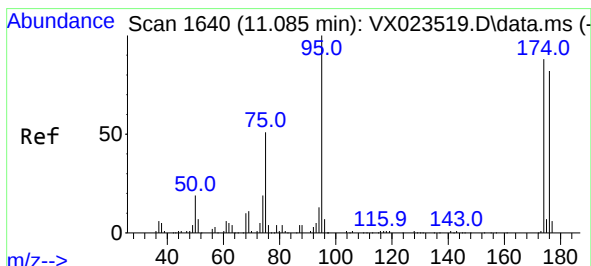
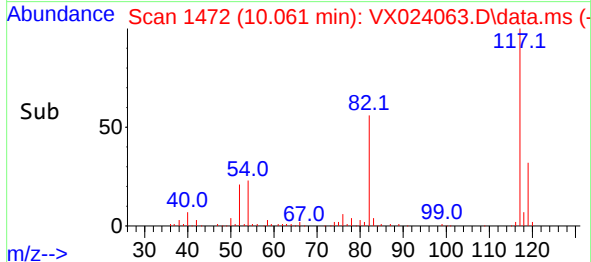
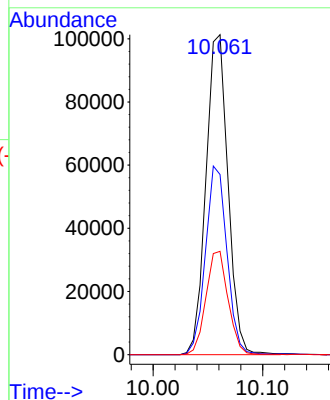
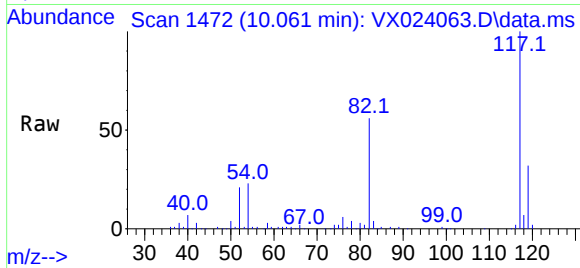




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024063.D
Acq: 01 Sep 2021 14:14

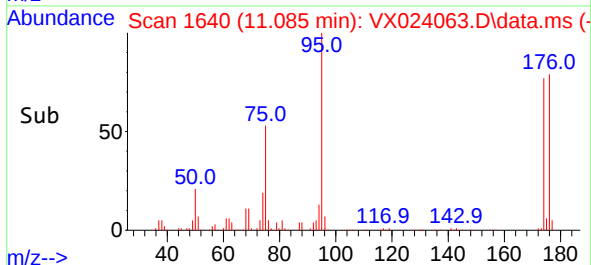
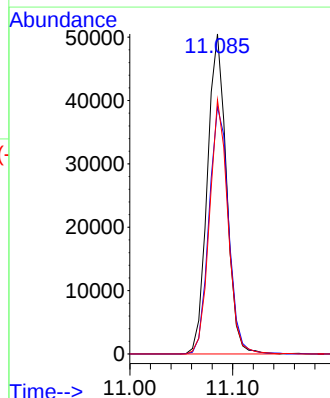
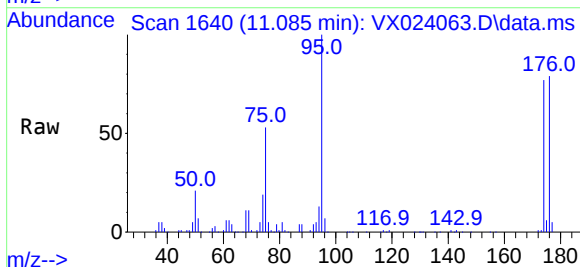
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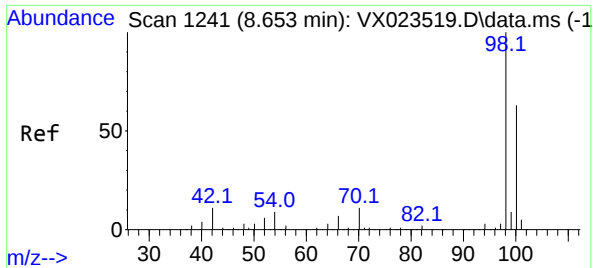
Tgt Ion:117 Resp: 141707
Ion Ratio Lower Upper
117 100
82 57.6 45.0 67.4
119 32.6 26.2 39.2



#60
4-Bromofluorobenzene
Concen: 28.077 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024063.D
Acq: 01 Sep 2021 14:14

Tgt Ion: 95 Resp: 65168
Ion Ratio Lower Upper
95 100
174 78.8 63.5 95.3
176 76.3 63.0 94.4





#63
Toluene-d8
Concen: 30.020 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024063.D
Acq: 01 Sep 2021 14:14

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

Tgt Ion: 98 Resp: 191455
Ion Ratio Lower Upper
98 100
100 63.6 51.4 77.0

