

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051321\
 Data File : VX021968.D
 Acq On : 13 May 2021 15:34
 Operator : JC/MD
 Sample : M2401-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WWTP-001

Quant Time: May 14 04:37:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Sat May 08 05:38:18 2021
 Response via : Initial Calibration

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

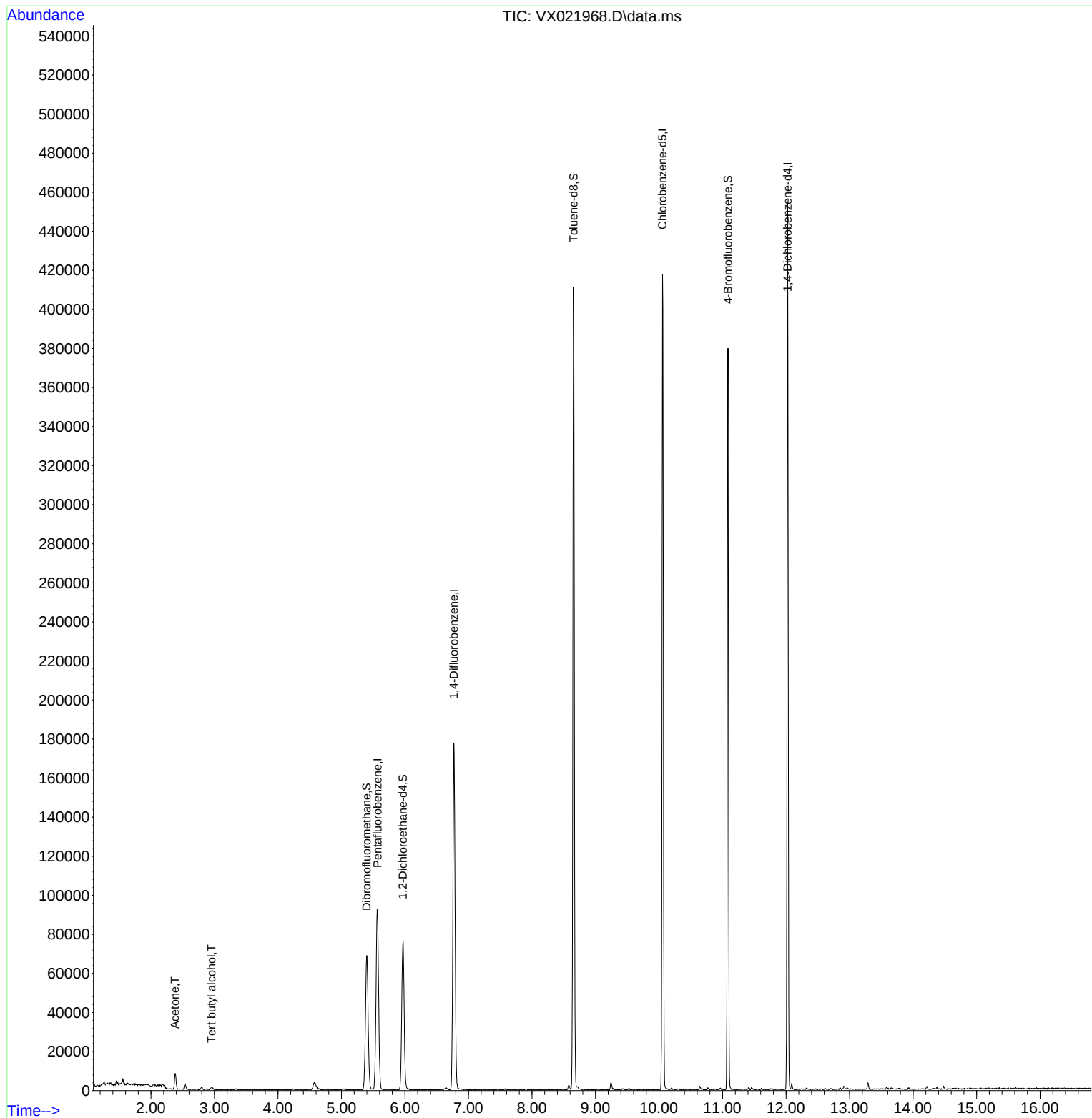
Internal Standards						
1) Pentafluorobenzene	5.568	168	82138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	180249	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83691	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	69034	51.07	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.14%	
35) Dibromofluoromethane	5.397	113	60875	49.28	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.56%	
50) Toluene-d8	8.653	98	240898	51.10	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.20%	
62) 4-Bromofluorobenzene	11.085	95	102957	55.34	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.68%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	1443	4.00	ug/l #	91
16) Acetone	2.380	43	9264	15.28	ug/l	94

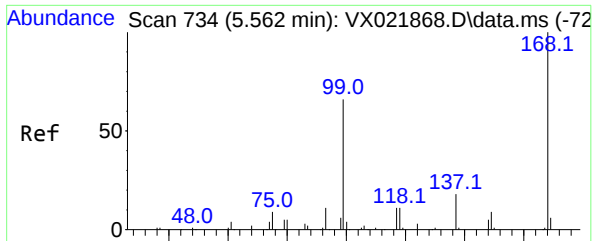
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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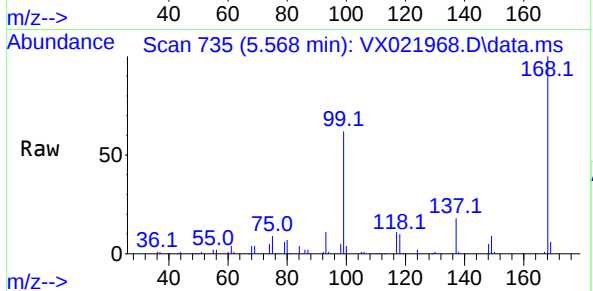
Quant Time: May 14 04:37:04 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
Quant Title : SW846 8260
QLast Update : Sat May 08 05:38:18 2021
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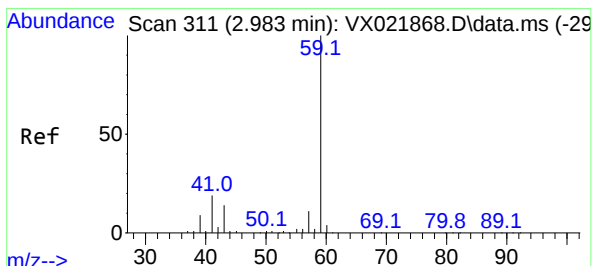
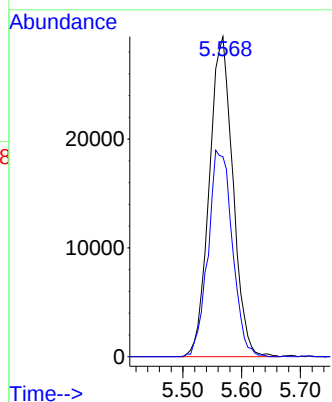
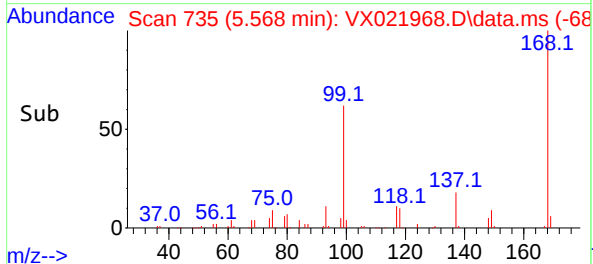


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX021968.D
Acq: 13 May 2021 15:34

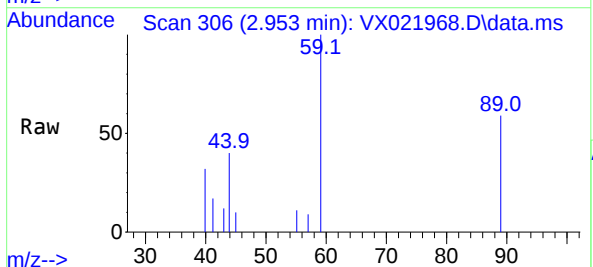
Instrument :
MSVOA_X
ClientSampleId :
WWTP-001



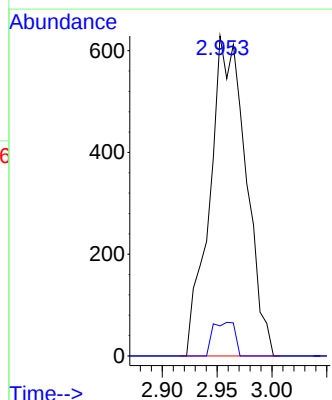
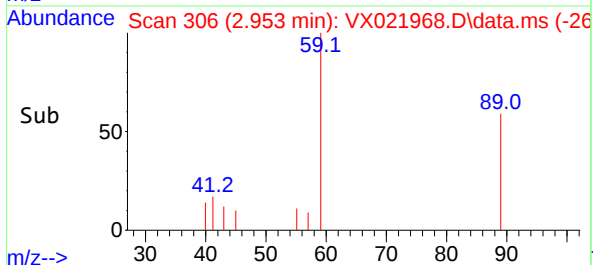
Tgt Ion:168 Resp: 82138
Ion Ratio Lower Upper
168 100
99 62.5 45.8 68.6

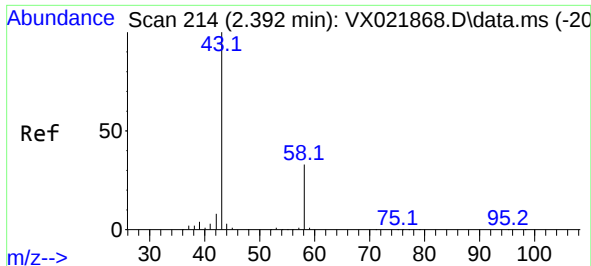


#11
Tert butyl alcohol
Concen: 4.00 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.030 min
Lab File: VX021968.D
Acq: 13 May 2021 15:34



Tgt Ion: 59 Resp: 1443
Ion Ratio Lower Upper
59 100
57 6.4 7.8 11.8#

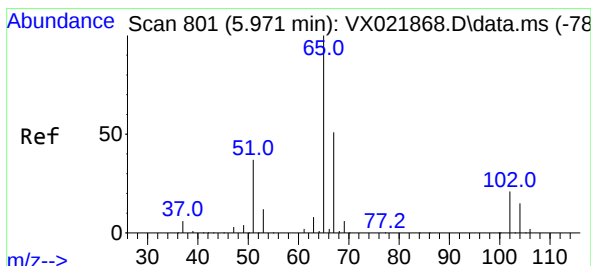
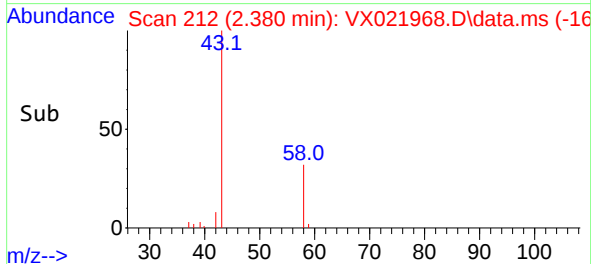
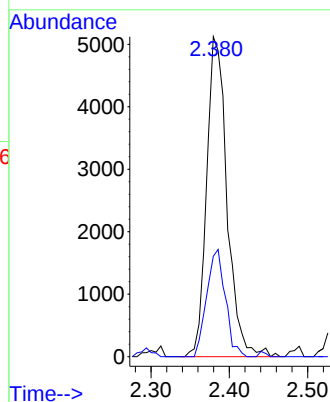
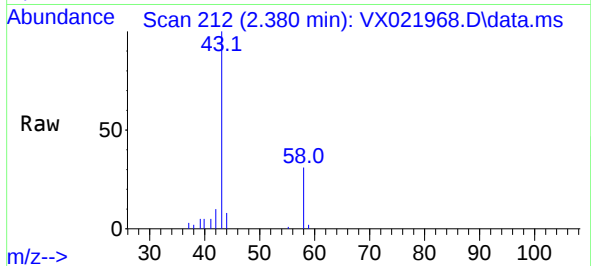




#16
Acetone
Concen: 15.28 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX021968.D
Acq: 13 May 2021 15:34

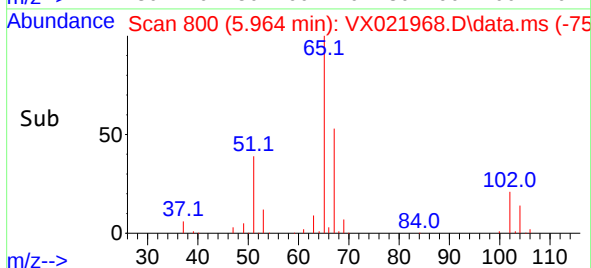
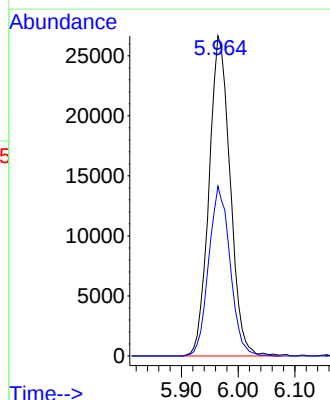
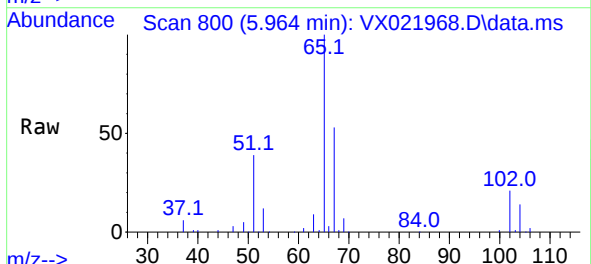
Instrument :
MSVOA_X
ClientSampleId :
WWTP-001

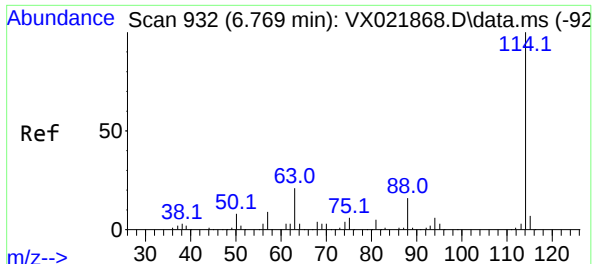
Tgt Ion: 43 Resp: 9264
Ion Ratio Lower Upper
43 100
58 31.4 27.8 41.8



#33
1,2-Dichloroethane-d4
Concen: 51.07 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.007 min
Lab File: VX021968.D
Acq: 13 May 2021 15:34

Tgt Ion: 65 Resp: 69034
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.4

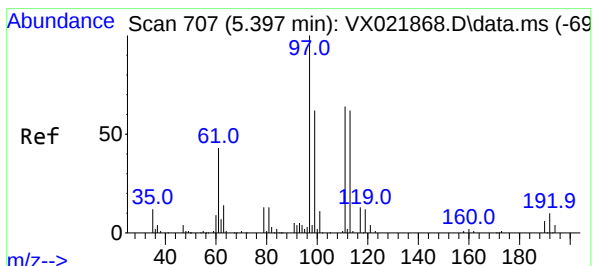
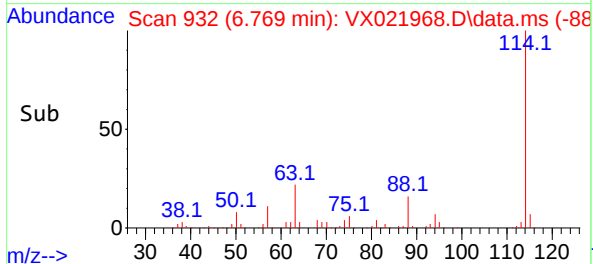
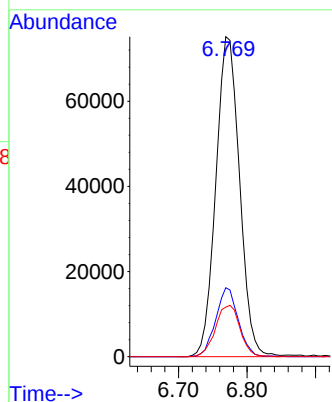
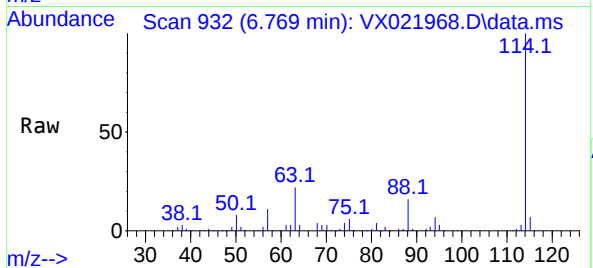




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX021968.D
Acq: 13 May 2021 15:34

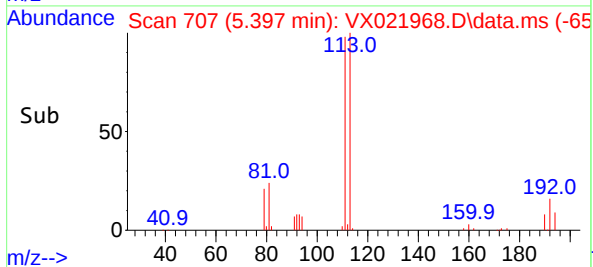
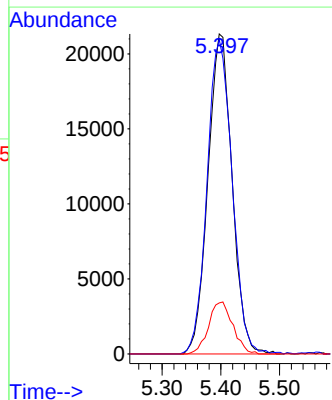
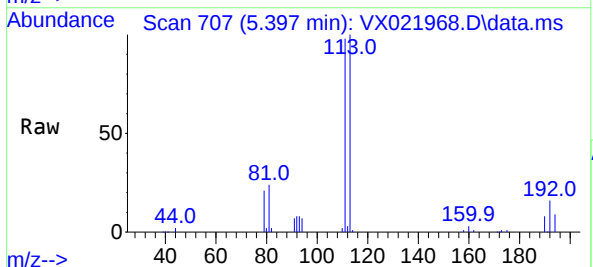
Instrument :
MSVOA_X
ClientSampleId :
WWTP-001

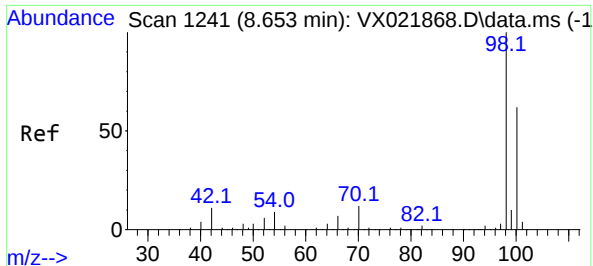
Tgt Ion:114 Resp: 180249
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.28 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX021968.D
Acq: 13 May 2021 15:34

Tgt Ion:113 Resp: 60875
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 16.3 16.7 25.1#

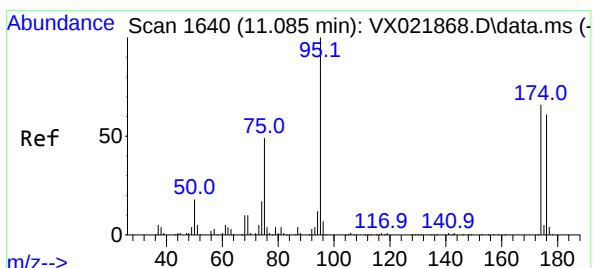
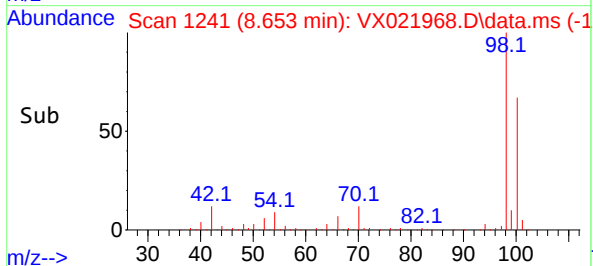
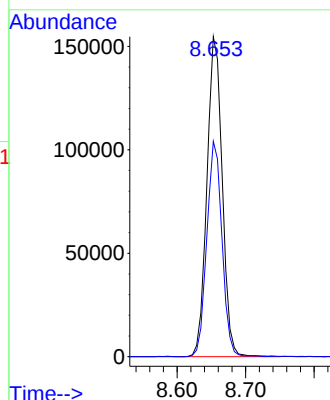
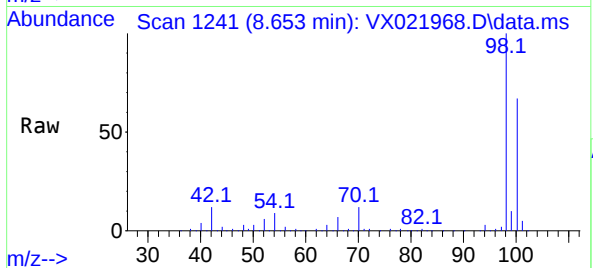




#50
Toluene-d8
Concen: 51.10 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021968.D
Acq: 13 May 2021 15:34

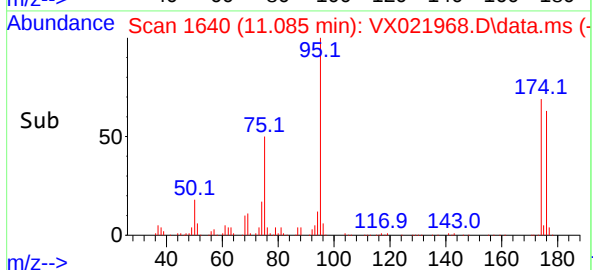
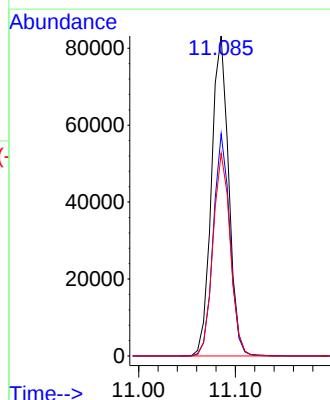
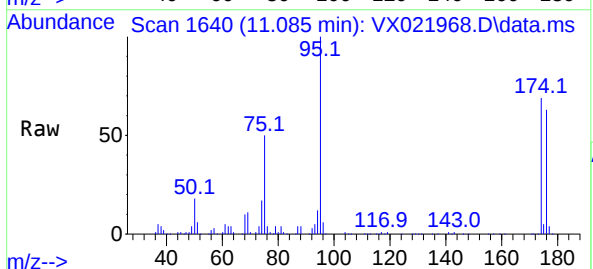
Instrument :
MSVOA_X
ClientSampleId :
WWTP-001

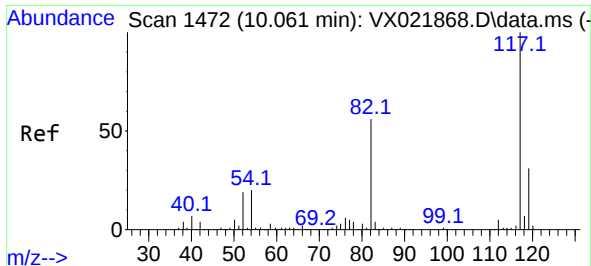
Tgt Ion: 98 Resp: 240898
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 55.34 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX021968.D
Acq: 13 May 2021 15:34

Tgt Ion: 95 Resp: 102957
Ion Ratio Lower Upper
95 100
174 67.0 0.0 154.6
176 63.5 0.0 155.8

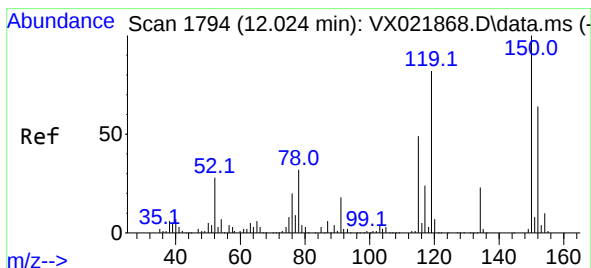
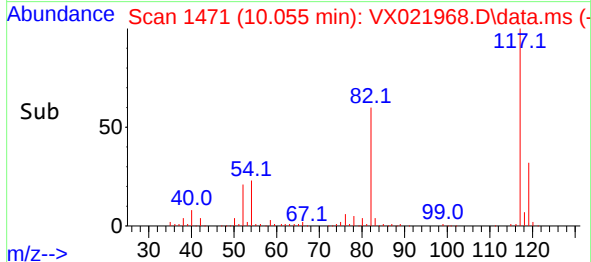
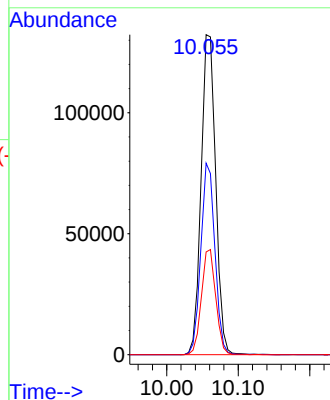
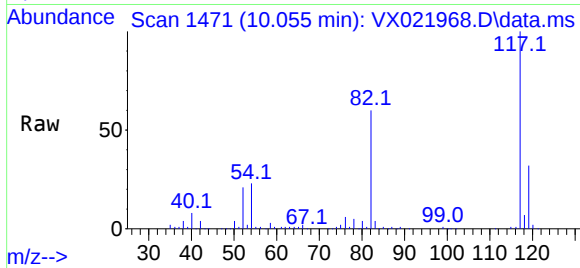




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021968.D
Acq: 13 May 2021 15:34

Instrument :
MSVOA_X
ClientSampleId :
WWTP-001

Tgt Ion:117 Resp: 187357
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 32.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX021968.D
Acq: 13 May 2021 15:34

Tgt Ion:152 Resp: 83691
Ion Ratio Lower Upper
152 100
115 66.8 41.1 123.3
150 156.9 0.0 349.0

