

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052721\
 Data File : VX022191.D
 Acq On : 26 May 2021 12:46
 Operator : JC/MD
 Sample : M2480-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CYCLE-WATER

Quant Time: May 26 13:12:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

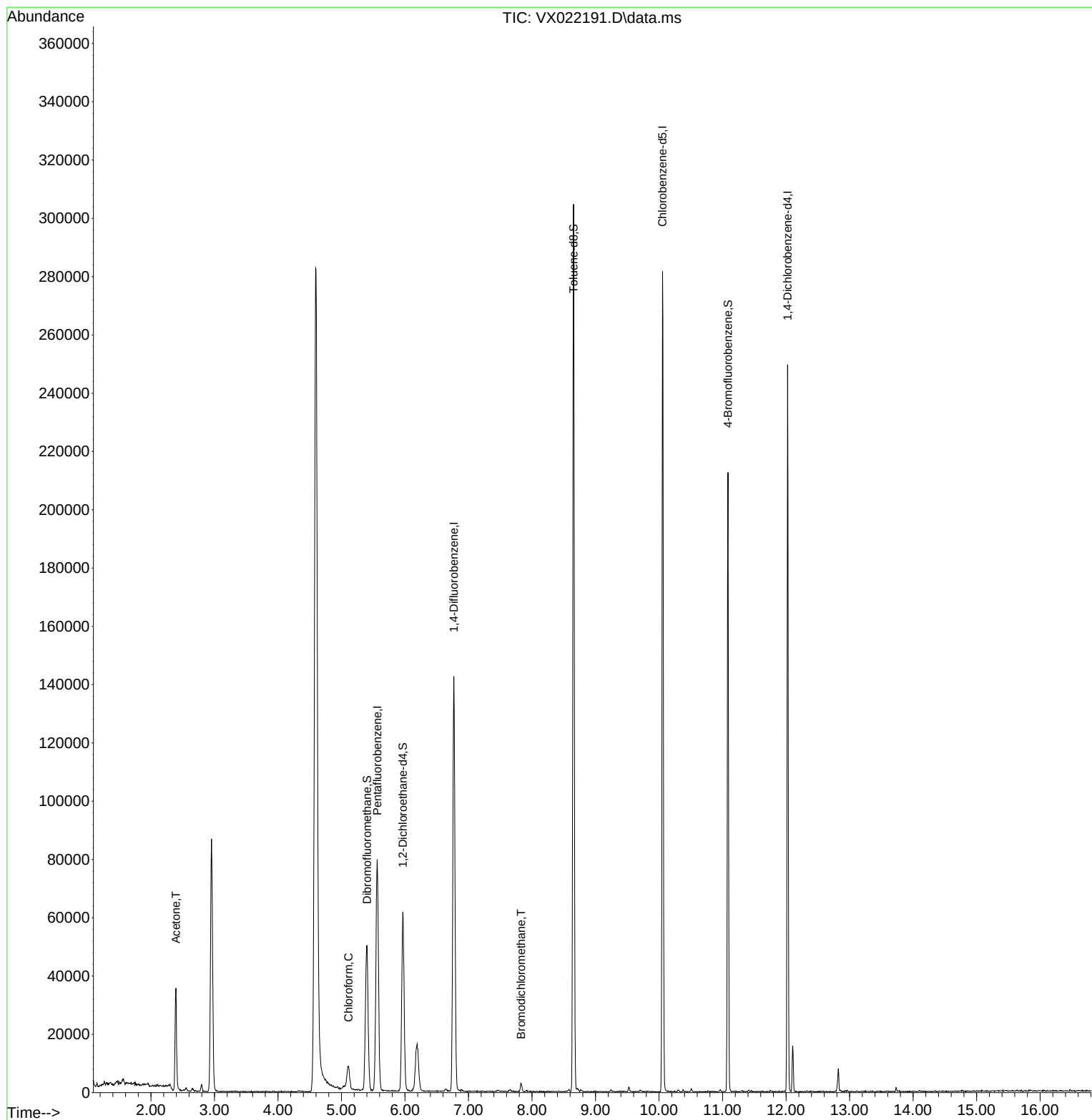
Internal Standards						
1) Pentafluorobenzene	5.562	168	68582	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	142177	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	44956	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	56162	53.09	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.18%
35) Dibromofluoromethane	5.404	113	43915	48.71	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.42%
50) Toluene-d8	8.653	98	173394	49.92	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.84%
62) 4-Bromofluorobenzene	11.085	95	58679	45.71	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.42%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	37724	81.89	ug/l #	88
30) Chloroform	5.111	83	9822	5.83	ug/l	93
47) Bromodichloromethane	7.830	83	1886	1.35	ug/l #	76

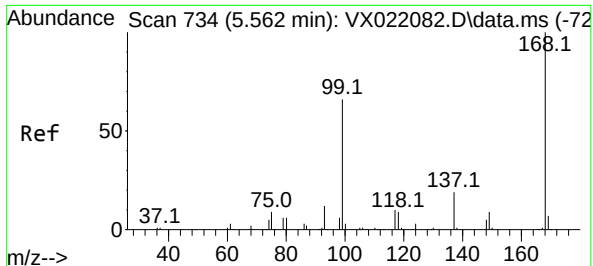
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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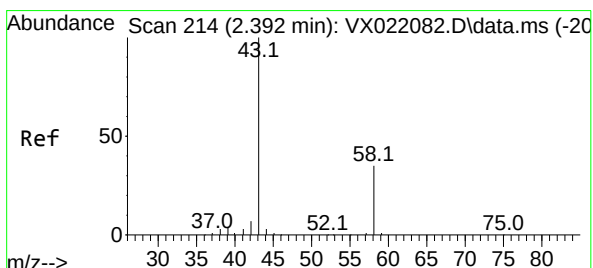
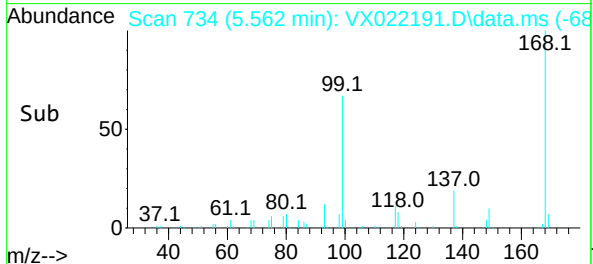
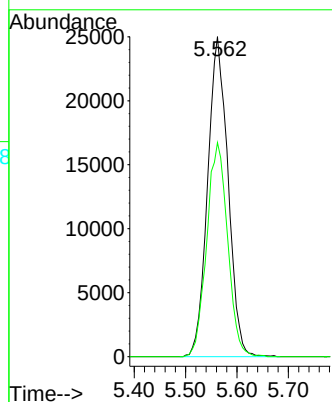
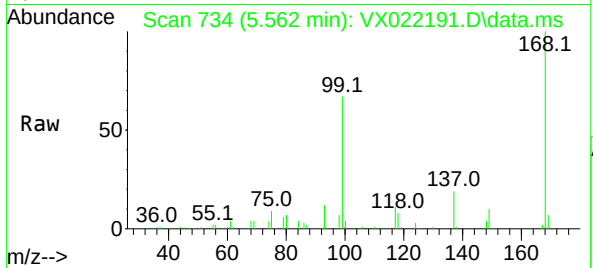




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022191.D
Acq: 26 May 2021 12:46

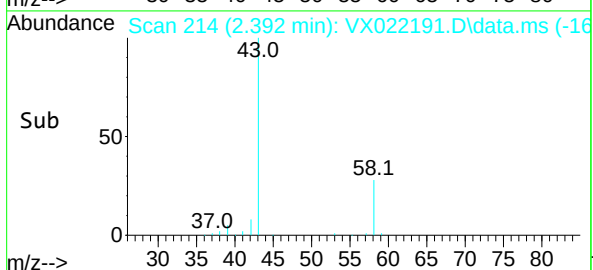
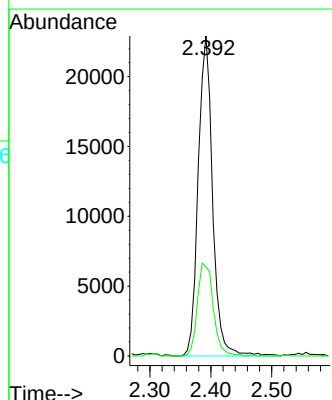
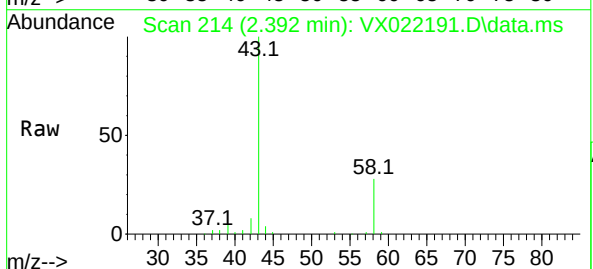
Instrument :
MSVOA_X
ClientSampleId :
CYCLE-WATER

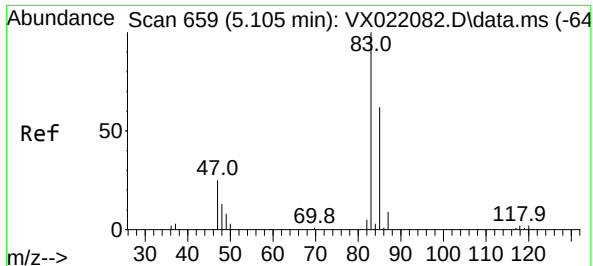
Tgt Ion:168 Resp: 68582
Ion Ratio Lower Upper
168 100
99 66.9 45.8 68.6



#16
Acetone
Concen: 81.89 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022191.D
Acq: 26 May 2021 12:46

Tgt Ion: 43 Resp: 37724
Ion Ratio Lower Upper
43 100
58 27.8 27.8 41.8#





#30

Chloroform

Concen: 5.83 ug/l

RT: 5.111 min Scan# 660

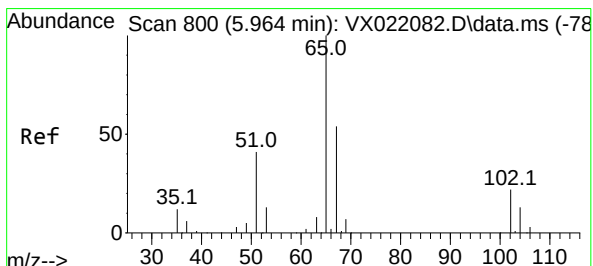
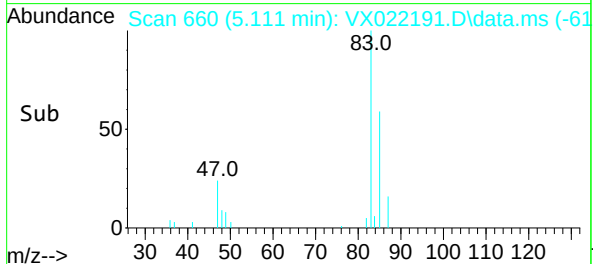
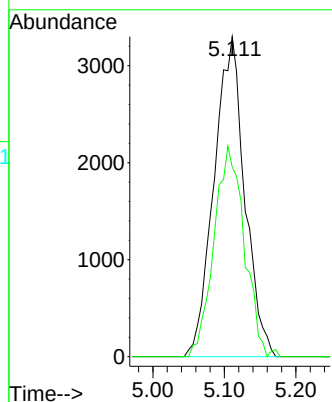
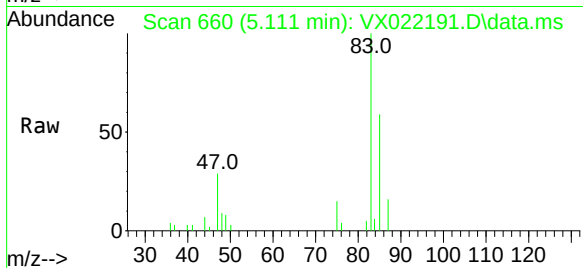
Delta R.T. 0.006 min

Lab File: VX022191.D

Acq: 26 May 2021 12:46

Tgt Ion: 83 Resp: 9822

Ion	Ratio	Lower	Upper
83	100		
85	59.3	52.0	78.0



#33

1,2-Dichloroethane-d4

Concen: 53.09 ug/l

RT: 5.964 min Scan# 800

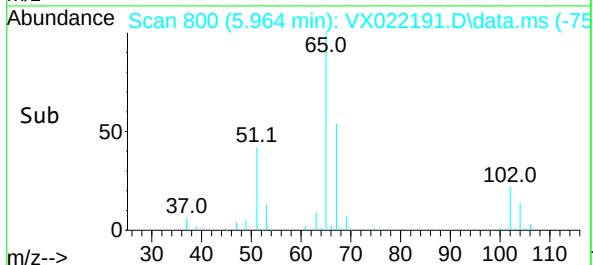
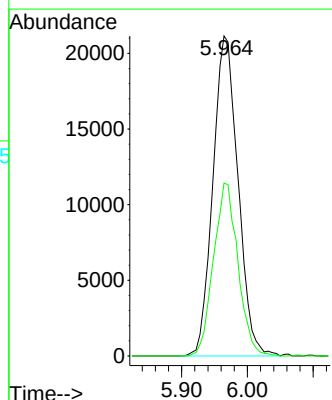
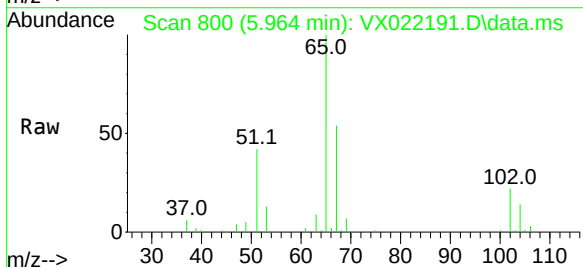
Delta R.T. 0.000 min

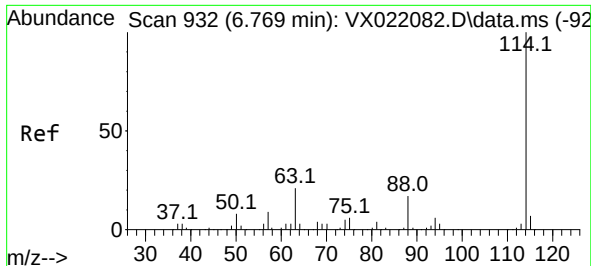
Lab File: VX022191.D

Acq: 26 May 2021 12:46

Tgt Ion: 65 Resp: 56162

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.4

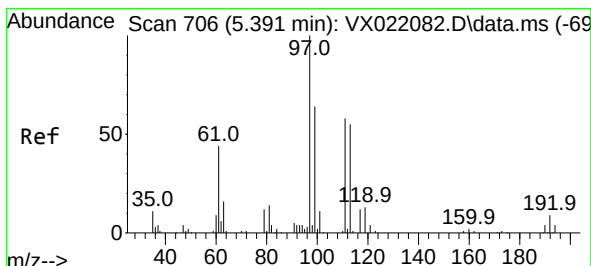
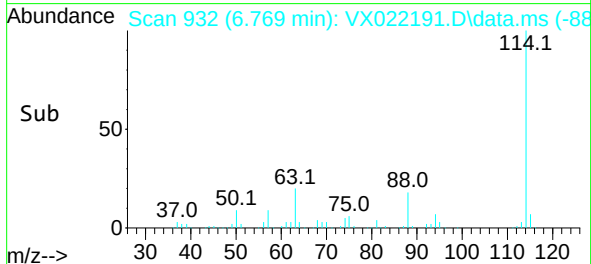
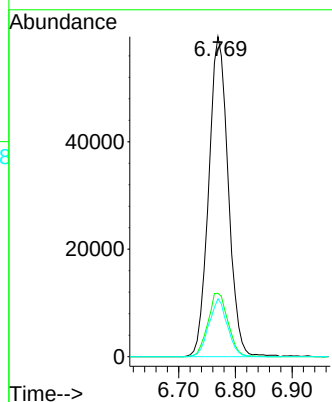
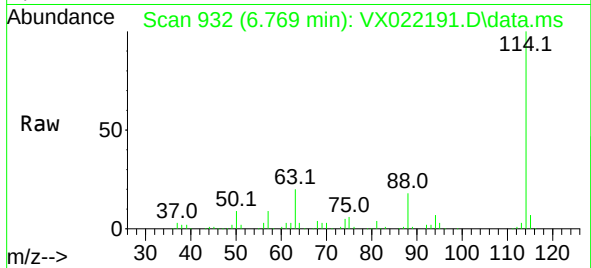




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022191.D
Acq: 26 May 2021 12:46

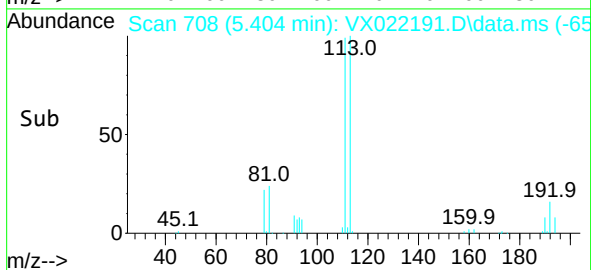
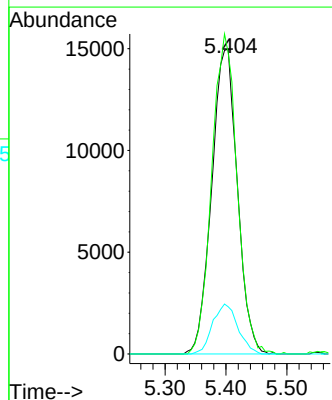
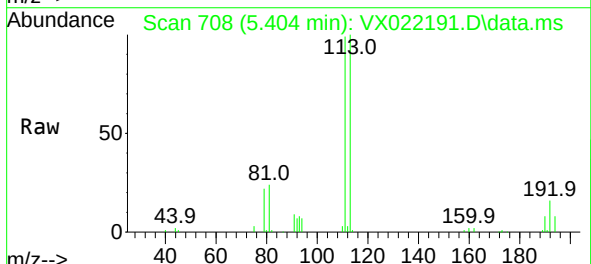
Instrument :
MSVOA_X
ClientSampleId :
CYCLE-WATER

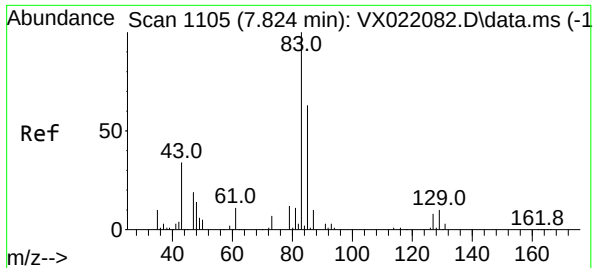
Tgt Ion:114 Resp: 142177
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 18.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.71 ug/l
RT: 5.404 min Scan# 708
Delta R.T. 0.013 min
Lab File: VX022191.D
Acq: 26 May 2021 12:46

Tgt Ion:113 Resp: 43915
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 16.1 16.7 25.1#

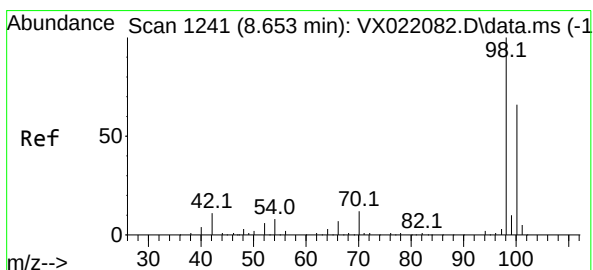
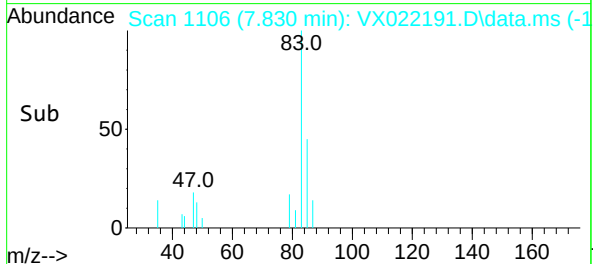
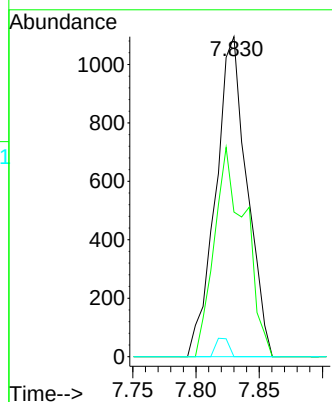
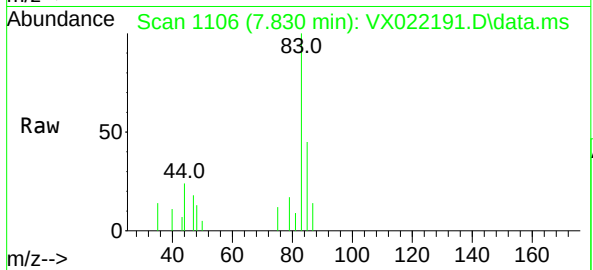




#47
Bromodichloromethane
Concen: 1.35 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022191.D
Acq: 26 May 2021 12:46

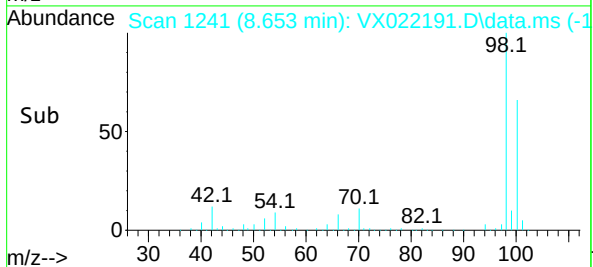
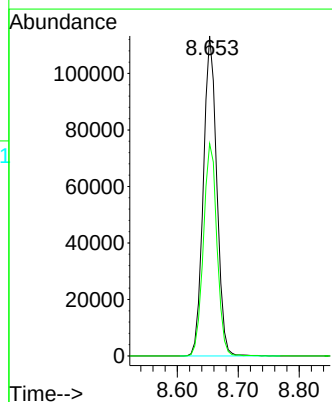
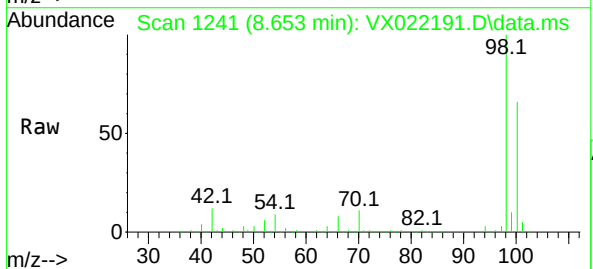
Instrument :
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ClientSampleId :
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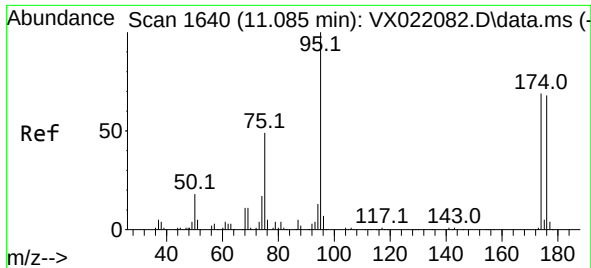
Tgt Ion: 83 Resp: 1886
Ion Ratio Lower Upper
83 100
85 45.2 51.4 77.0#
127 0.0 6.8 10.2#



#50
Toluene-d8
Concen: 49.92 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022191.D
Acq: 26 May 2021 12:46

Tgt Ion: 98 Resp: 173394
Ion Ratio Lower Upper
98 100
100 67.0 51.9 77.9

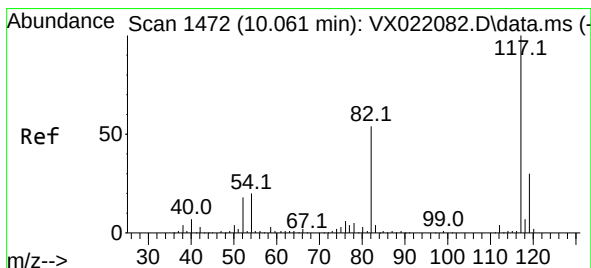
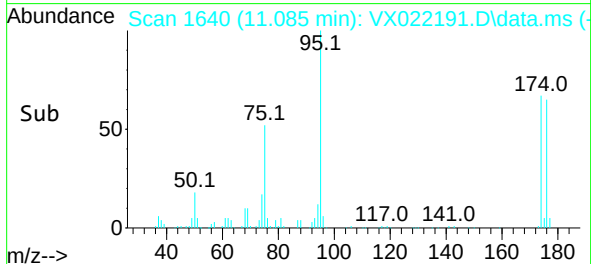
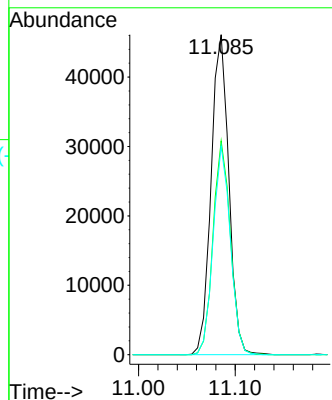
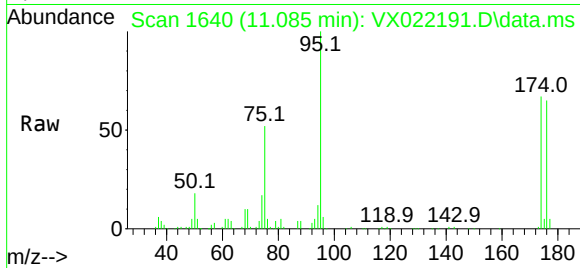




#62
4-Bromofluorobenzene
Concen: 45.71 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022191.D
Acq: 26 May 2021 12:46

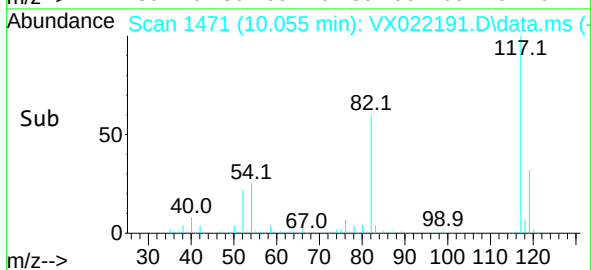
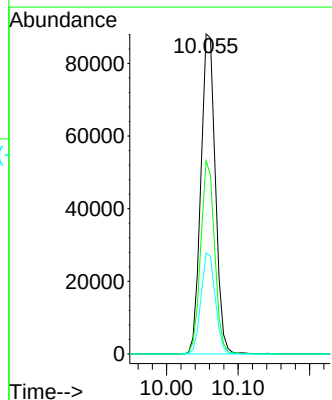
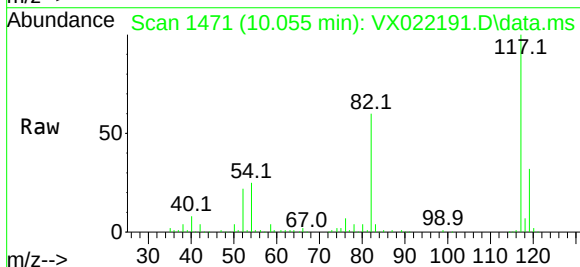
Instrument :
MSVOA_X
ClientSampleId :
CYCLE-WATER

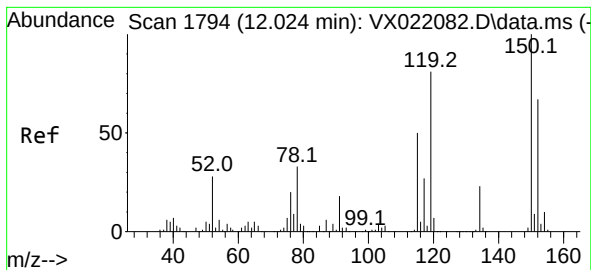
Tgt Ion: 95 Resp: 58679
Ion Ratio Lower Upper
95 100
174 65.4 0.0 154.6
176 63.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX022191.D
Acq: 26 May 2021 12:46

Tgt Ion: 117 Resp: 124067
Ion Ratio Lower Upper
117 100
82 60.4 47.4 71.2
119 31.6 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: VX022191.D
 Acq: 26 May 2021 12:46

Instrument :
 MSVOA_X
 ClientSampleId :
 CYCLE-WATER

Tgt Ion:152 Resp: 44956
 Ion Ratio Lower Upper
 152 100
 115 67.4 41.1 123.3
 150 161.1 0.0 349.0

