

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093024\
 Data File : VX043198.D
 Acq On : 30 Sep 2024 15:05
 Operator : JC/MD
 Sample : P4214-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CONCRETE-WC-1

Quant Time: Oct 01 09:31:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092324W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 24 03:13:52 2024
 Response via : Initial Calibration

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

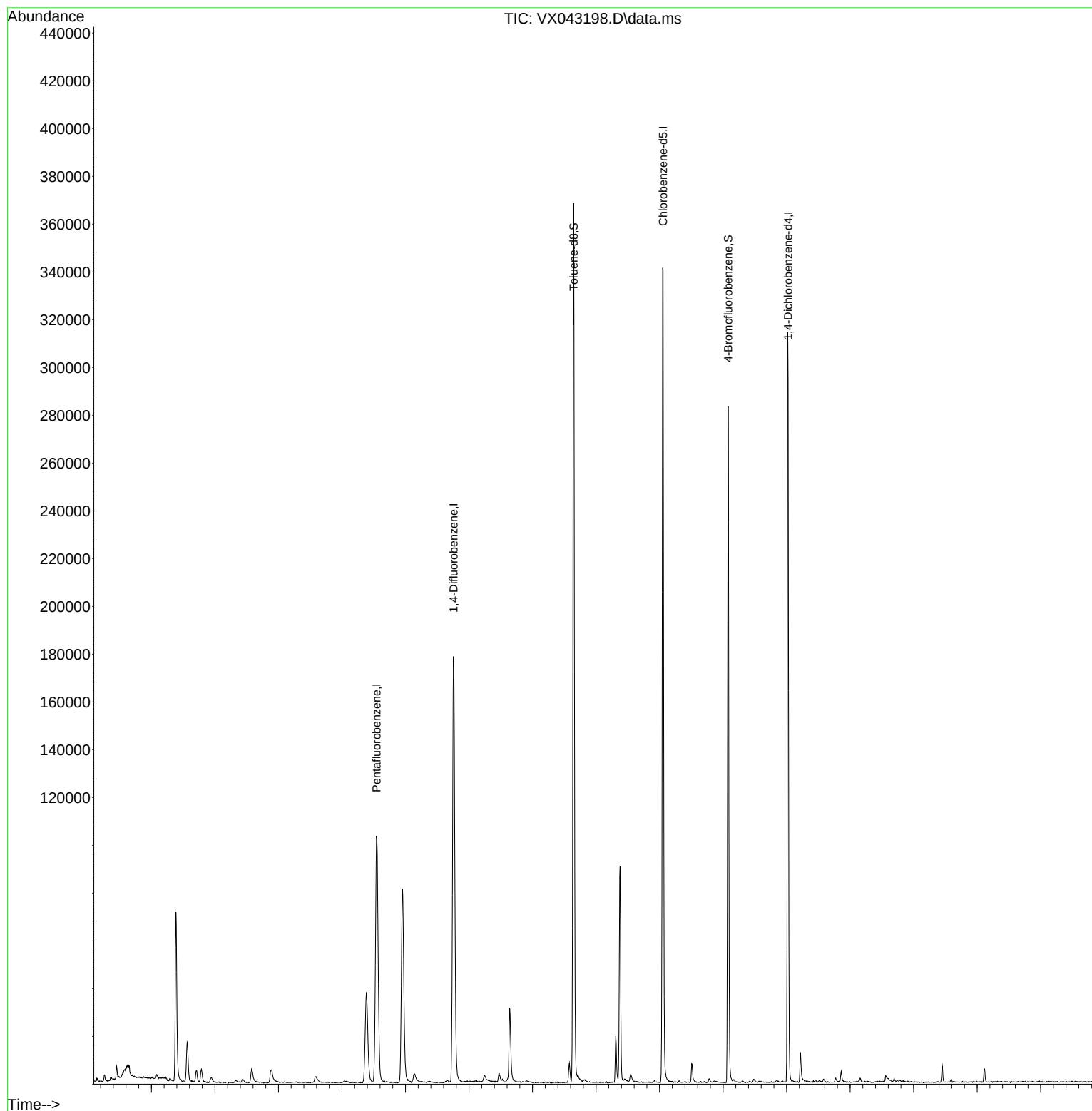
Internal Standards						
1) Pentafluorobenzene	5.544	168	95372	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	185065	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153937	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83089	52.449	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.900%
35) Dibromofluoromethane	5.385	113	33819	25.905	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	51.800%#
50) Toluene-d8	8.647	98	217250	49.187	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.079	95	75205	42.280	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	84.560%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	82393	111.213	ug/l	99
18) Methyl Acetate	2.703	43	6229	3.124	ug/l	99
20) Methylene Chloride	2.788	84	2641	2.241	ug/l #	92
25) 2-Butanone	4.580	43	4788	5.014	ug/l	90

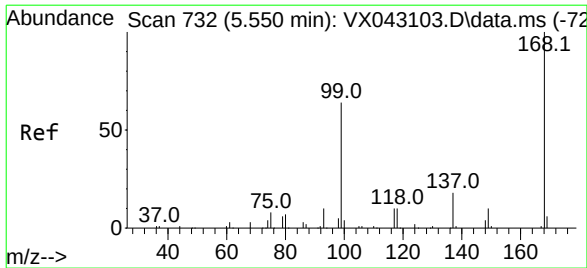
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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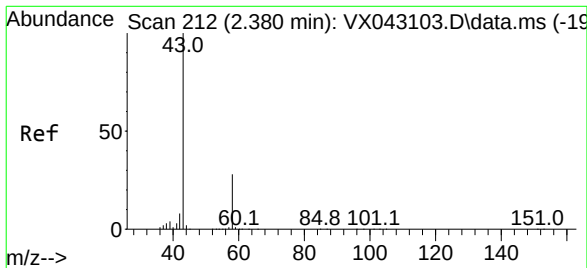
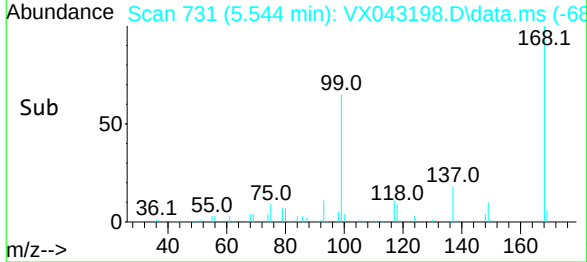
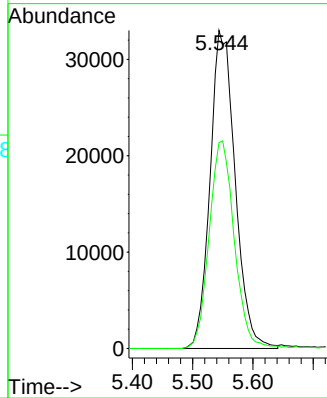
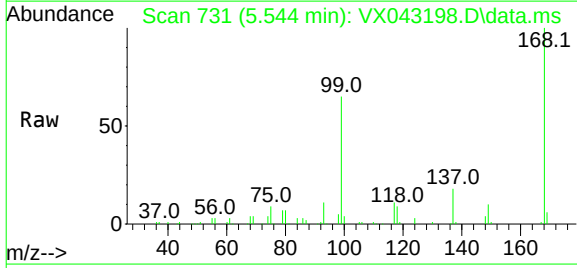




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX043198.D
Acq: 30 Sep 2024 15:05

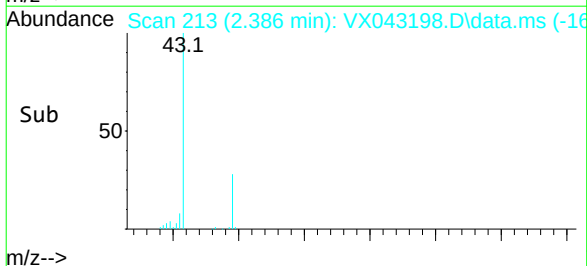
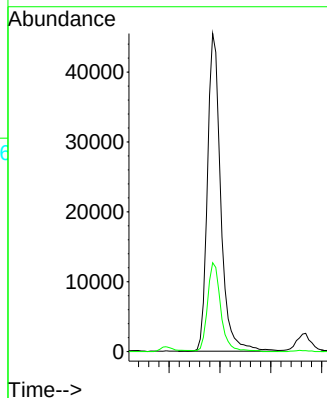
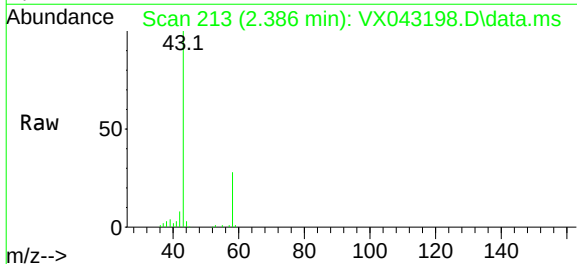
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-WC-1

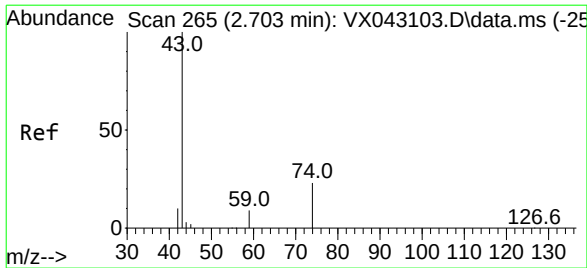
Tgt Ion:168 Resp: 95372
Ion Ratio Lower Upper
168 100
99 64.7 50.8 76.2



#16
Acetone
Concen: 111.213 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043198.D
Acq: 30 Sep 2024 15:05

Tgt Ion: 43 Resp: 82393
Ion Ratio Lower Upper
43 100
58 28.0 22.6 34.0





#18

Methyl Acetate

Concen: 3.124 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043198.D

Acq: 30 Sep 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

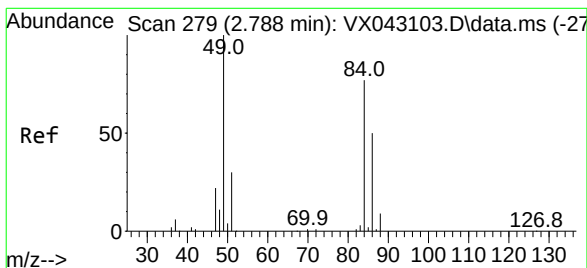
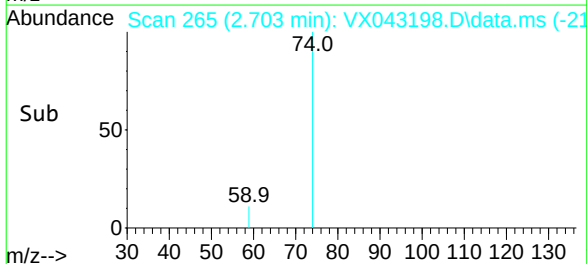
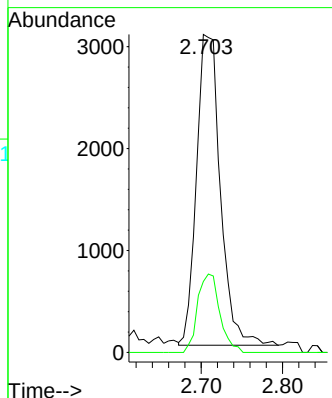
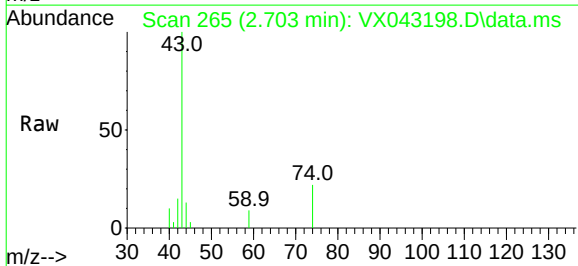
CONCRETE-WC-1

Tgt Ion: 43 Resp: 6229

Ion Ratio Lower Upper

43 100

74 23.3 19.2 28.8



#20

Methylene Chloride

Concen: 2.241 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX043198.D

Acq: 30 Sep 2024 15:05

Tgt Ion: 84 Resp: 2641

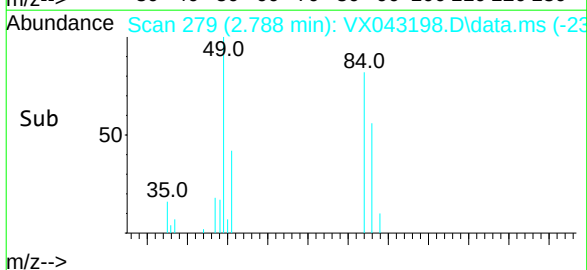
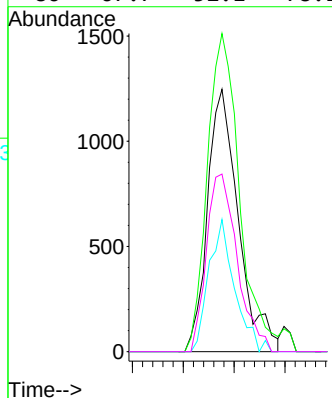
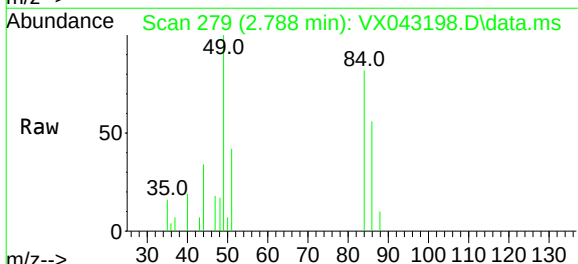
Ion Ratio Lower Upper

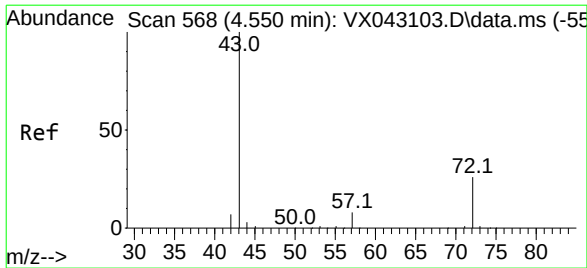
84 100

49 121.3 104.1 156.1

51 50.4 31.1 46.7#

86 67.7 52.1 78.1

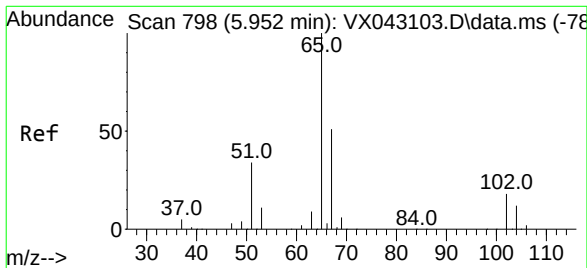
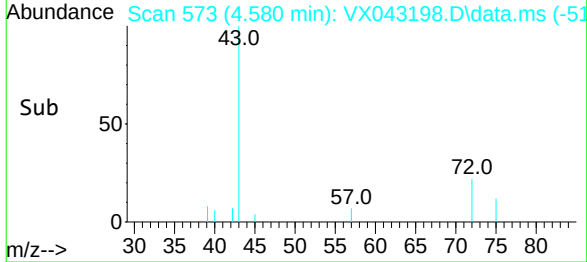
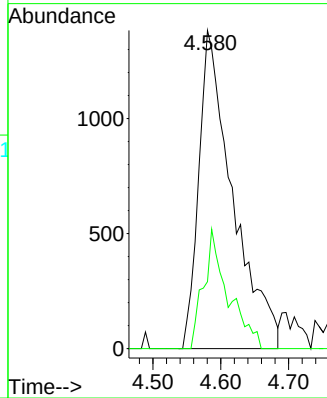
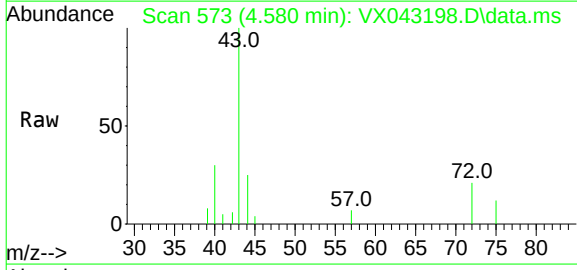




#25
2-Butanone
Concen: 5.014 ug/l
RT: 4.580 min Scan# 571
Delta R.T. 0.030 min
Lab File: VX043198.D
Acq: 30 Sep 2024 15:05

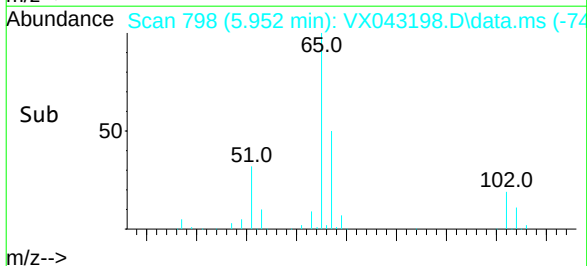
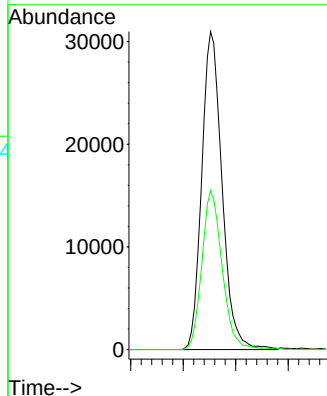
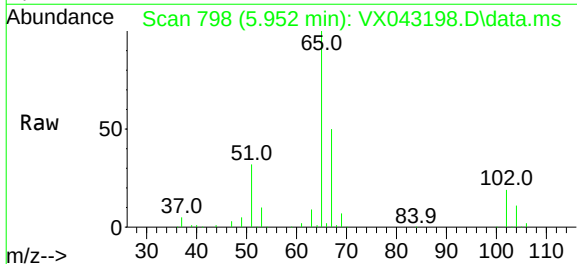
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-WC-1

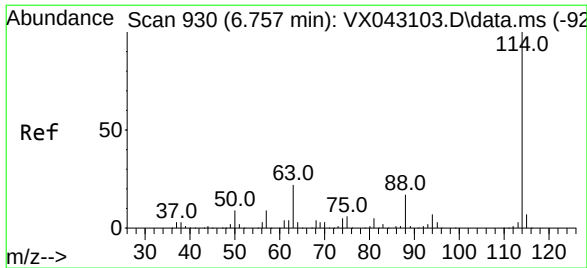
Tgt Ion: 43 Resp: 4788
Ion Ratio Lower Upper
43 100
72 21.0 20.7 31.1



#33
1,2-Dichloroethane-d4
Concen: 52.449 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX043198.D
Acq: 30 Sep 2024 15:05

Tgt Ion: 65 Resp: 83089
Ion Ratio Lower Upper
65 100
67 50.0 0.0 99.0

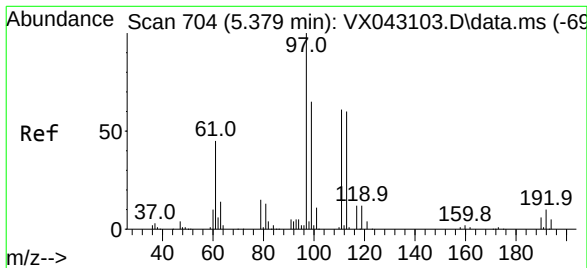
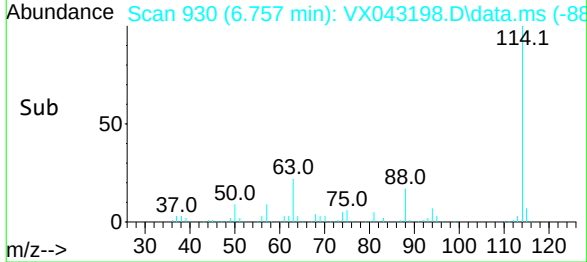
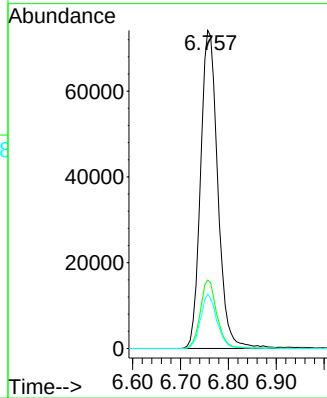
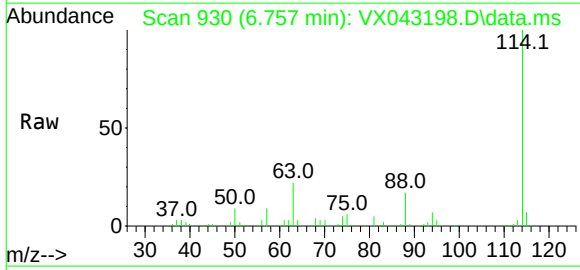




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 93
Delta R.T. -0.000 min
Lab File: VX043198.D
Acq: 30 Sep 2024 15:05

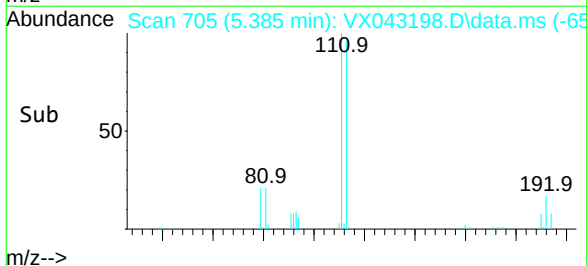
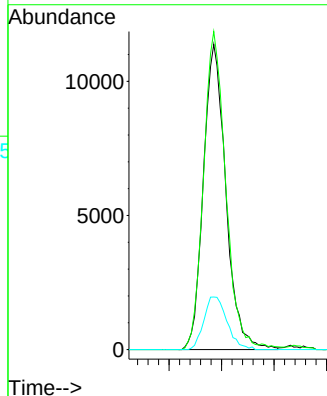
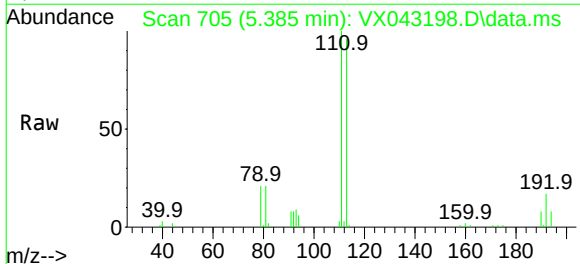
Instrument :
MSVOA_X
ClientSampleId :
CONCRETE-WC-1

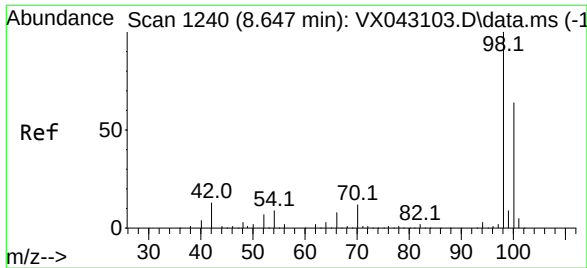
Tgt Ion:	114	Resp:	185065
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	17.1	0.0	33.4



#35
Dibromofluoromethane
Concen: 25.905 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043198.D
Acq: 30 Sep 2024 15:05

Tgt Ion:	113	Resp:	33819
Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	124.0
192	17.8	14.6	22.0





#50

Toluene-d8

Concen: 49.187 ug/l

RT: 8.647 min Scan# 12

Delta R.T. -0.000 min

Lab File: VX043198.D

Acq: 30 Sep 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

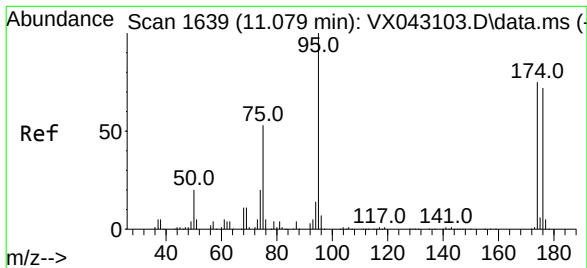
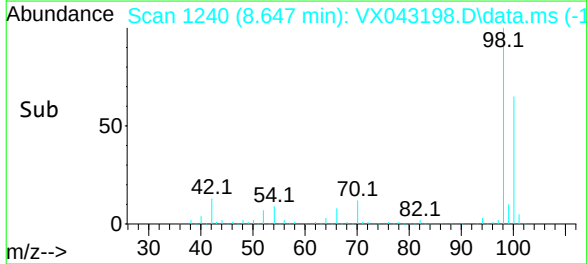
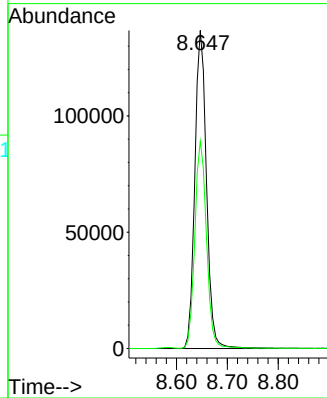
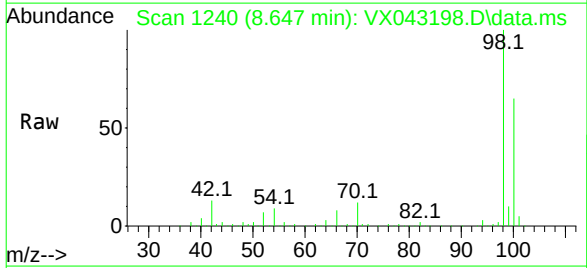
CONCRETE-WC-1

Tgt Ion: 98 Resp: 217250

Ion Ratio Lower Upper

98 100

100 65.2 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 42.280 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043198.D

Acq: 30 Sep 2024 15:05

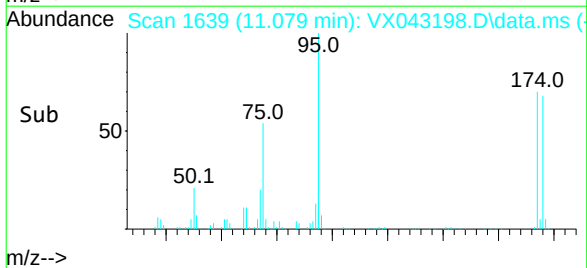
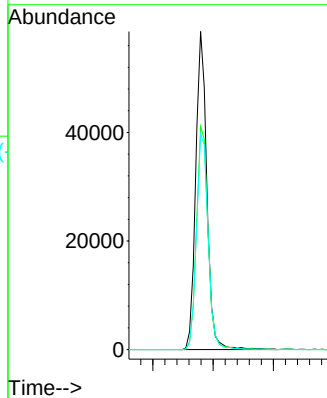
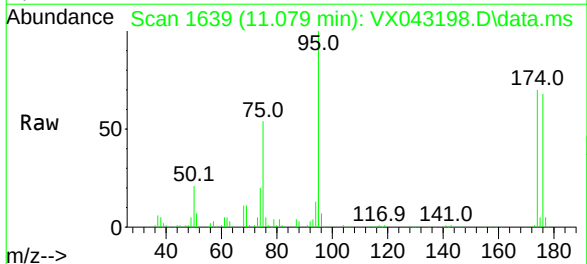
Tgt Ion: 95 Resp: 75205

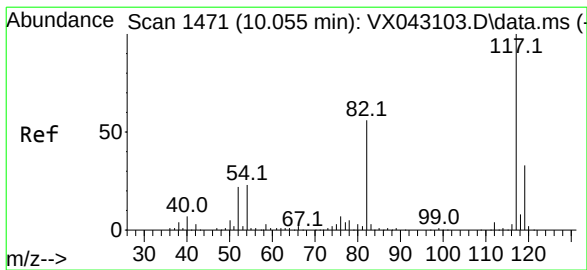
Ion Ratio Lower Upper

95 100

174 72.6 0.0 146.0

176 71.2 0.0 142.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043198.D

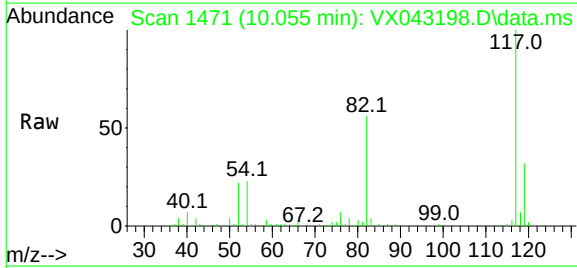
Acq: 30 Sep 2024 15:05

Instrument :

MSVOA_X

ClientSampleId :

CONCRETE-WC-1



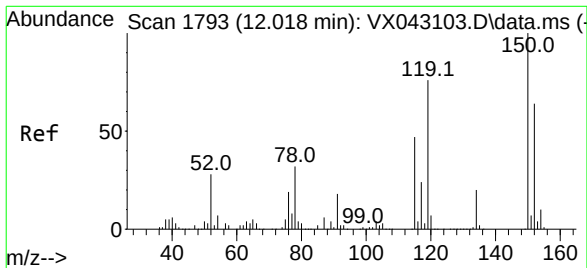
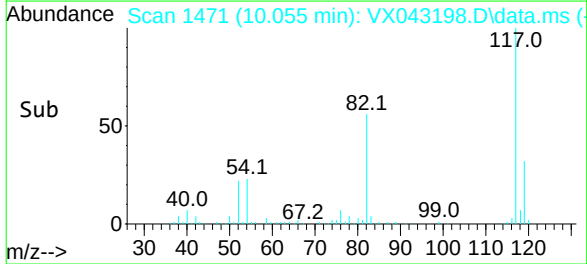
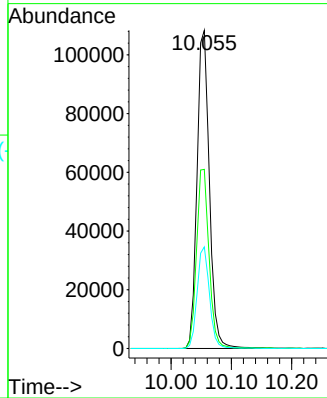
Tgt Ion:117 Resp: 153937

Ion Ratio Lower Upper

117 100

82 56.3 44.7 67.1

119 31.9 26.3 39.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX043198.D

Acq: 30 Sep 2024 15:05

Tgt Ion:152 Resp: 63157

Ion Ratio Lower Upper

152 100

115 62.0 43.7 131.1

150 160.0 0.0 344.6

