

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084661.D
 Acq On : 04 Nov 2024 16:41
 Operator : JC\MD
 Sample : P4660-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CONCRETE-01-G

Quant Time: Nov 05 00:30:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

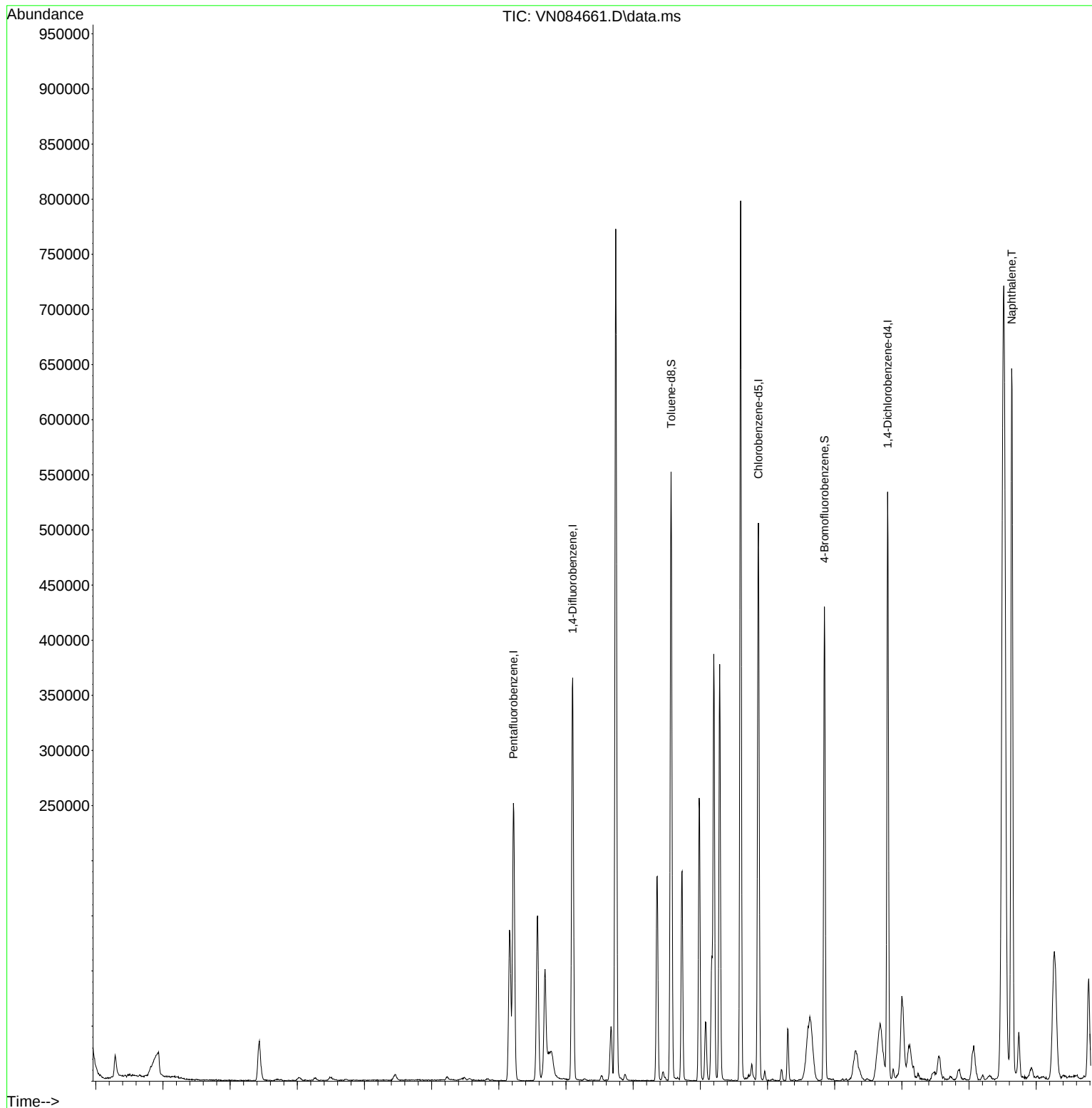
Internal Standards						
1) Pentafluorobenzene	8.218	168	183096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	318203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	292659	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	141822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122924	46.482	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.960%		
35) Dibromofluoromethane	8.159	113	99331	46.118	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.240%		
50) Toluene-d8	10.565	98	377748	47.611	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.220%		
62) 4-Bromofluorobenzene	12.847	95	152813	51.535	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	103.060%		
Target Compounds						
16) Acetone	4.436	43	67807	86.903	ug/l	98
43) Isopropyl Acetate	8.688	43	132447	25.989	ug/l #	83
95) Naphthalene	15.635	128	629152	76.644	ug/l	99

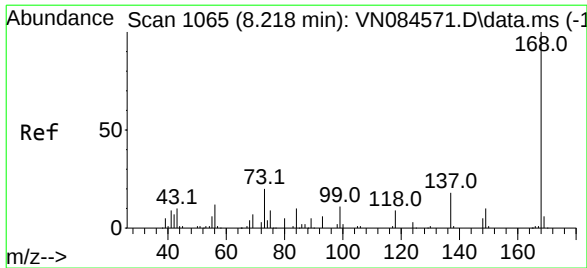
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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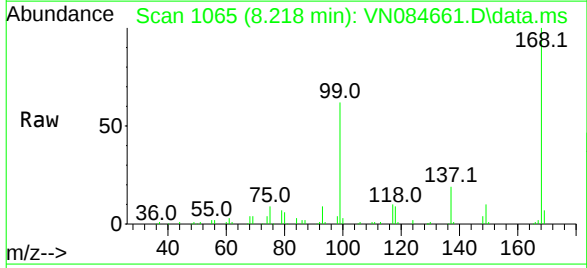
Quant Time: Nov 05 00:30:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
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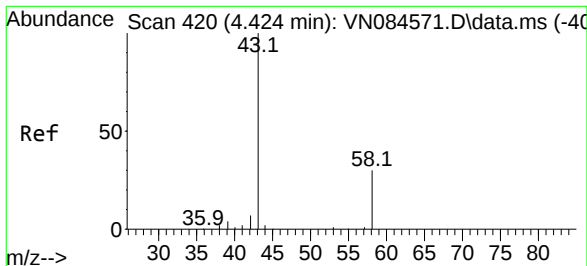
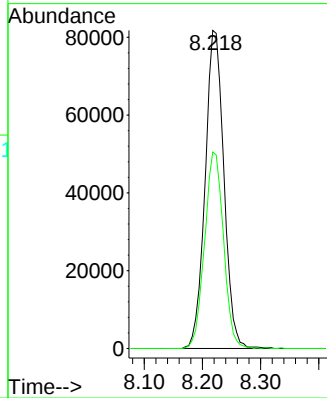
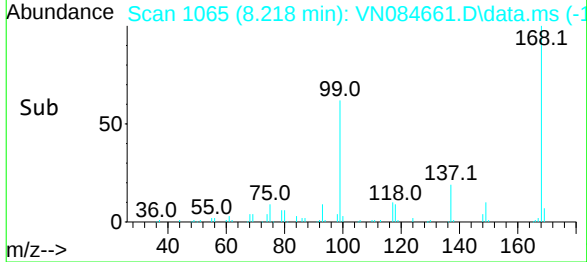


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084661.D
Acq: 04 Nov 2024 16:41

Instrument :
MSVOA_N
ClientSampleId :
WC-CONCRETE-01-G

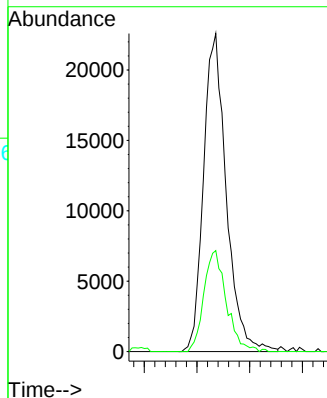
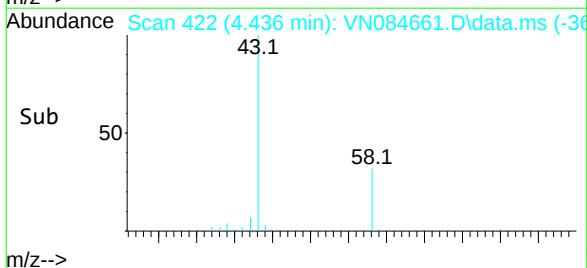
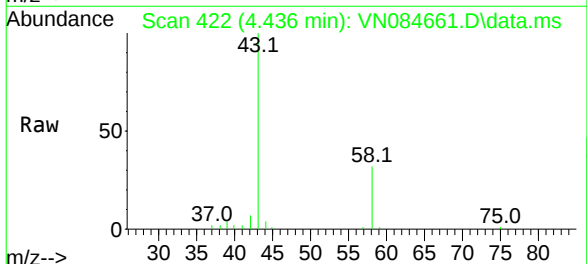


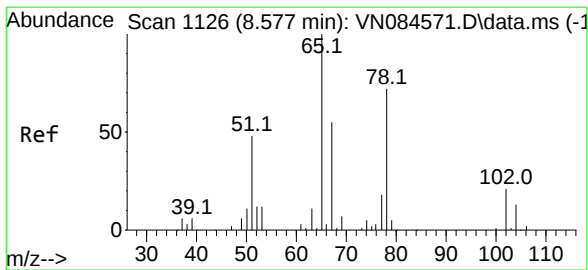
Tgt Ion:168 Resp: 183096
Ion Ratio Lower Upper
168 100
99 61.8 54.2 81.2



#16
Acetone
Concen: 86.903 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084661.D
Acq: 04 Nov 2024 16:41

Tgt Ion: 43 Resp: 67807
Ion Ratio Lower Upper
43 100
58 31.8 24.4 36.6



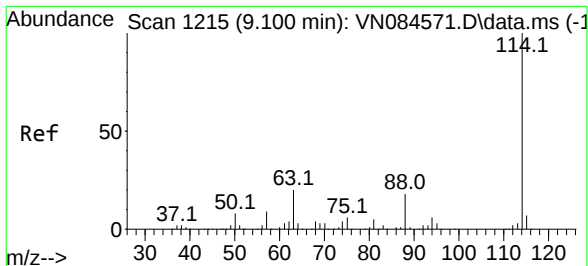
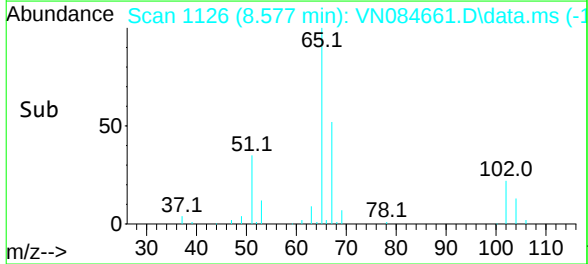
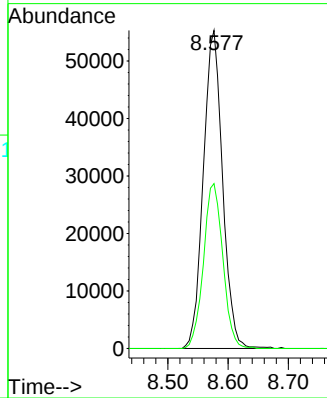
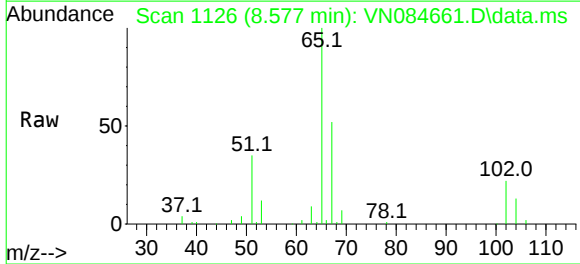


#33
 1,2-Dichloroethane-d4
 Concen: 46.482 ug/l
 RT: 8.577 min Scan# 1116
 Delta R.T. -0.000 min
 Lab File: VN084661.D
 Acq: 04 Nov 2024 16:41

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CONCRETE-01-G

Tgt Ion: 65 Resp: 122924

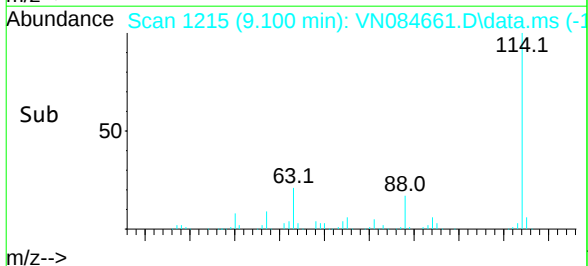
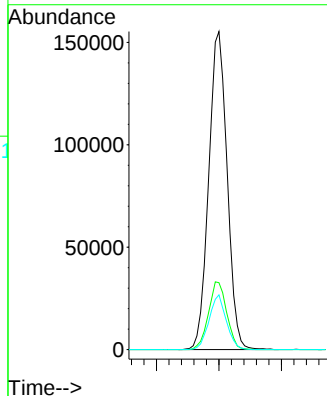
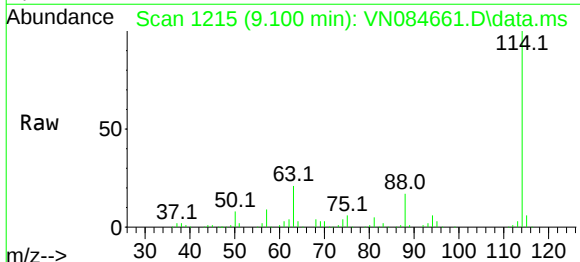
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	102.0

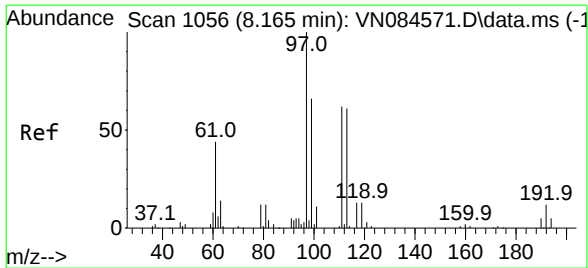


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084661.D
 Acq: 04 Nov 2024 16:41

Tgt Ion: 114 Resp: 318203

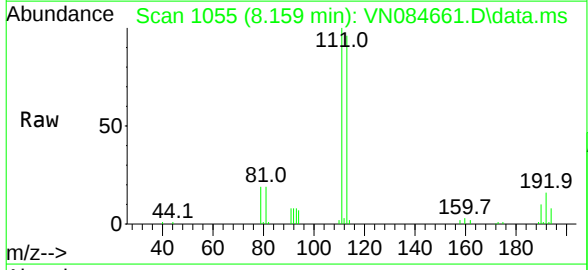
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	43.8
88	17.2	0.0	31.6



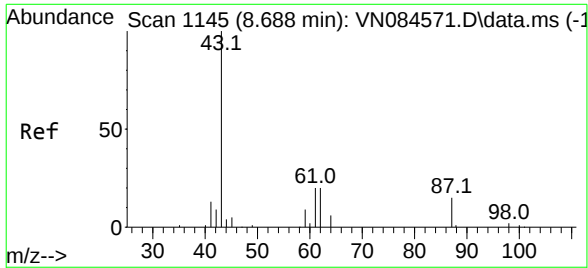
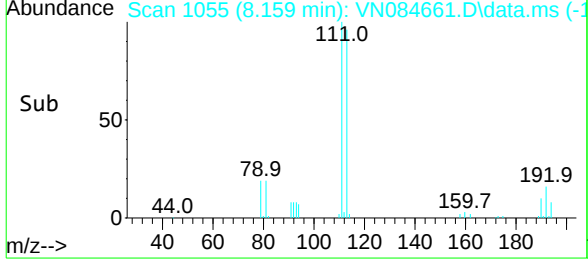
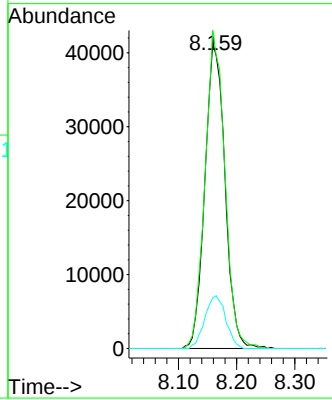


#35
 Dibromofluoromethane
 Concen: 46.118 ug/l
 RT: 8.159 min Scan# 1055
 Delta R.T. -0.006 min
 Lab File: VN084661.D
 Acq: 04 Nov 2024 16:41

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CONCRETE-01-G

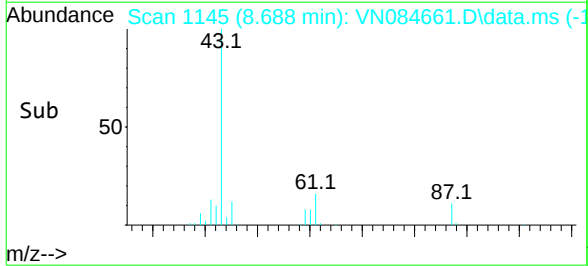
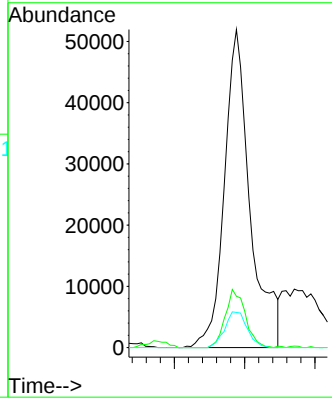
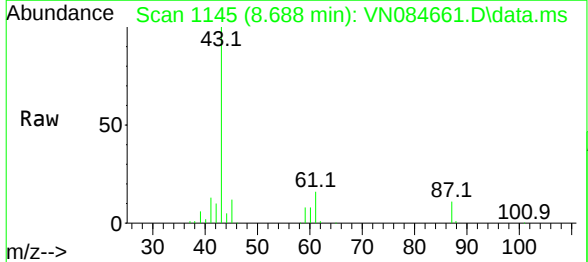


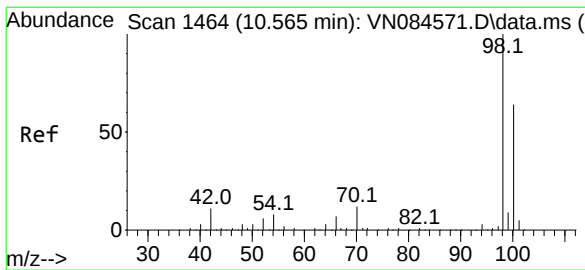
Tgt Ion:	113	Resp:	99331
Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.3	124.9
192	18.0	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 25.989 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084661.D
 Acq: 04 Nov 2024 16:41

Tgt Ion:	43	Resp:	132447
Ion	Ratio	Lower	Upper
43	100		
61	14.3	20.4	30.6#
87	9.8	10.3	15.5#





#50

Toluene-d8

Concen: 47.611 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084661.D

Acq: 04 Nov 2024 16:41

Instrument :

MSVOA_N

ClientSampleId :

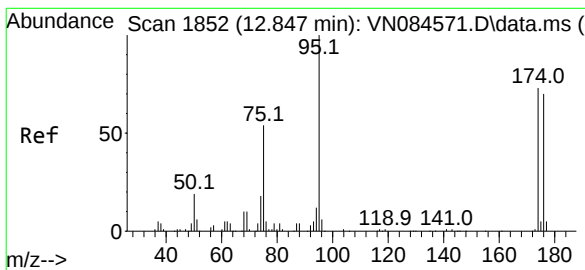
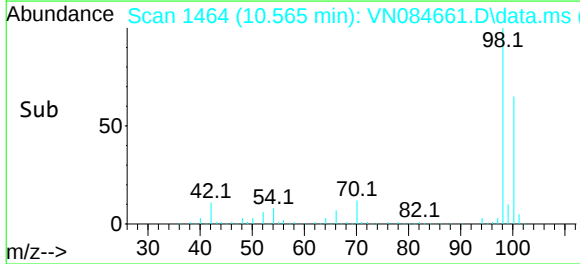
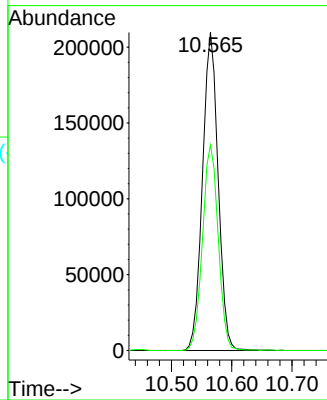
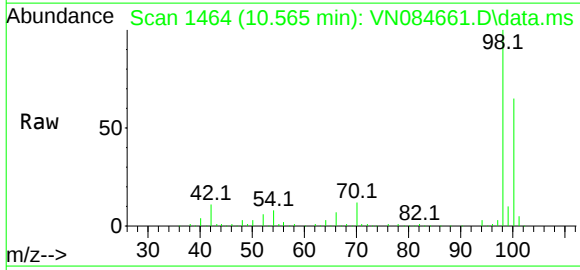
WC-CONCRETE-01-G

Tgt Ion: 98 Resp: 377748

Ion Ratio Lower Upper

98 100

100 65.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 51.535 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VN084661.D

Acq: 04 Nov 2024 16:41

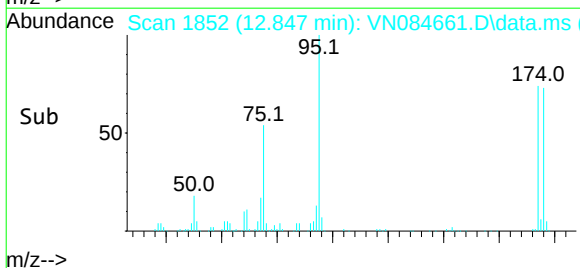
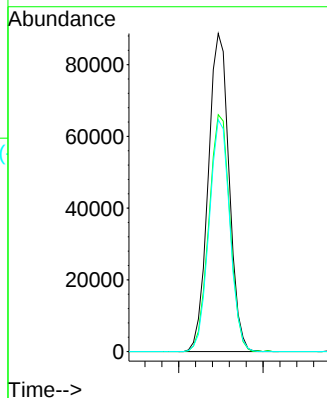
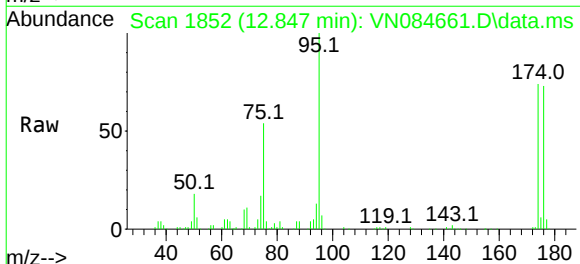
Tgt Ion: 95 Resp: 152813

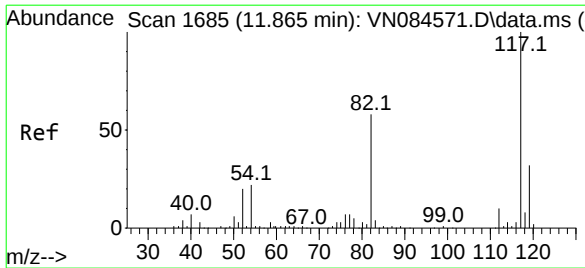
Ion Ratio Lower Upper

95 100

174 75.0 0.0 145.2

176 72.2 0.0 140.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 16

Delta R.T. -0.000 min

Lab File: VN084661.D

Acq: 04 Nov 2024 16:41

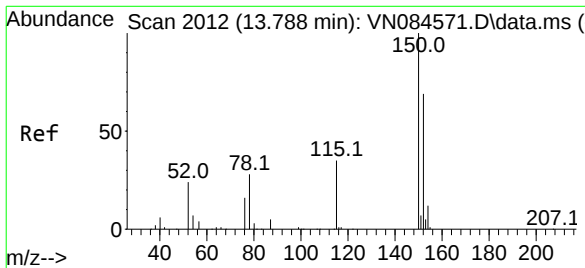
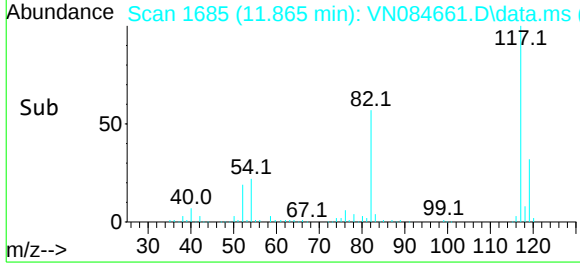
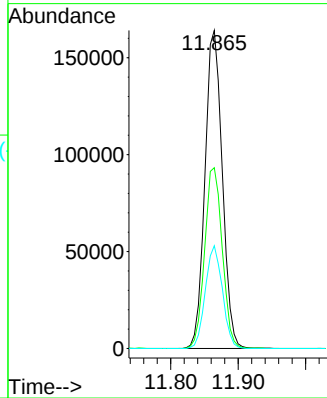
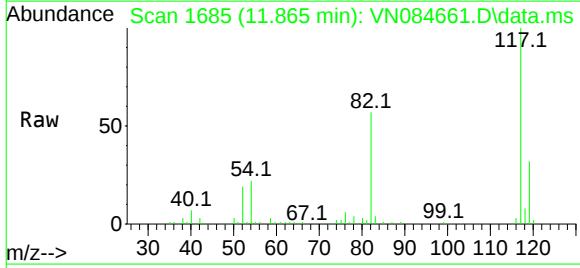
Instrument :

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ClientSampleId :

WC-CONCRETE-01-G

Tgt Ion:	117	Resp:	292659
Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.2	70.8
119	32.3	25.4	38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

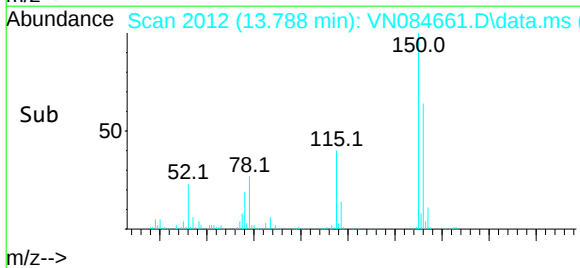
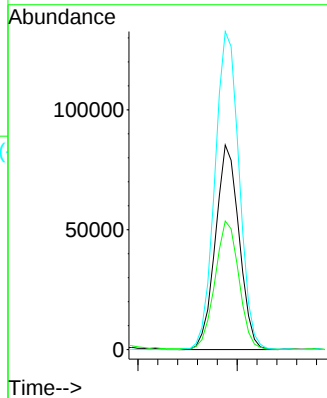
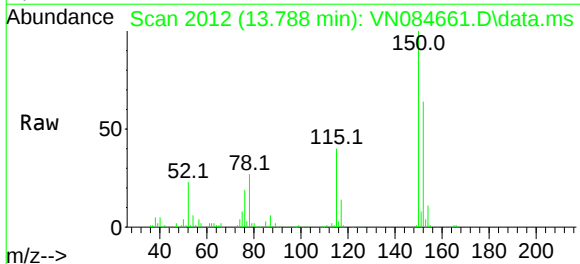
RT: 13.788 min Scan# 2012

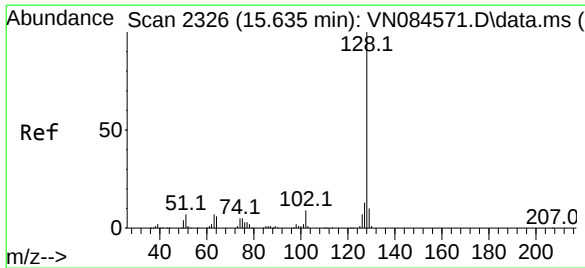
Delta R.T. -0.000 min

Lab File: VN084661.D

Acq: 04 Nov 2024 16:41

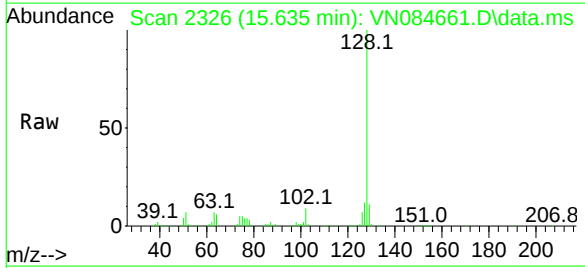
Tgt Ion:	152	Resp:	141822
Ion	Ratio	Lower	Upper
152	100		
115	63.5	31.3	93.9
150	158.8	0.0	349.8





#95
Naphthalene
Concen: 76.644 ug/l
RT: 15.635 min Scan# 23
Delta R.T. -0.000 min
Lab File: VN084661.D
Acq: 04 Nov 2024 16:41

Instrument :
MSVOA_N
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WC-CONCRETE-01-G



Tgt Ion:128 Resp: 629152
Ion Ratio Lower Upper
128 100
127 12.4 10.5 15.7
129 11.3 8.7 13.1

