

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084662.D
 Acq On : 04 Nov 2024 17:05
 Operator : JC\MD
 Sample : P4660-11
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

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

Quant Time: Nov 05 00:30:37 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)

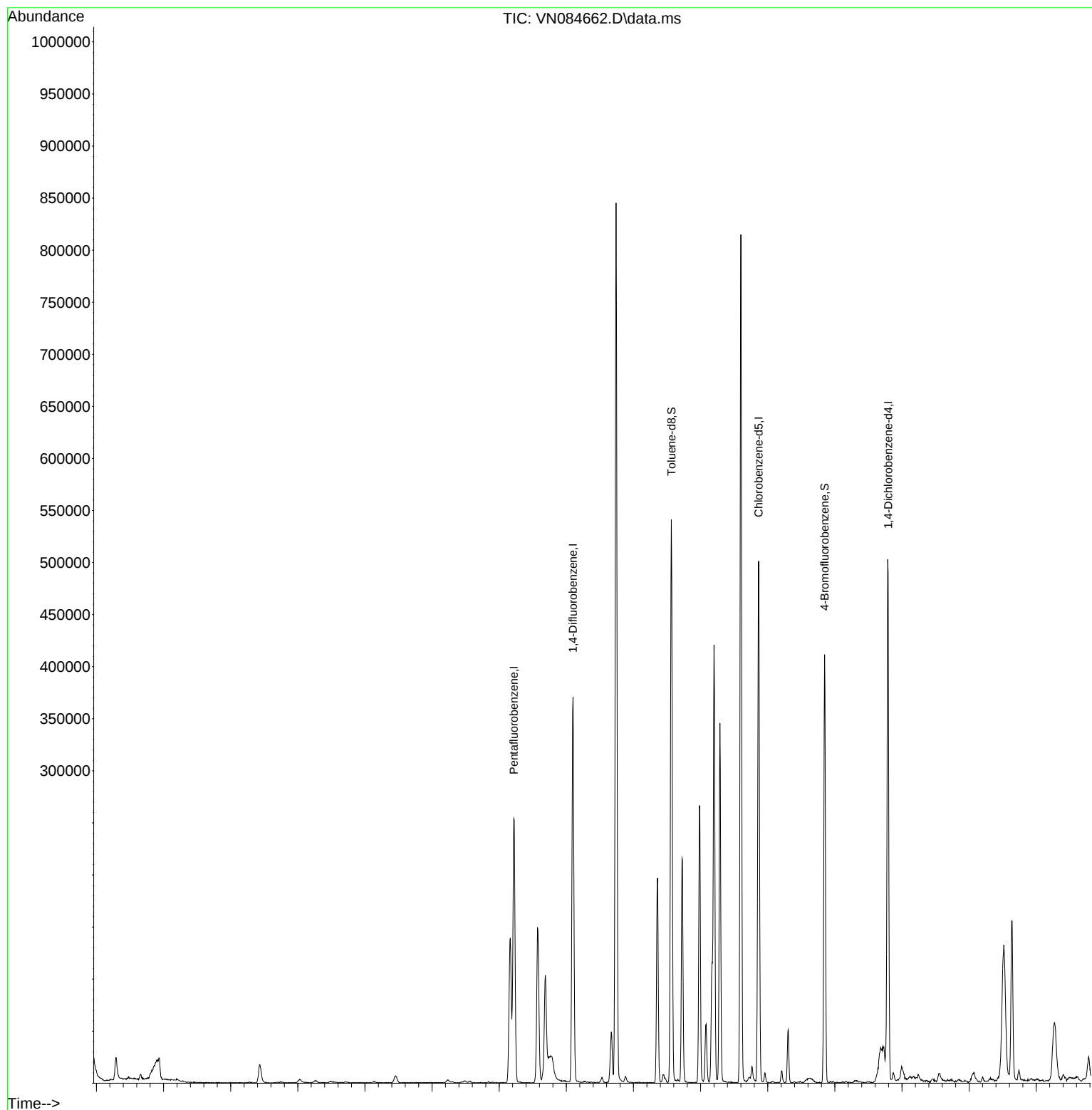
Internal Standards						
1) Pentafluorobenzene	8.218	168	184104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	288197	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138528	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	123825	46.567	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.140%		
35) Dibromofluoromethane	8.165	113	101342	47.237	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.480%		
50) Toluene-d8	10.565	98	372332	47.113	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.220%		
62) 4-Bromofluorobenzene	12.847	95	147217	49.843	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.680%		
Target Compounds						
16) Acetone	4.430	43	33304	40.973	ug/l	96
43) Isopropyl Acetate	8.688	43	132848	26.178	ug/l #	85
95) Naphthalene	15.641	128	150580	18.780	ug/l	100

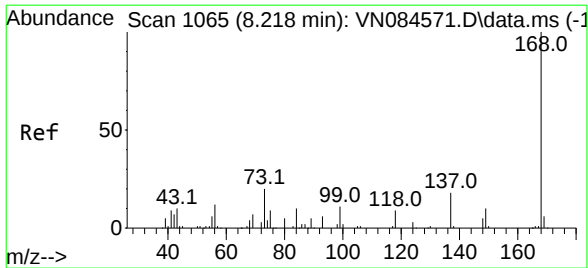
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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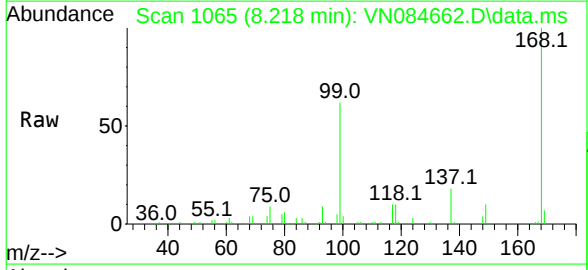
Quant Time: Nov 05 00:30:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration



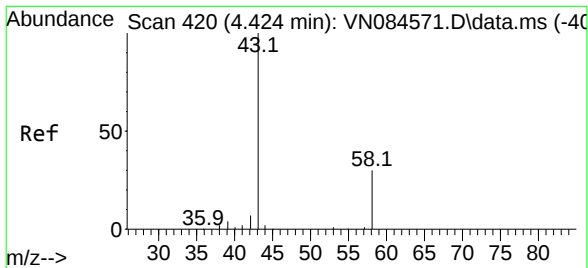
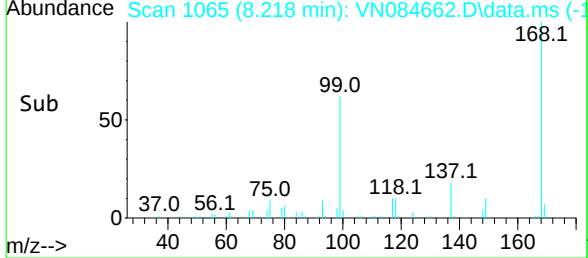
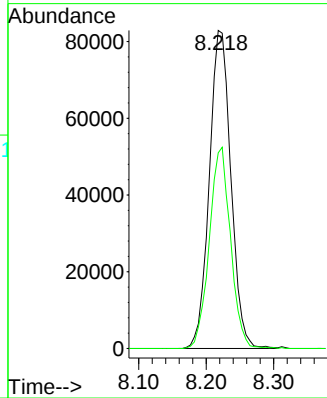


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN084662.D
Acq: 04 Nov 2024 17:05

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

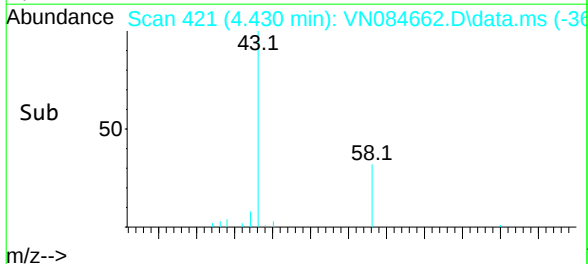
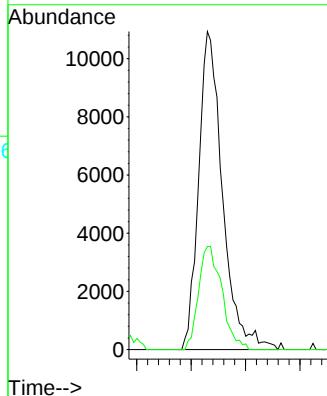
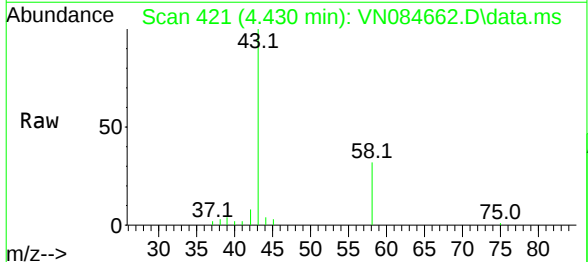


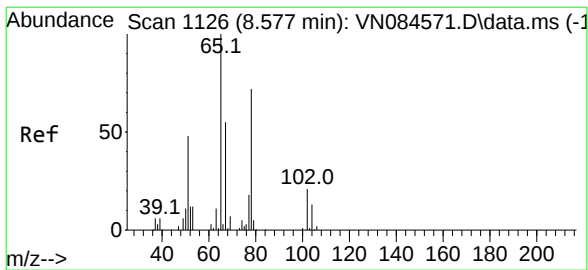
Tgt Ion:168 Resp: 184104
Ion Ratio Lower Upper
168 100
99 61.5 54.2 81.2



#16
Acetone
Concen: 40.973 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084662.D
Acq: 04 Nov 2024 17:05

Tgt Ion: 43 Resp: 33304
Ion Ratio Lower Upper
43 100
58 32.4 24.4 36.6

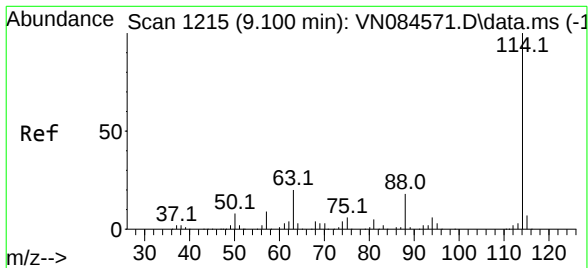
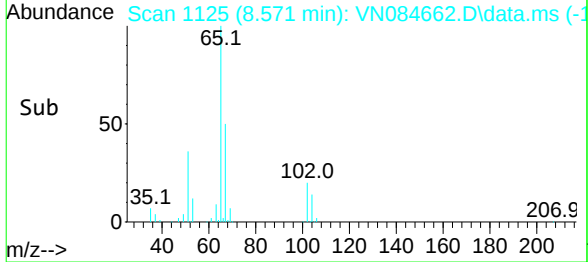
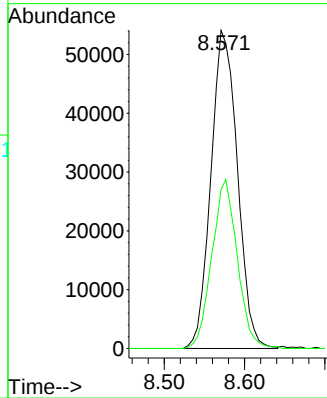
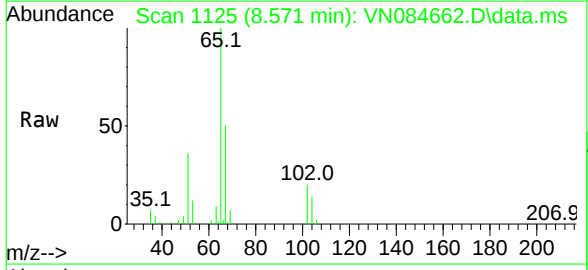




#33
1,2-Dichloroethane-d4
Concen: 46.567 ug/l
RT: 8.571 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN084662.D
Acq: 04 Nov 2024 17:05

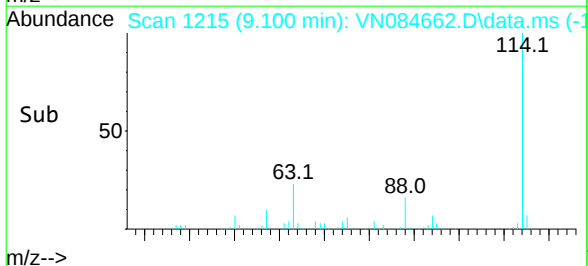
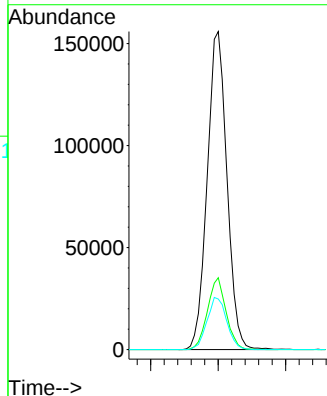
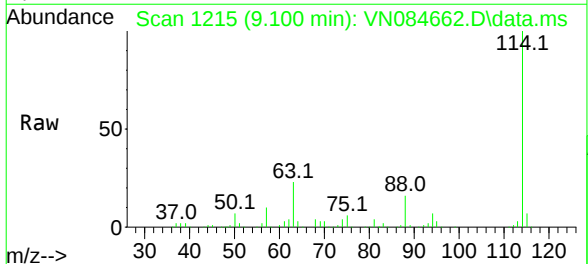
Instrument :
MSVOA_N
ClientSampleId :
WC-CONCRETE-01-C

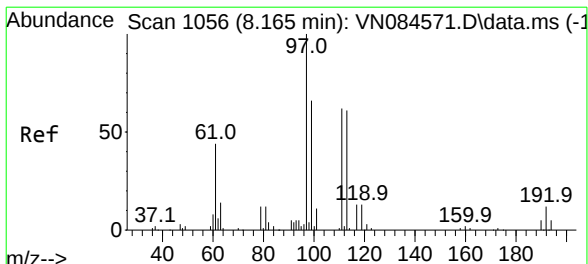
Tgt Ion: 65 Resp: 123825
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084662.D
Acq: 04 Nov 2024 17:05

Tgt Ion: 114 Resp: 316954
Ion Ratio Lower Upper
114 100
63 22.6 0.0 43.8
88 15.9 0.0 31.6

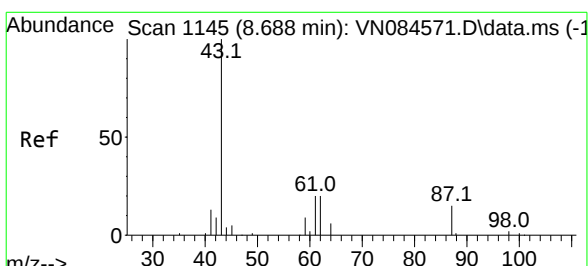
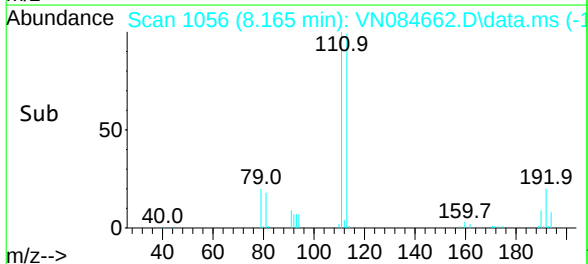
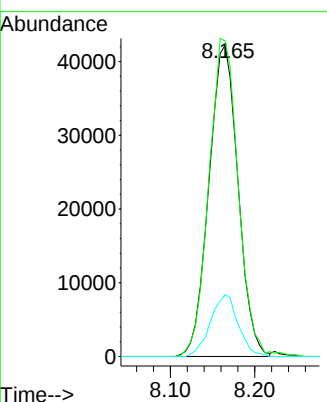
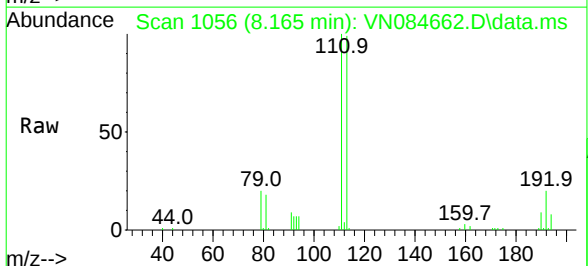




#35
 Dibromofluoromethane
 Concen: 47.237 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084662.D
 Acq: 04 Nov 2024 17:05

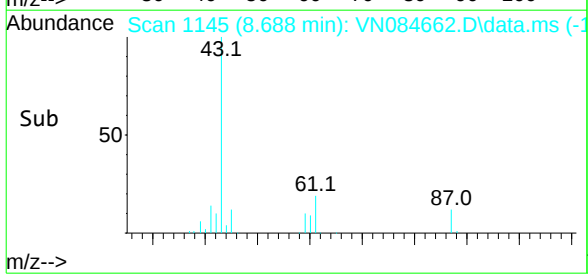
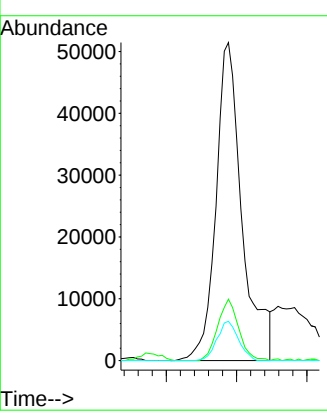
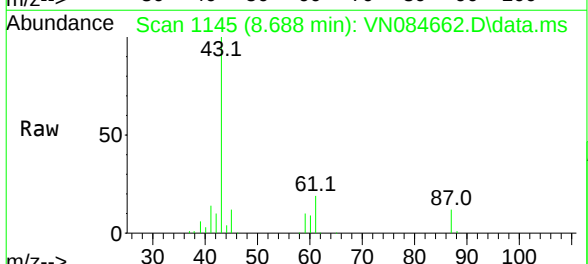
Instrument :
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 ClientSampleId :
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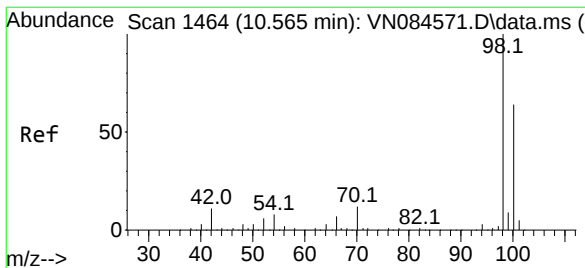
Tgt Ion:	113	Resp:	101342
Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.3	124.9
192	18.9	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 26.178 ug/l
 RT: 8.688 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: VN084662.D
 Acq: 04 Nov 2024 17:05

Tgt Ion:	43	Resp:	132848
Ion	Ratio	Lower	Upper
43	100		
61	15.6	20.4	30.6#
87	10.1	10.3	15.5#





#50

Toluene-d8

Concen: 47.113 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VN084662.D

Acq: 04 Nov 2024 17:05

Instrument :

MSVOA_N

ClientSampleId :

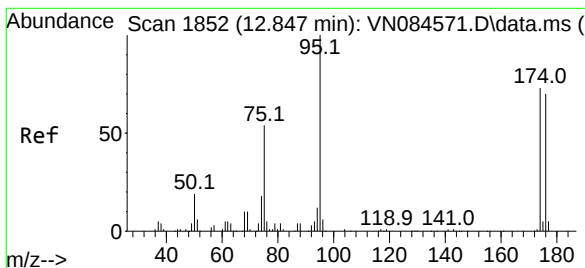
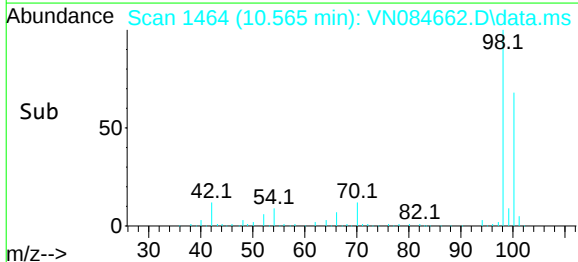
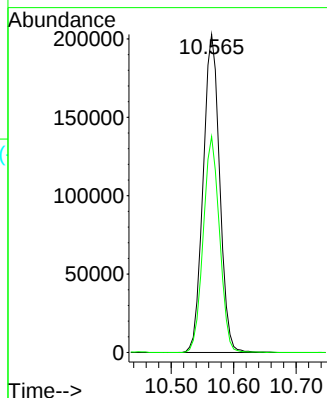
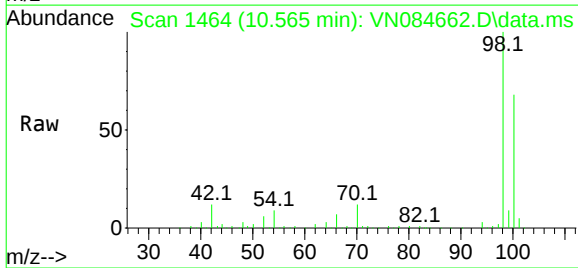
WC-CONCRETE-01-C

Tgt Ion: 98 Resp: 372332

Ion Ratio Lower Upper

98 100

100 67.0 52.7 79.1



#62

4-Bromofluorobenzene

Concen: 49.843 ug/l

RT: 12.847 min Scan# 1852

Delta R.T. 0.000 min

Lab File: VN084662.D

Acq: 04 Nov 2024 17:05

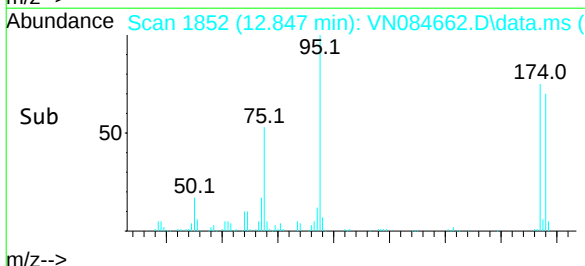
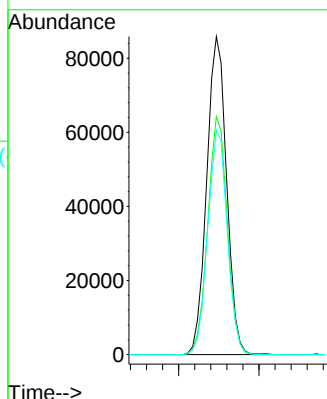
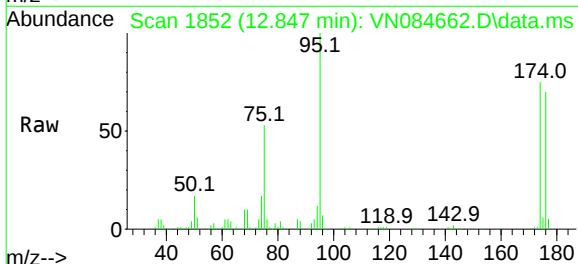
Tgt Ion: 95 Resp: 147217

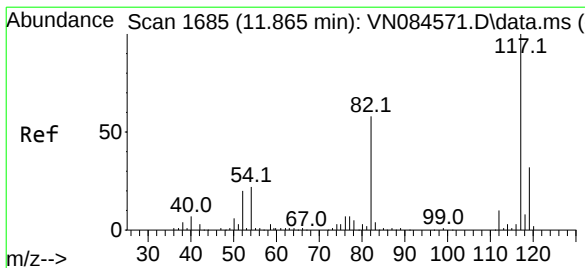
Ion Ratio Lower Upper

95 100

174 73.8 0.0 145.2

176 69.6 0.0 140.0

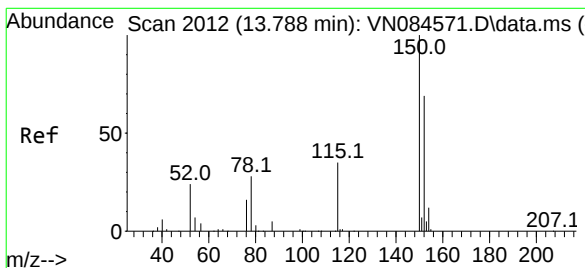
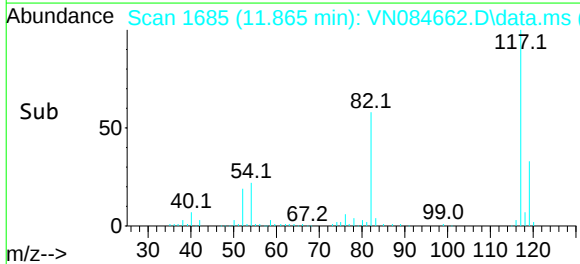
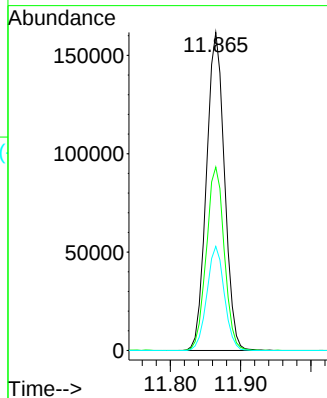
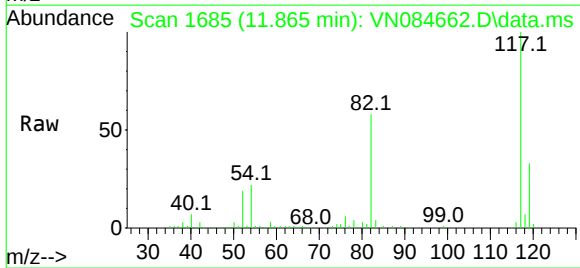




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084662.D
Acq: 04 Nov 2024 17:05

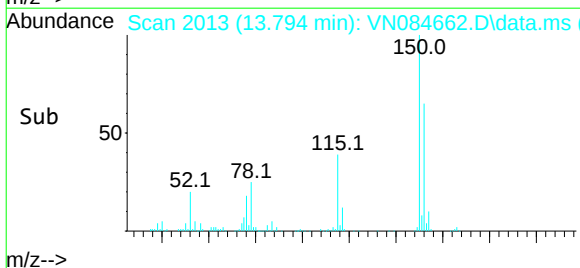
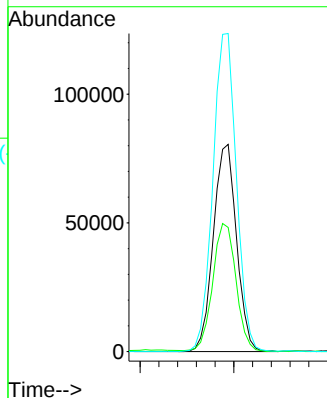
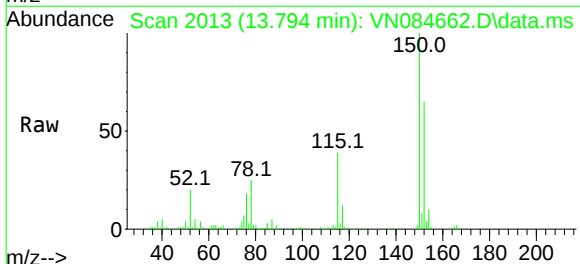
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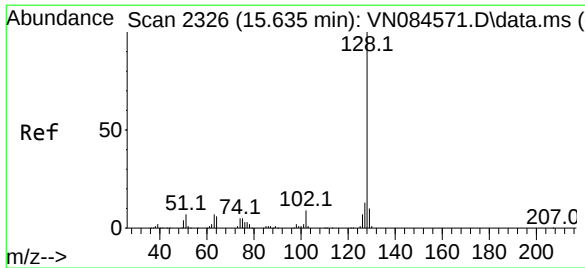
Tgt Ion:117 Resp: 288197
Ion Ratio Lower Upper
117 100
82 57.7 47.2 70.8
119 32.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN084662.D
Acq: 04 Nov 2024 17:05

Tgt Ion:152 Resp: 138528
Ion Ratio Lower Upper
152 100
115 62.2 31.3 93.9
150 155.6 0.0 349.8





#95
Naphthalene
Concen: 18.780 ug/l
RT: 15.641 min Scan# 23
Delta R.T. 0.006 min
Lab File: VN084662.D
Acq: 04 Nov 2024 17:05

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

Tgt Ion:128 Resp: 150580
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.0 8.7 13.1

