

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069898.D
 Acq On : 9 Dec 2021 7:44
 Operator : JC/MD
 Sample : M4965-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RED-CONCRETE-COMP-EXTERIOR

Quant Time: Dec 09 12:02:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

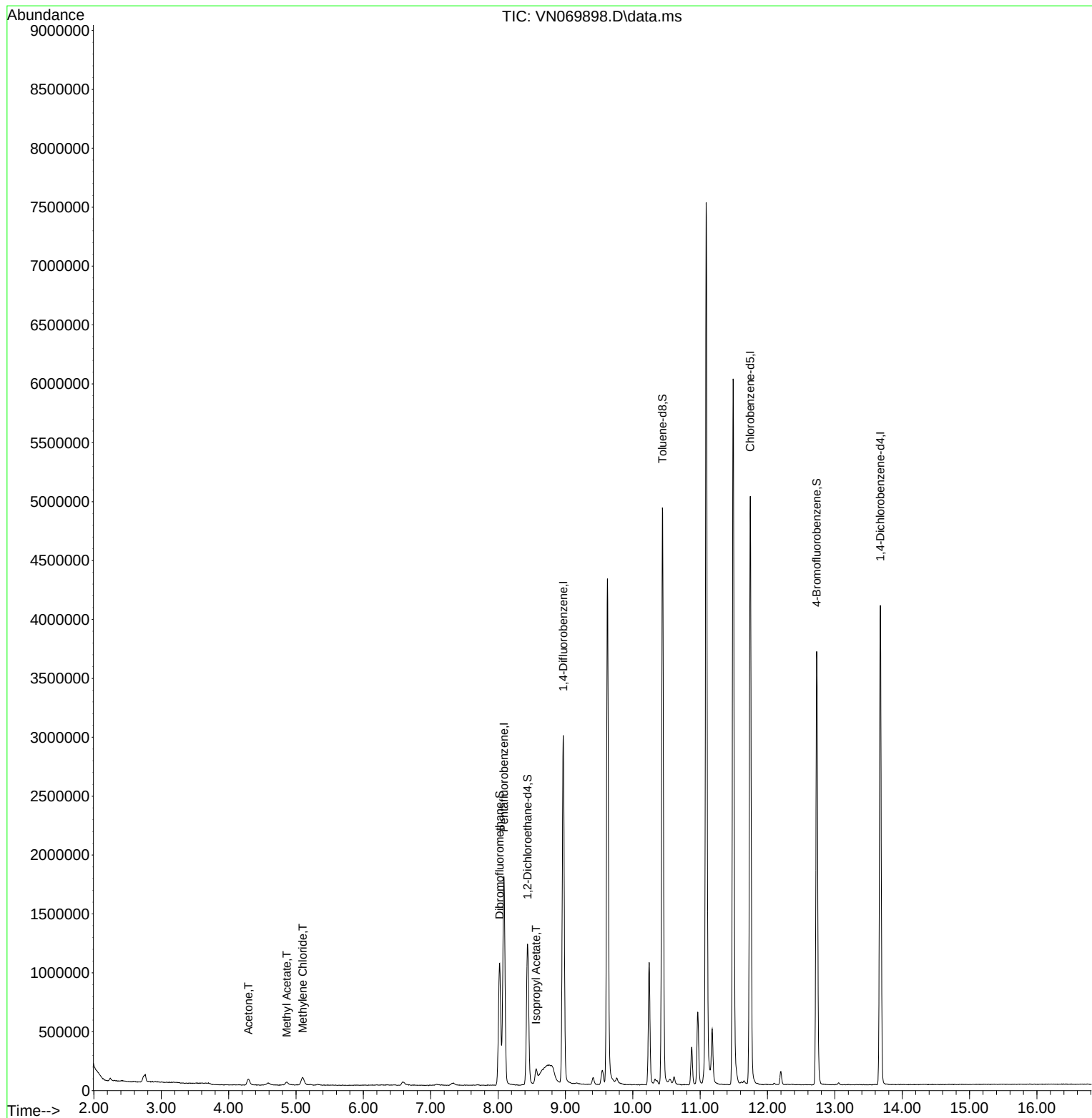
Internal Standards						
1) Pentafluorobenzene	8.086	168	1320711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2473506	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2740697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1074460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1037365	50.872	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.740%			
35) Dibromofluoromethane	8.021	113	749586	48.381	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.760%			
50) Toluene-d8	10.440	98	3261007	52.418	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.840%			
62) 4-Bromofluorobenzene	12.731	95	1291389	57.299	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.600%			
Target Compounds						
16) Acetone	4.293	43	95050	7.749	ug/l	97
18) Methyl Acetate	4.865	43	55861	1.509	ug/l #	89
20) Methylene Chloride	5.101	84	45733	2.805	ug/l	88
43) Isopropyl Acetate	8.566	43	158634	3.059	ug/l #	79

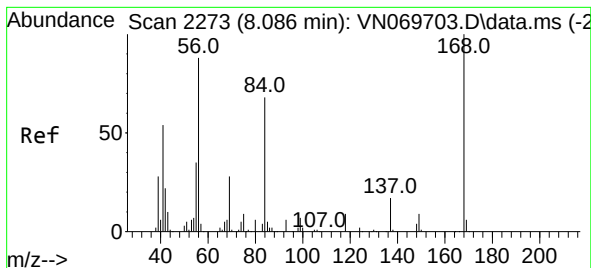
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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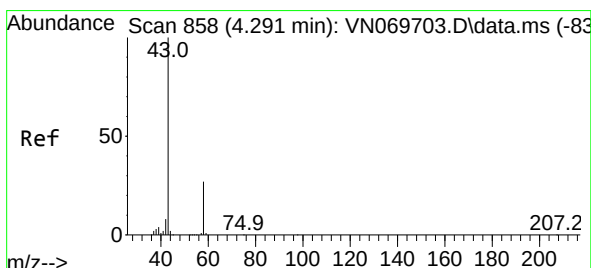
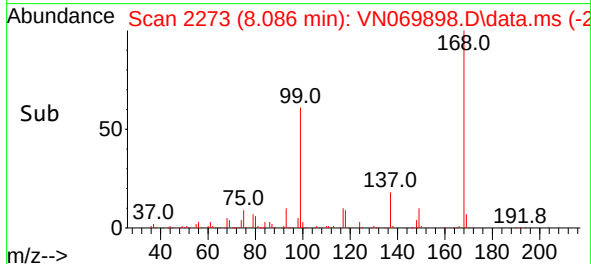
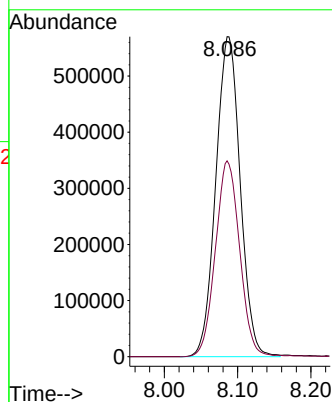
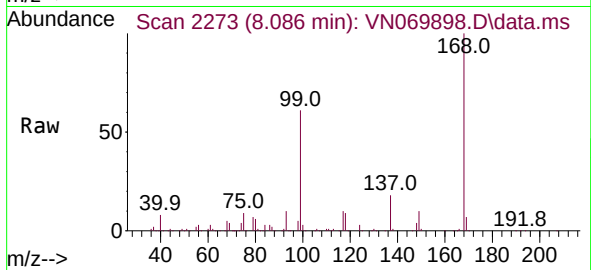




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069898.D
Acq: 9 Dec 2021 7:44

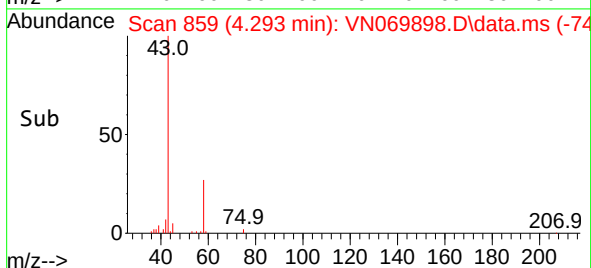
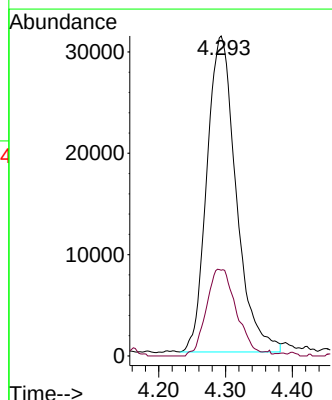
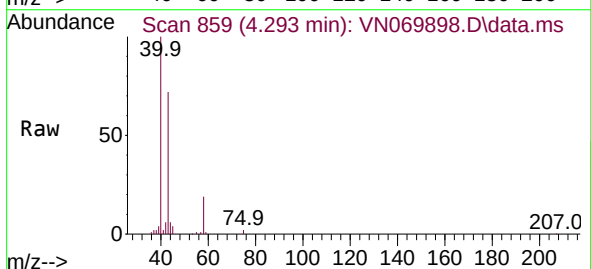
Instrument :
MSVOA_N
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RED-CONCRETE-COMP-EXTERIOR

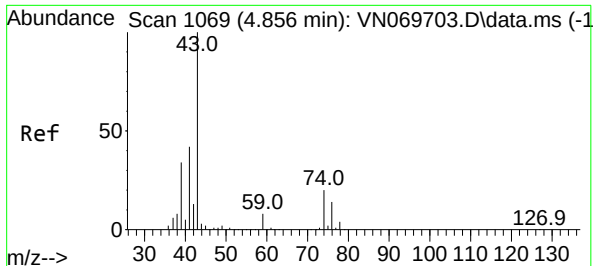
Tgt Ion:168 Resp: 1320711
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9



#16
Acetone
Concen: 7.749 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069898.D
Acq: 9 Dec 2021 7:44

Tgt Ion: 43 Resp: 95050
Ion Ratio Lower Upper
43 100
58 27.1 23.1 34.7

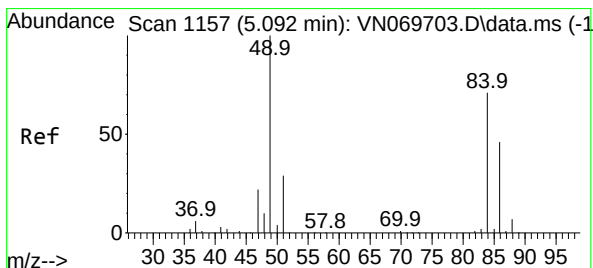
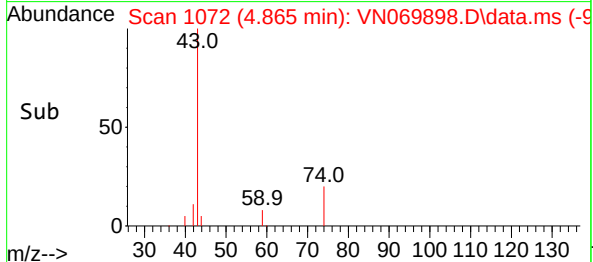
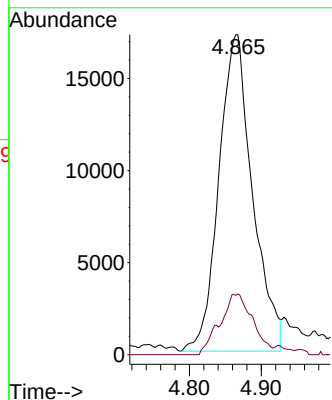
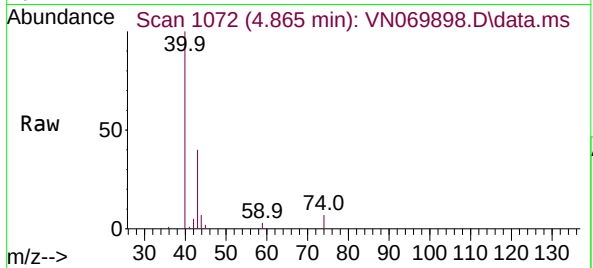




#18
Methyl Acetate
Concen: 1.509 ug/l
RT: 4.865 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN069898.D
Acq: 9 Dec 2021 7:44

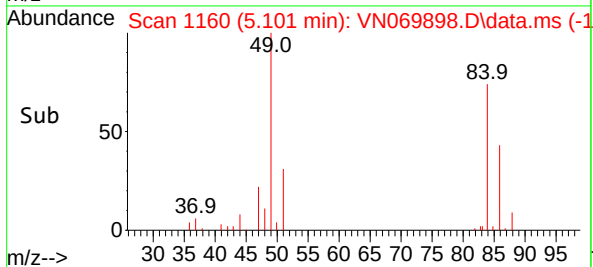
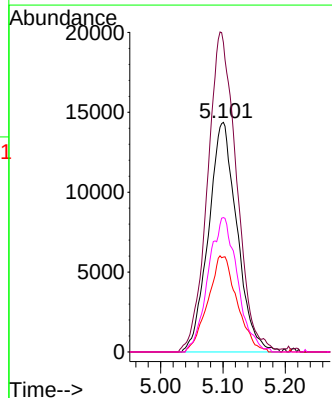
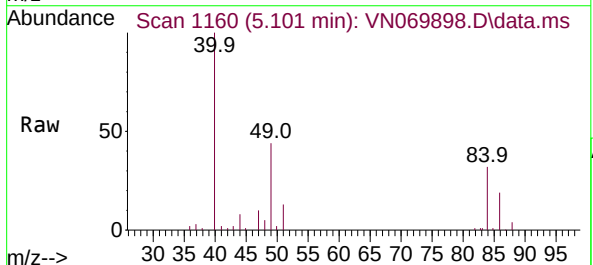
Instrument :
MSVOA_N
ClientSampleId :
RED-CONCRETE-COMP-EXTERIOR

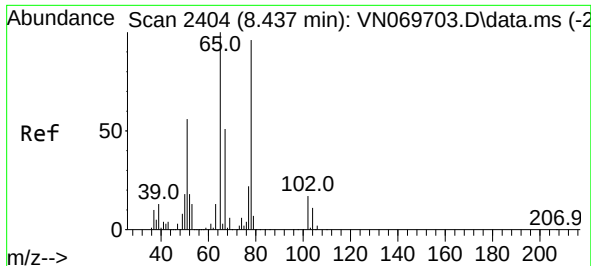
Tgt Ion: 43 Resp: 55861
Ion Ratio Lower Upper
43 100
74 18.7 19.4 29.2#



#20
Methylene Chloride
Concen: 2.805 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.008 min
Lab File: VN069898.D
Acq: 9 Dec 2021 7:44

Tgt Ion: 84 Resp: 45733
Ion Ratio Lower Upper
84 100
49 133.7 93.5 140.3
51 41.3 29.4 44.2
86 58.6 53.0 79.4

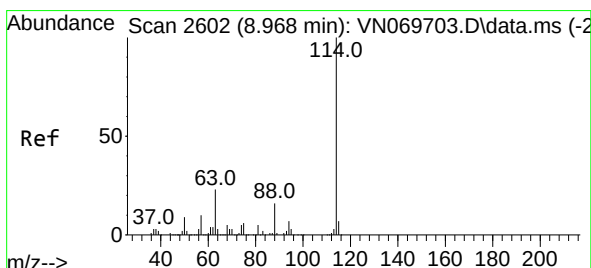
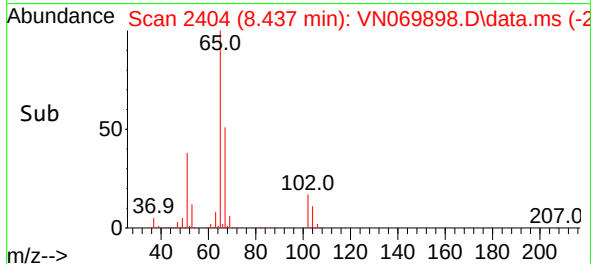
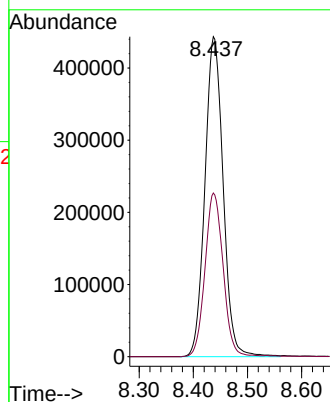
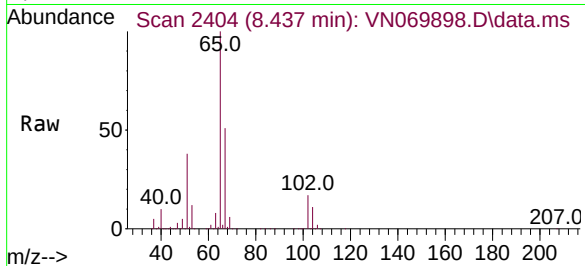




#33
 1,2-Dichloroethane-d4
 Concen: 50.872 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: VN069898.D
 Acq: 9 Dec 2021 7:44

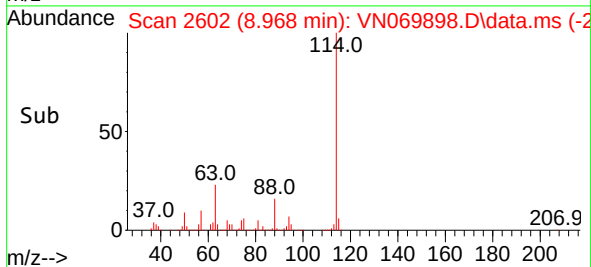
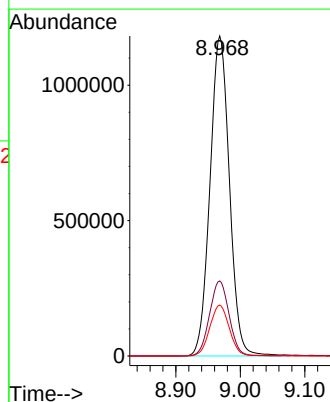
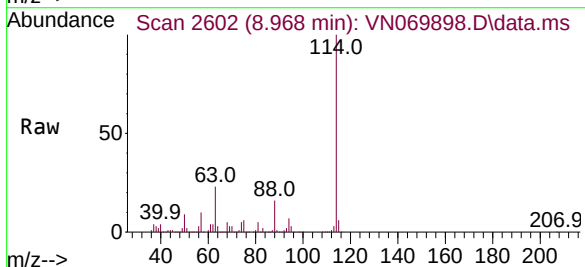
Instrument :
 MSVOA_N
 ClientSampleId :
 RED-CONCRETE-COMP-EXTERIOR

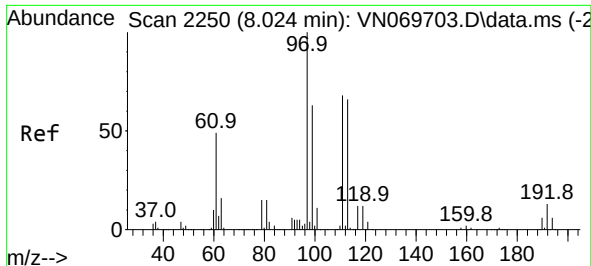
Tgt Ion: 65 Resp: 1037365
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN069898.D
 Acq: 9 Dec 2021 7:44

Tgt Ion: 114 Resp: 2473506
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 37.8
 88 15.9 0.0 27.4

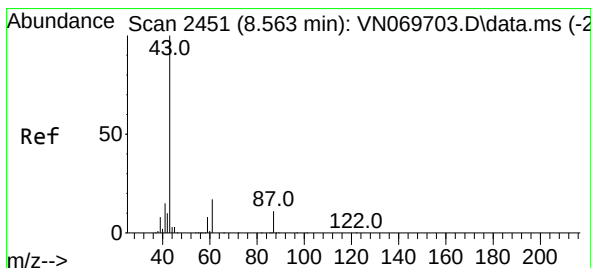
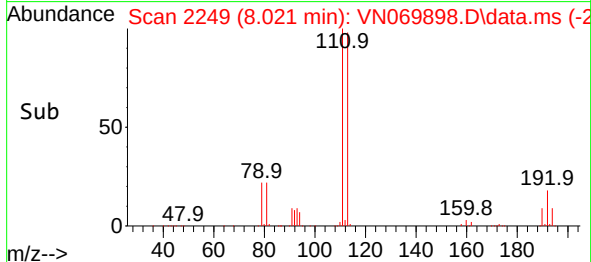
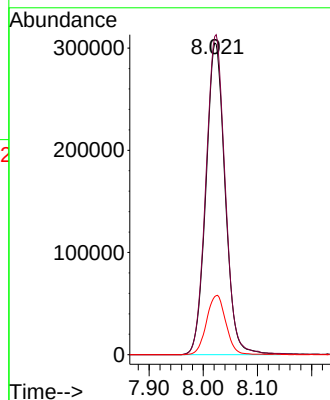
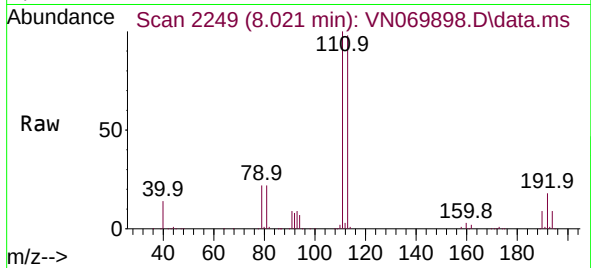




#35
Dibromofluoromethane
Concen: 48.381 ug/l
RT: 8.021 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN069898.D
Acq: 9 Dec 2021 7:44

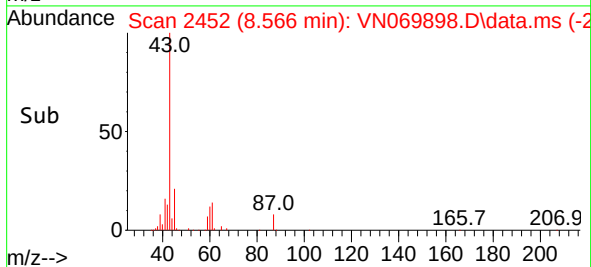
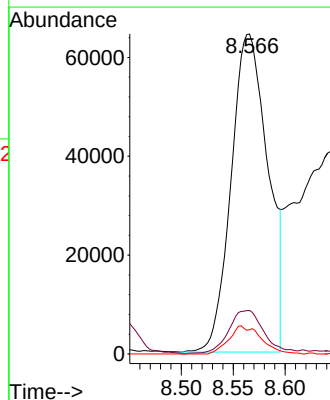
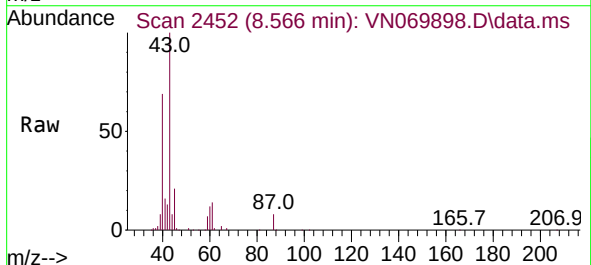
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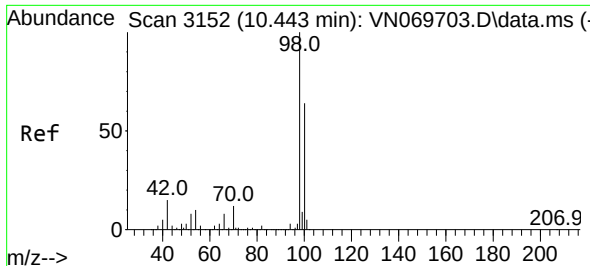
Tgt Ion:113 Resp: 749586
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.2 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.059 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN069898.D
Acq: 9 Dec 2021 7:44

Tgt Ion: 43 Resp: 158634
Ion Ratio Lower Upper
43 100
61 13.3 20.4 30.6#
87 7.8 11.2 16.8#

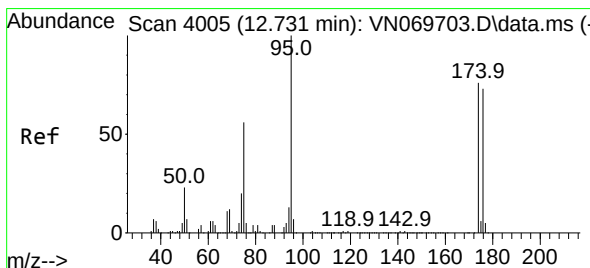
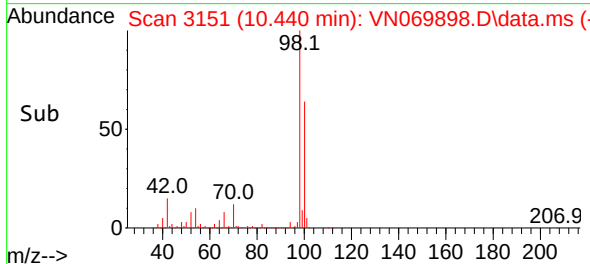
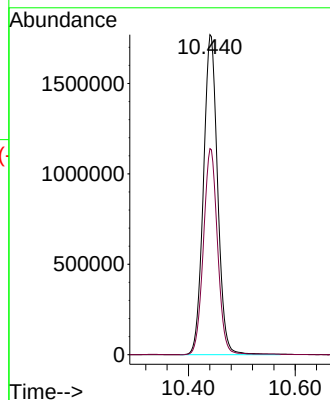
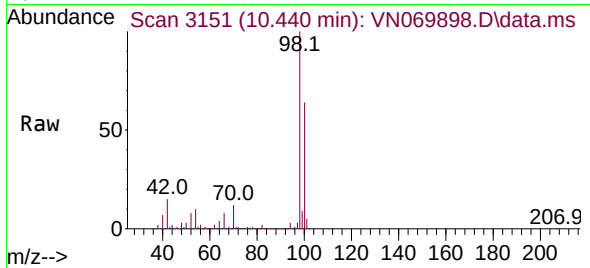




#50
Toluene-d8
Concen: 52.418 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069898.D
Acq: 9 Dec 2021 7:44

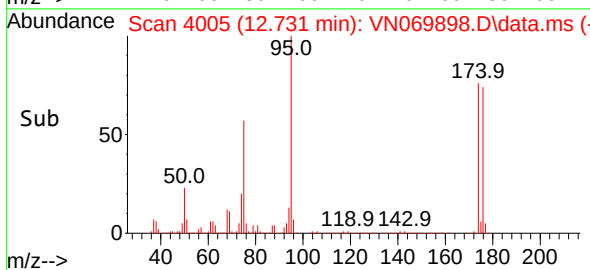
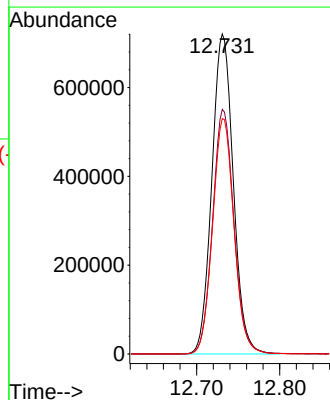
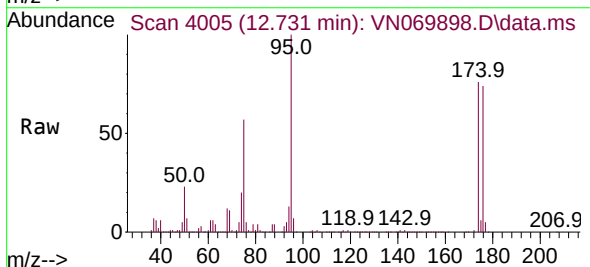
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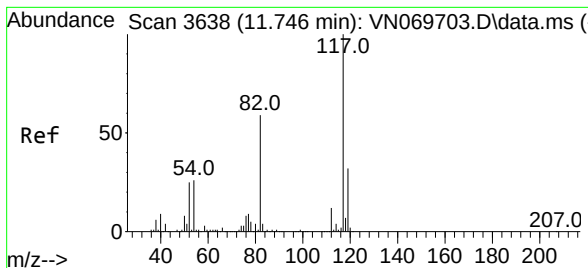
Tgt Ion: 98 Resp: 3261007
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 57.299 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069898.D
Acq: 9 Dec 2021 7:44

Tgt Ion: 95 Resp: 1291389
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.6 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.002 min

Lab File: VN069898.D

Acq: 9 Dec 2021 7:44

Instrument :

MSVOA_N

ClientSampleId :

RED-CONCRETE-COMP-EXTERIOR

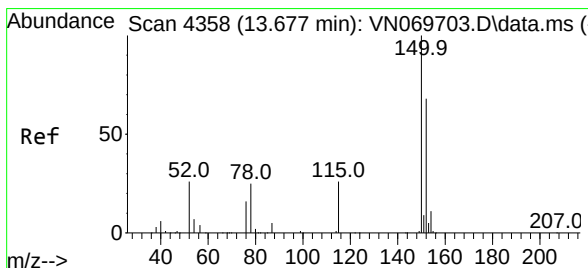
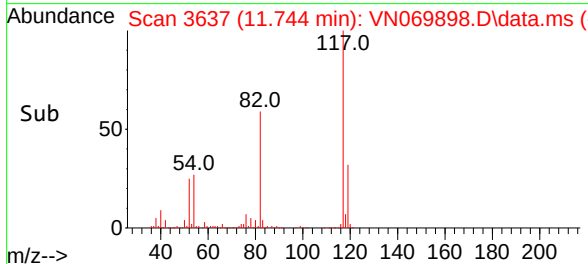
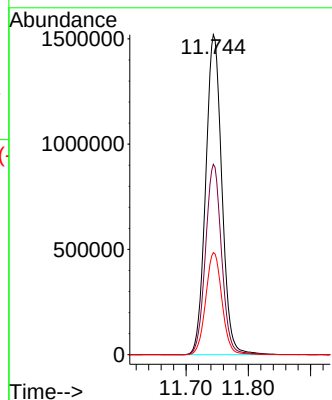
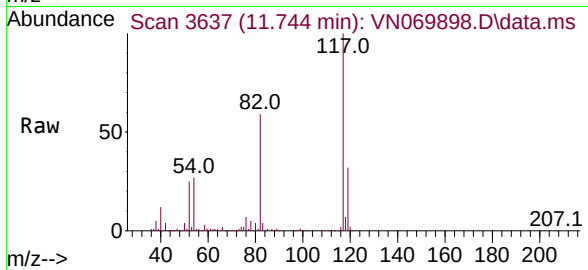
Tgt Ion:117 Resp: 2740697

Ion Ratio Lower Upper

117 100

82 59.5 42.4 63.6

119 31.9 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 4357

Delta R.T. -0.003 min

Lab File: VN069898.D

Acq: 9 Dec 2021 7:44

Tgt Ion:152 Resp: 1074460

Ion Ratio Lower Upper

152 100

115 61.0 27.5 82.5

150 158.0 0.0 344.4

