

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069900.D
 Acq On : 9 Dec 2021 8:35
 Operator : JC/MD
 Sample : M4965-15
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BLUE-CONCRETE-COMP

Quant Time: Dec 09 12:03:19 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)

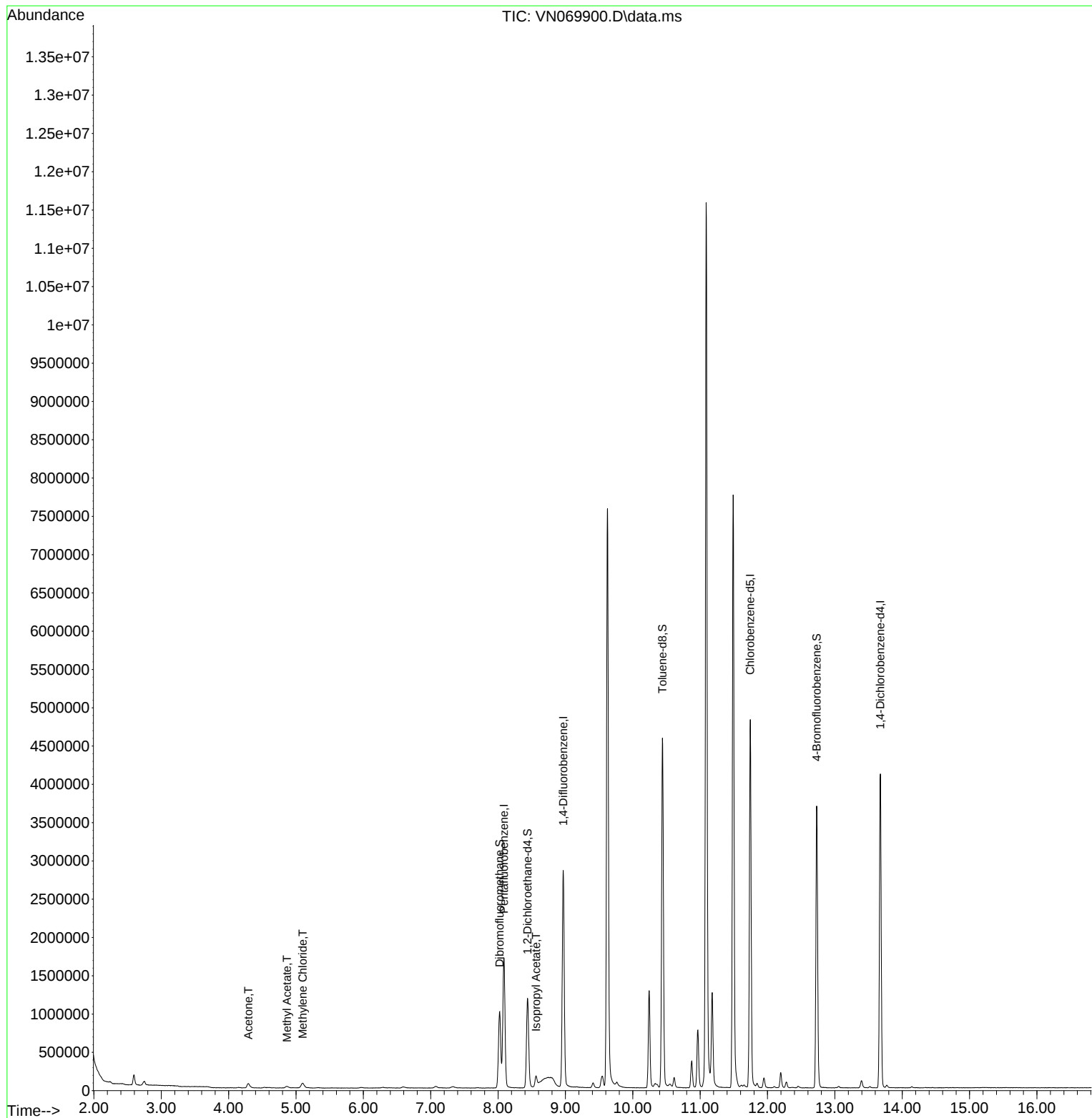
Internal Standards						
1) Pentafluorobenzene	8.088	168	1246425	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2338213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2644833	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1093657	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1008931	52.426	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.860%
35) Dibromofluoromethane	8.024	113	724693	49.480	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.960%
50) Toluene-d8	10.440	98	3105956	52.815	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.620%
62) 4-Bromofluorobenzene	12.731	95	1282300	60.187	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	120.380%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	106163	9.170	ug/l	99
18) Methyl Acetate	4.867	43	43961	1.258	ug/l #	73
20) Methylene Chloride	5.100	84	42442	2.758	ug/l	87
43) Isopropyl Acetate	8.563	43	188956	3.854	ug/l #	82

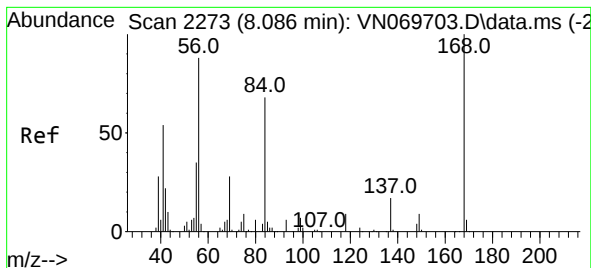
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
Data File : VN069900.D
Acq On : 9 Dec 2021 8:35
Operator : JC/MD
Sample : M4965-15
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BLUE-CONCRETE-COMP

Quant Time: Dec 09 12:03:19 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

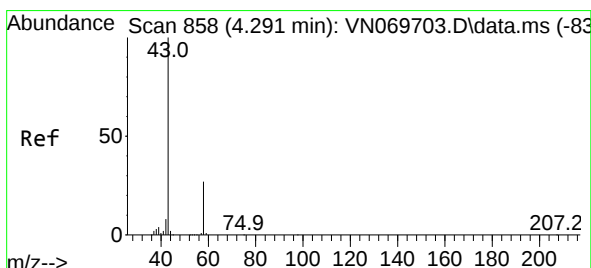
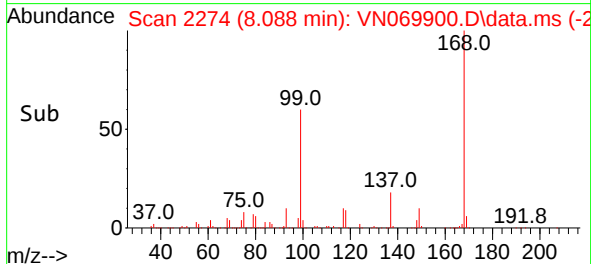
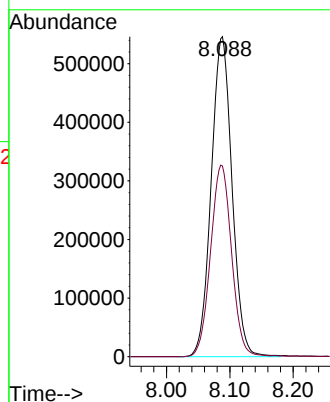
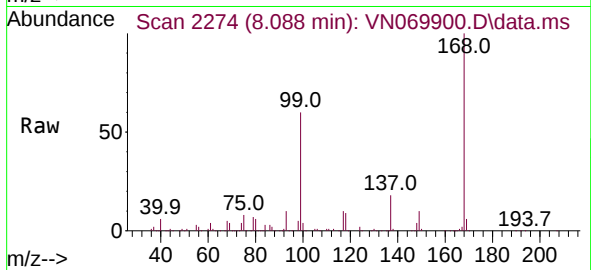




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069900.D
Acq: 9 Dec 2021 8:35

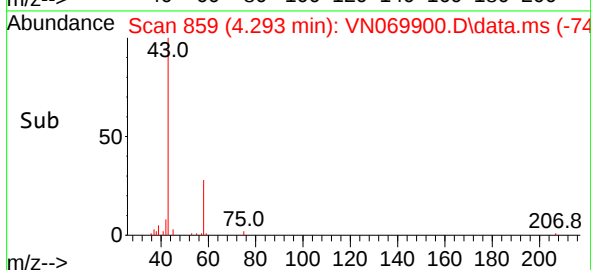
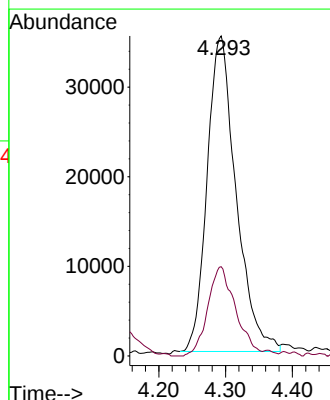
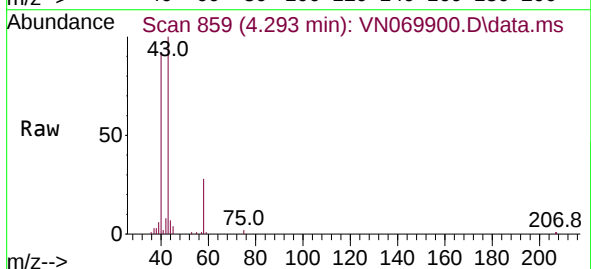
Instrument :
MSVOA_N
ClientSampleId :
BLUE-CONCRETE-COMP

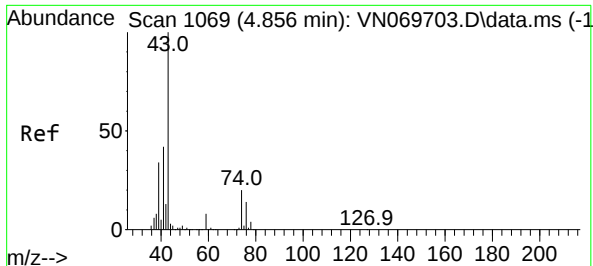
Tgt Ion:168 Resp: 1246425
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#16
Acetone
Concen: 9.170 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069900.D
Acq: 9 Dec 2021 8:35

Tgt Ion: 43 Resp: 106163
Ion Ratio Lower Upper
43 100
58 28.3 23.1 34.7





#18

Methyl Acetate

Concen: 1.258 ug/l

RT: 4.867 min Scan# 1160

Delta R.T. 0.011 min

Lab File: VN069900.D

Acq: 9 Dec 2021 8:35

Instrument :

MSVOA_N

ClientSampleId :

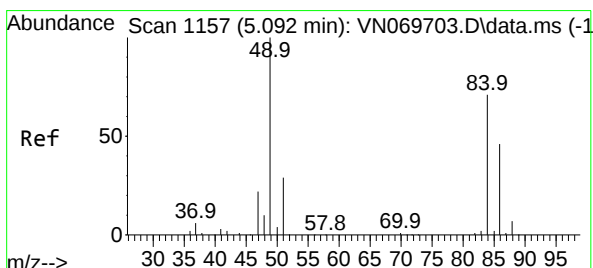
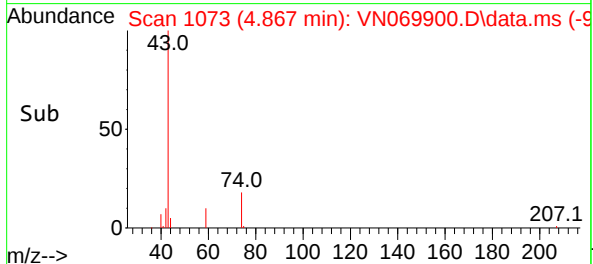
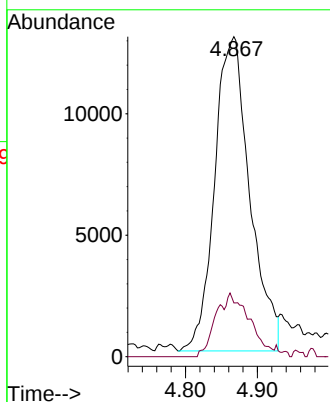
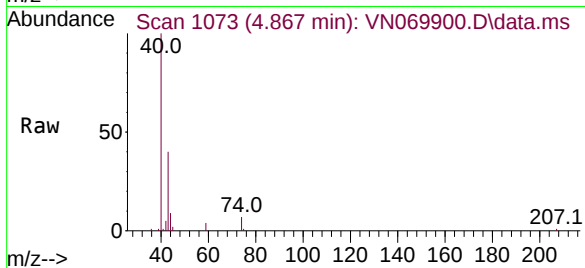
BLUE-CONCRETE-COMP

Tgt Ion: 43 Resp: 43961

Ion Ratio Lower Upper

43 100

74 11.0 19.4 29.2#



#20

Methylene Chloride

Concen: 2.758 ug/l

RT: 5.100 min Scan# 1160

Delta R.T. 0.008 min

Lab File: VN069900.D

Acq: 9 Dec 2021 8:35

Tgt Ion: 84 Resp: 42442

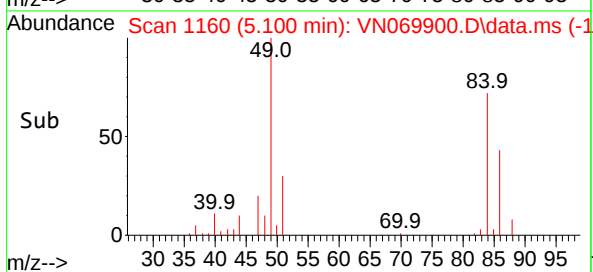
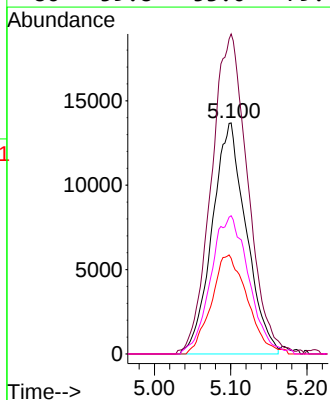
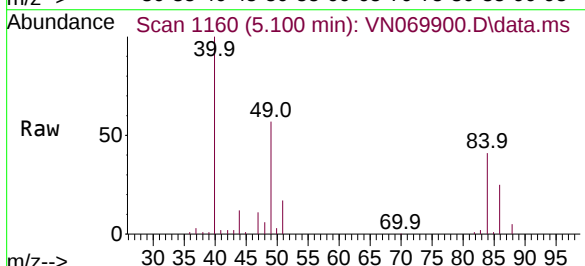
Ion Ratio Lower Upper

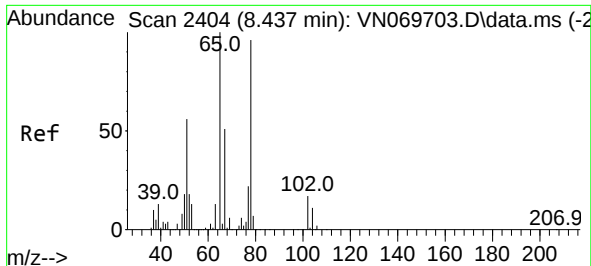
84 100

49 136.9 93.5 140.3

51 41.4 29.4 44.2

86 59.8 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 52.426 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN069900.D

Acq: 9 Dec 2021 8:35

Instrument :

MSVOA_N

ClientSampleId :

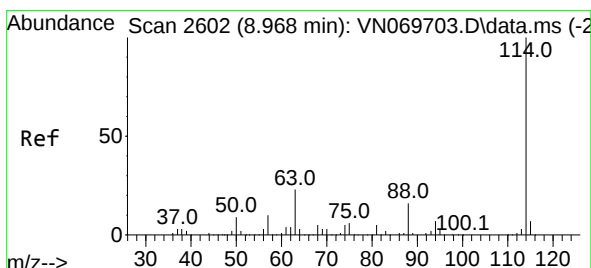
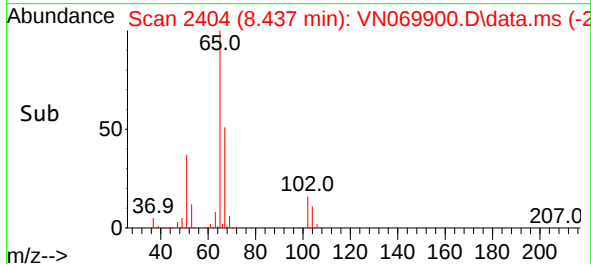
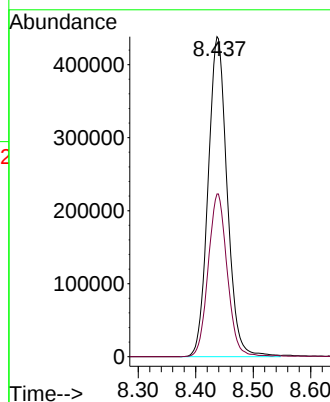
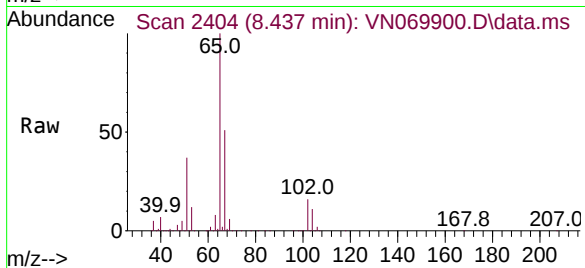
BLUE-CONCRETE-COMP

Tgt Ion: 65 Resp: 1008931

Ion Ratio Lower Upper

65 100

67 50.8 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: VN069900.D

Acq: 9 Dec 2021 8:35

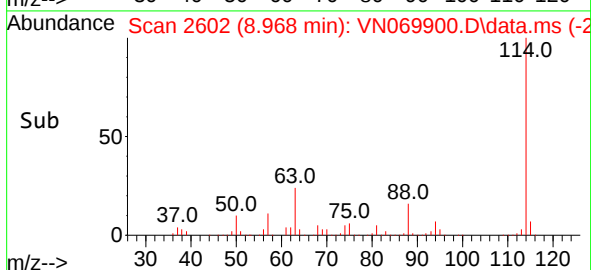
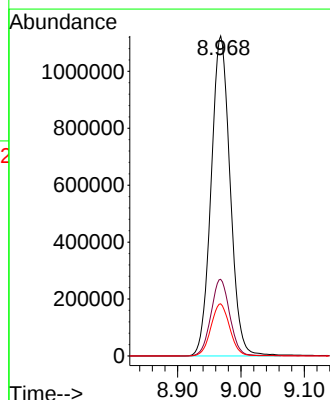
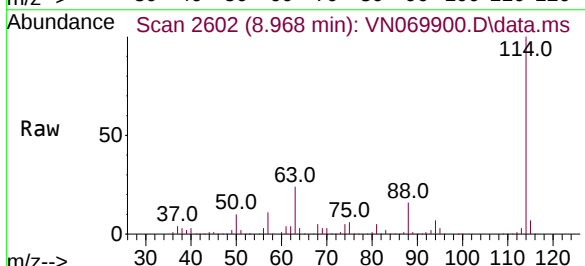
Tgt Ion: 114 Resp: 2338213

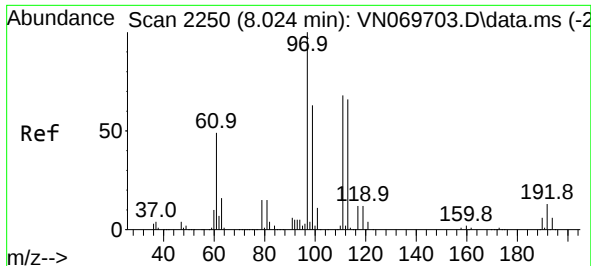
Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

88 16.3 0.0 27.4





#35

Dibromofluoromethane

Concen: 49.480 ug/l

RT: 8.024 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN069900.D

Acq: 9 Dec 2021 8:35

Instrument :

MSVOA_N

ClientSampleId :

BLUE-CONCRETE-COMP

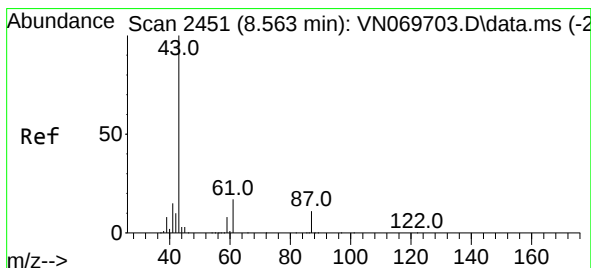
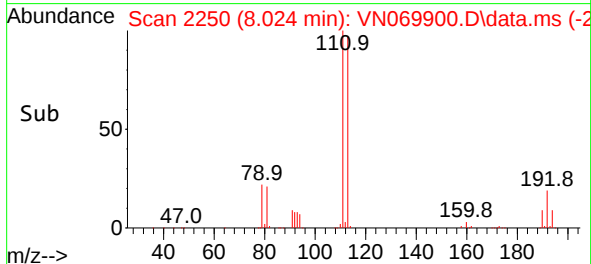
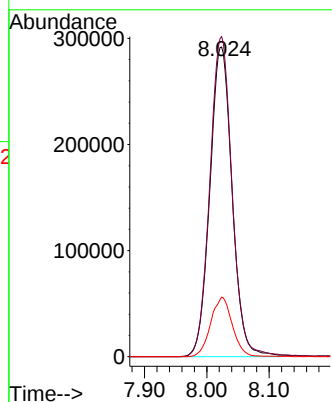
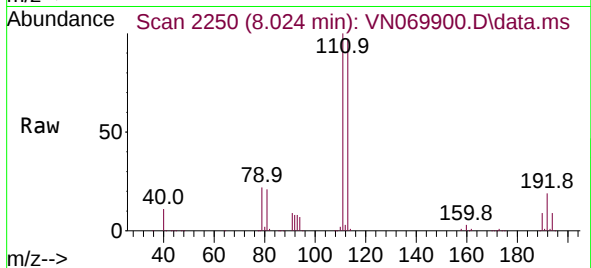
Tgt Ion:113 Resp: 724693

Ion Ratio Lower Upper

113 100

111 103.6 82.2 123.2

192 18.7 16.9 25.3



#43

Isopropyl Acetate

Concen: 3.854 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.000 min

Lab File: VN069900.D

Acq: 9 Dec 2021 8:35

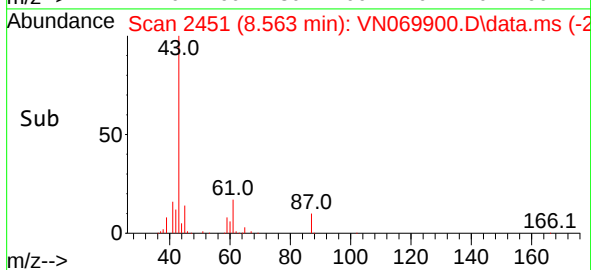
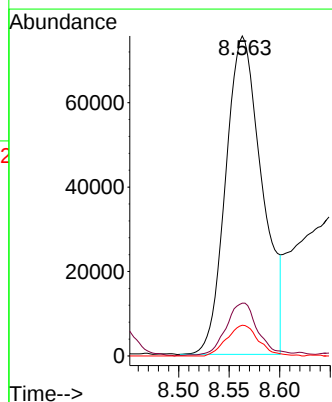
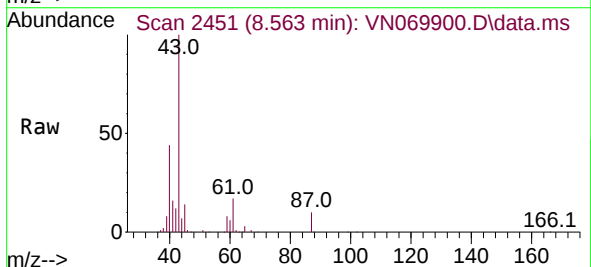
Tgt Ion: 43 Resp: 188956

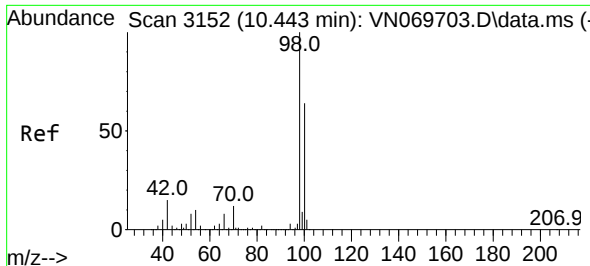
Ion Ratio Lower Upper

43 100

61 14.8 20.4 30.6#

87 8.5 11.2 16.8#

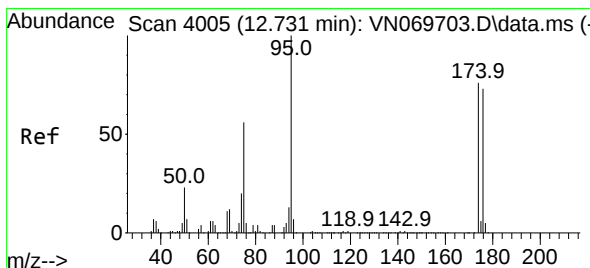
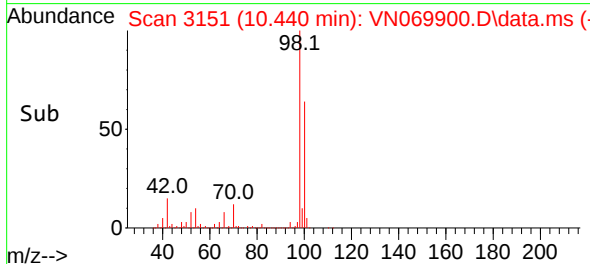
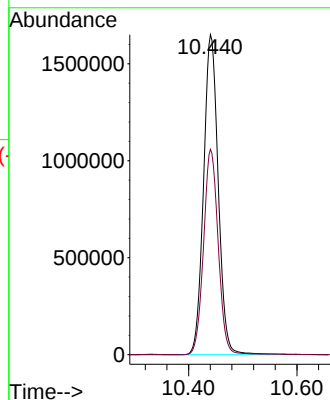
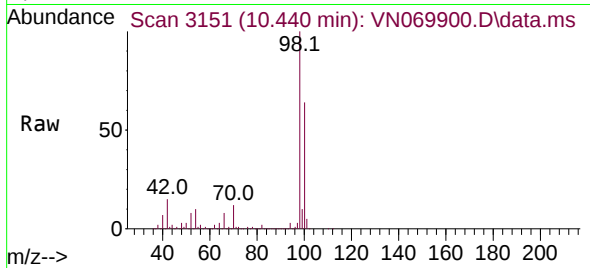




#50
Toluene-d8
Concen: 52.815 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069900.D
Acq: 9 Dec 2021 8:35

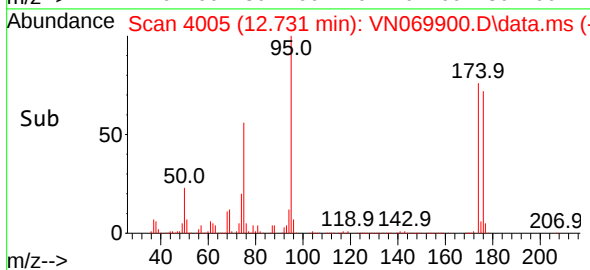
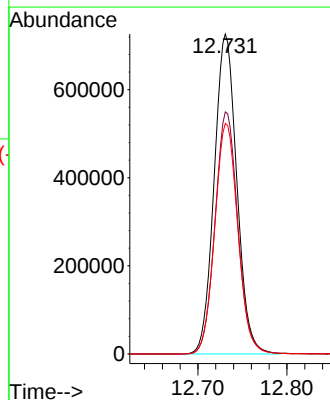
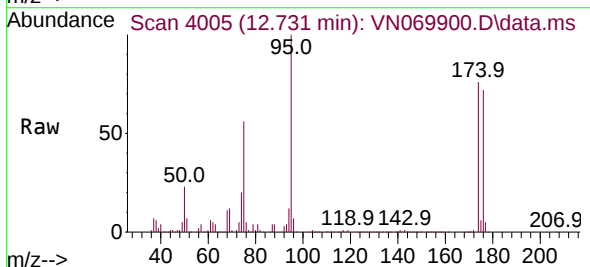
Instrument :
MSVOA_N
ClientSampleId :
BLUE-CONCRETE-COMP

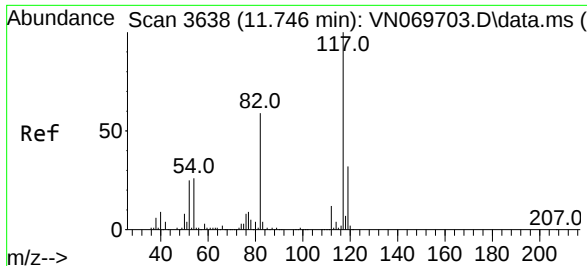
Tgt Ion: 98 Resp: 3105956
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 60.187 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069900.D
Acq: 9 Dec 2021 8:35

Tgt Ion: 95 Resp: 1282300
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 73.4 0.0 181.4

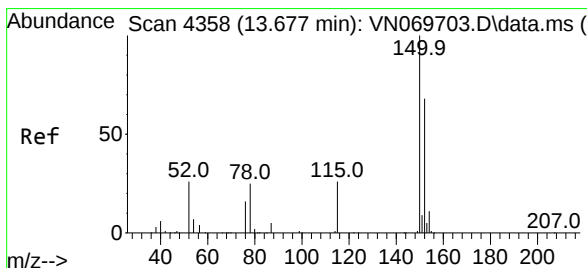
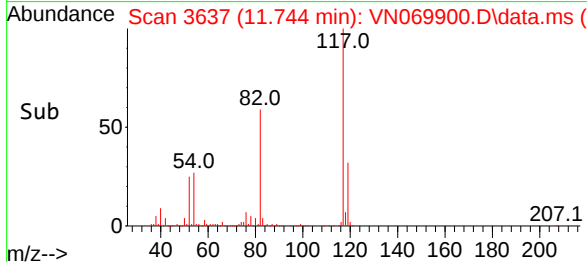
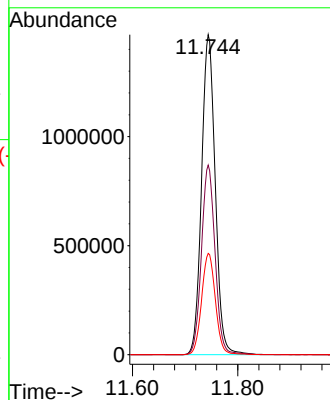
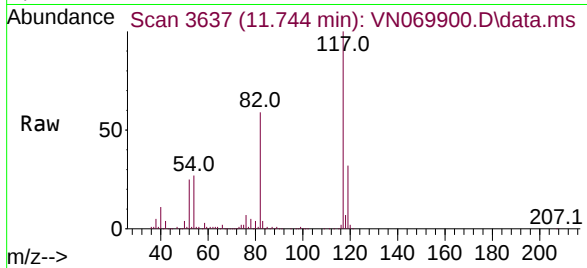




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069900.D
Acq: 9 Dec 2021 8:35

Instrument :
MSVOA_N
ClientSampleId :
BLUE-CONCRETE-COMP

Tgt Ion:117 Resp: 2644833
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 31.6 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: VN069900.D
Acq: 9 Dec 2021 8:35

Tgt Ion:152 Resp: 1093657
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 157.7 0.0 344.4

