

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069901.D
 Acq On : 9 Dec 2021 9:00
 Operator : JC/MD
 Sample : M4965-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 53 Sample Multiplier: 1

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

Quant Time: Dec 09 12:03:57 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)

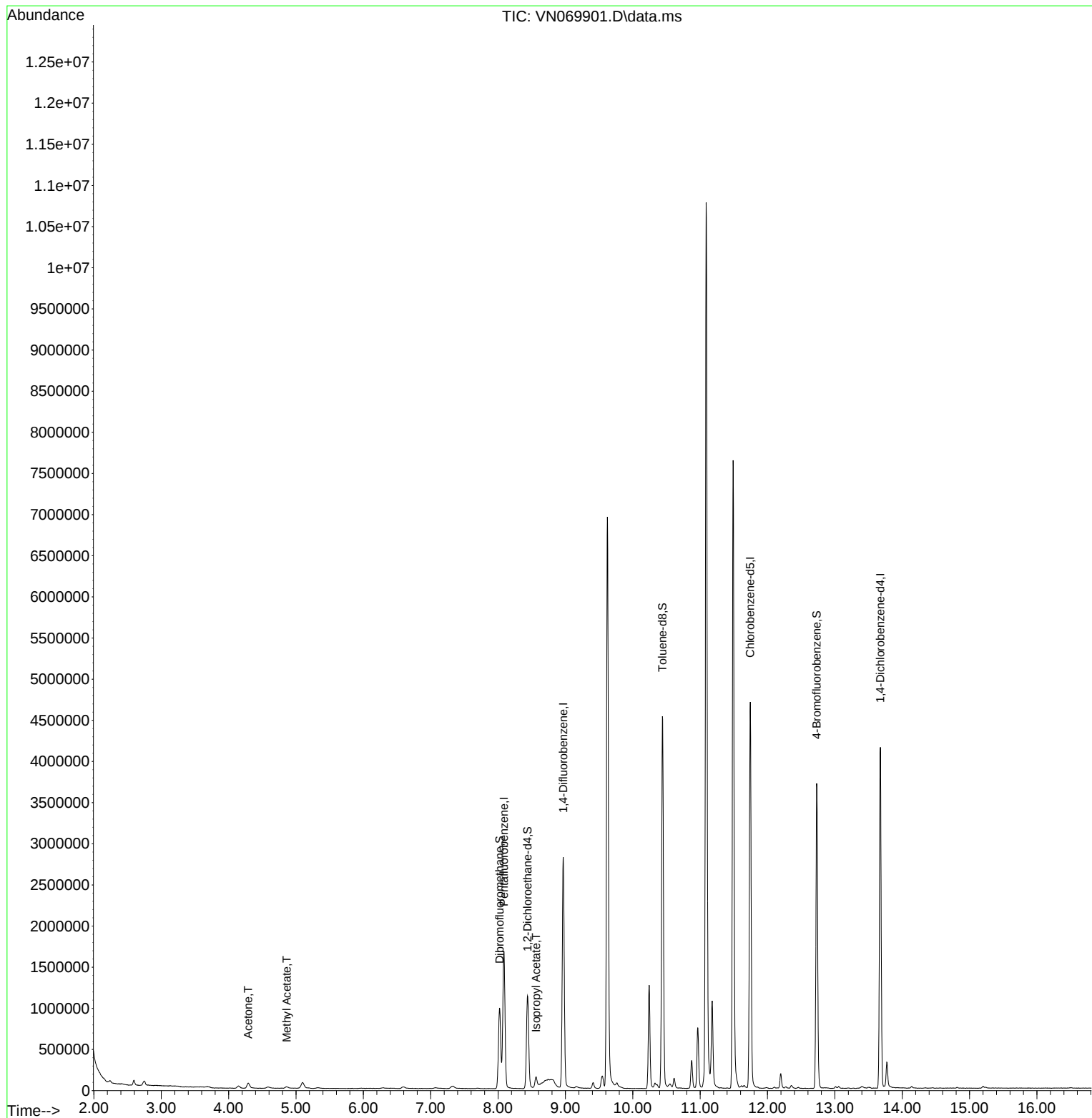
Internal Standards						
1) Pentafluorobenzene	8.086	168	1239911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2330357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2616964	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1074367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	984449	51.423	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.840%
35) Dibromofluoromethane	8.021	113	717496	49.154	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.300%
50) Toluene-d8	10.440	98	3097594	52.850	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.700%
62) 4-Bromofluorobenzene	12.731	95	1261233	59.398	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	118.800%
Target Compounds						
						Qvalue
16) Acetone	4.291	43	119763	10.400	ug/l	89
18) Methyl Acetate	4.862	43	36423	1.048	ug/l	92
43) Isopropyl Acetate	8.563	43	172560	3.532	ug/l #	82

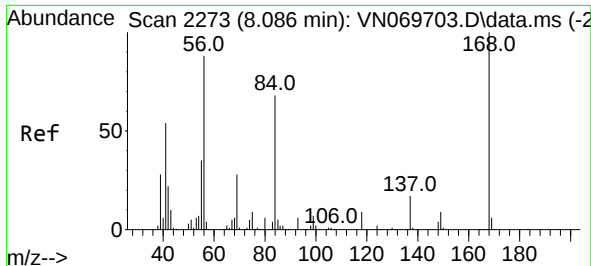
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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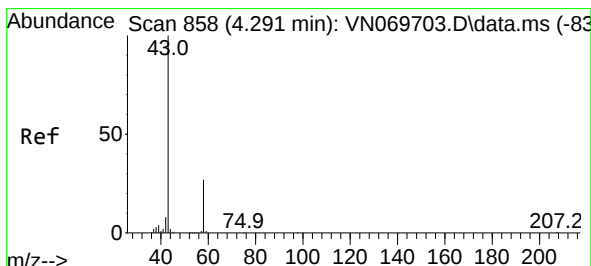
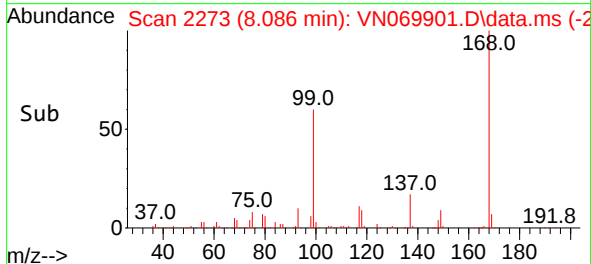
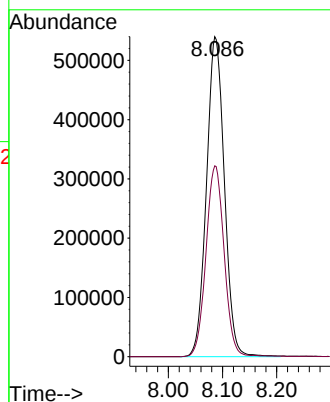
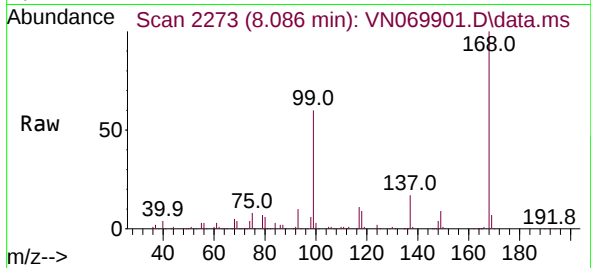




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069901.D
Acq: 9 Dec 2021 9:00

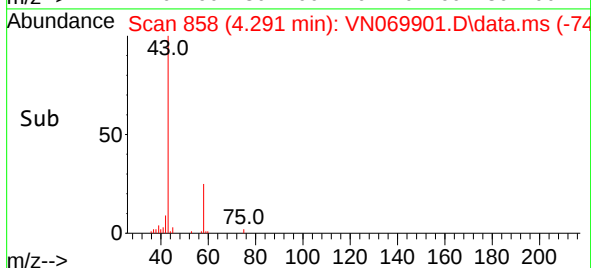
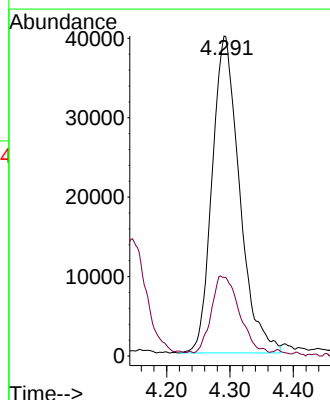
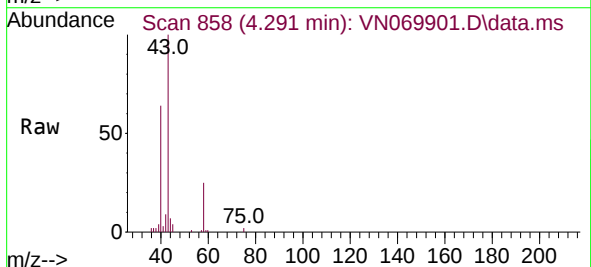
Instrument :
MSVOA_N
ClientSampleId :
RED-WALL-CONCRETE-COMP

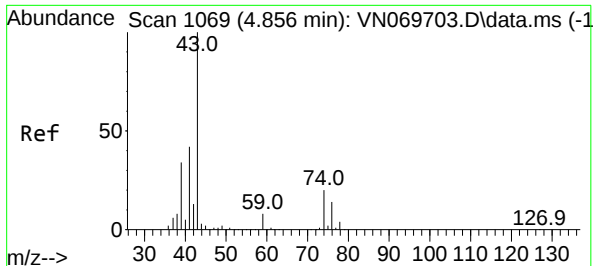
Tgt Ion:168 Resp: 1239911
Ion Ratio Lower Upper
168 100
99 59.6 41.3 61.9



#16
Acetone
Concen: 10.400 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN069901.D
Acq: 9 Dec 2021 9:00

Tgt Ion: 43 Resp: 119763
Ion Ratio Lower Upper
43 100
58 23.3 23.1 34.7

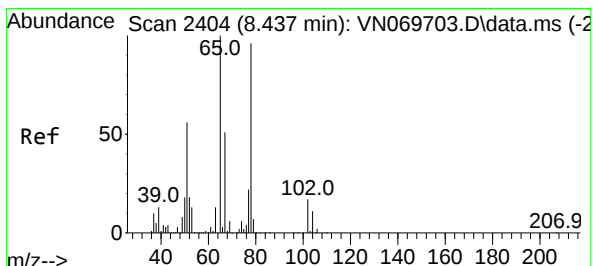
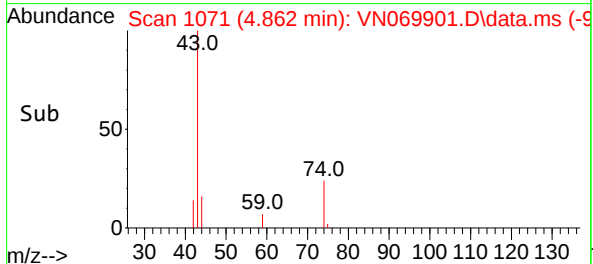
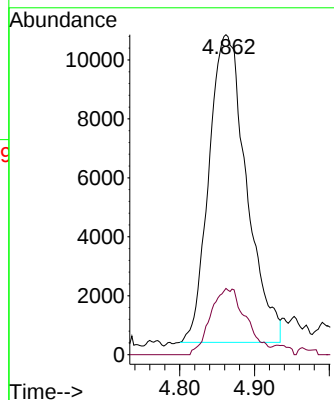
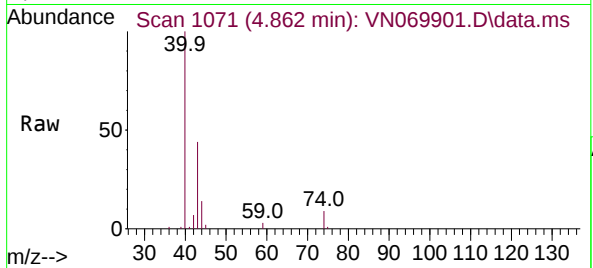




#18
Methyl Acetate
Concen: 1.048 ug/l
RT: 4.862 min Scan# 1069
Delta R.T. 0.005 min
Lab File: VN069901.D
Acq: 9 Dec 2021 9:00

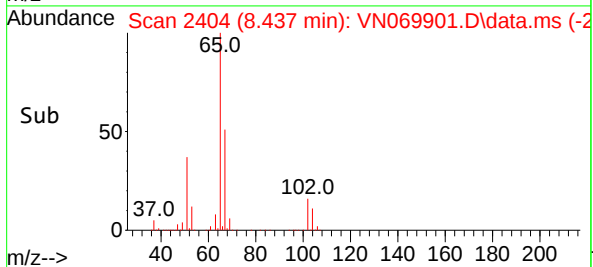
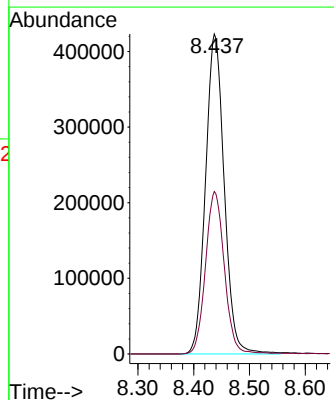
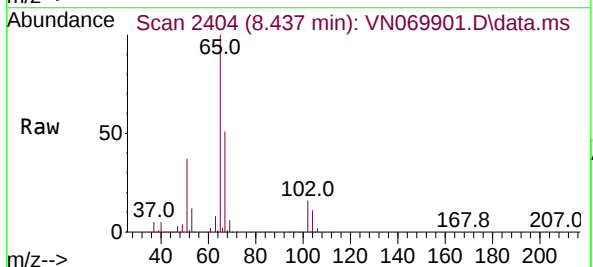
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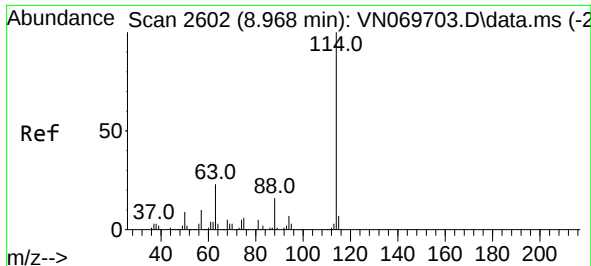
Tgt Ion: 43 Resp: 36423
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 51.423 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN069901.D
Acq: 9 Dec 2021 9:00

Tgt Ion: 65 Resp: 984449
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0

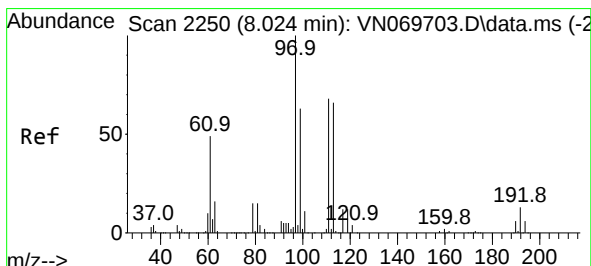
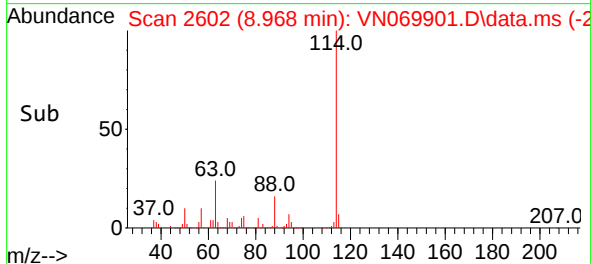
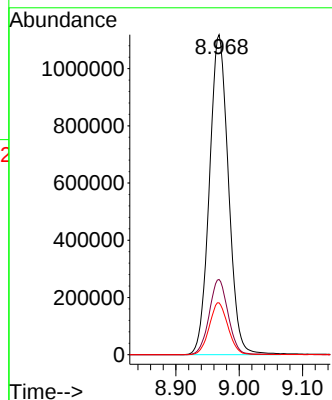
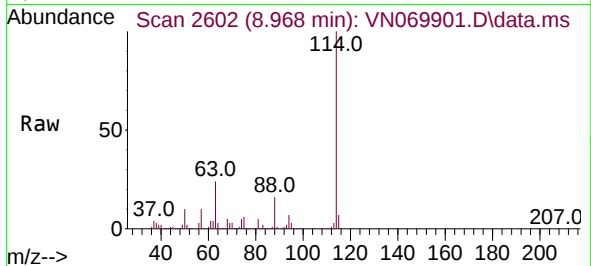




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VN069901.D
Acq: 9 Dec 2021 9:00

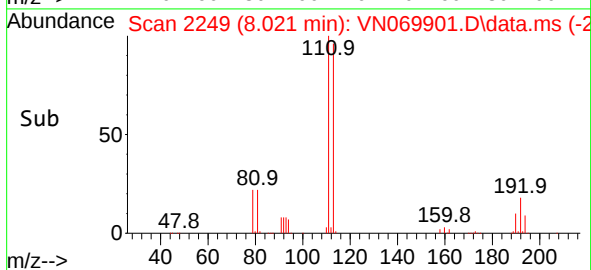
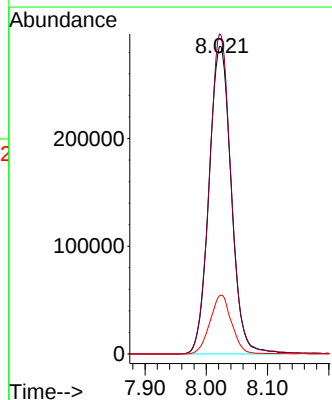
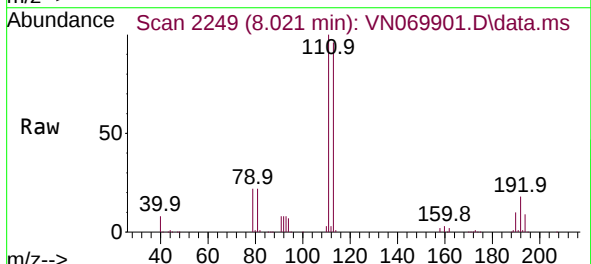
Instrument :
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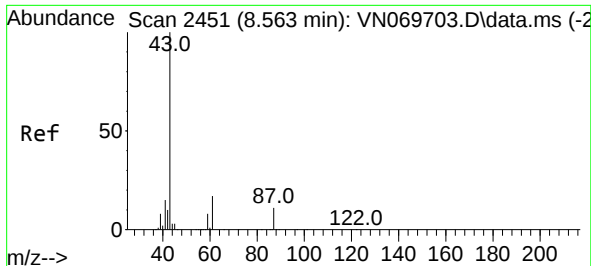
Tgt Ion:114 Resp: 2330357
Ion Ratio Lower Upper
114 100
63 23.5 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.154 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN069901.D
Acq: 9 Dec 2021 9:00

Tgt Ion:113 Resp: 717496
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.7 16.9 25.3

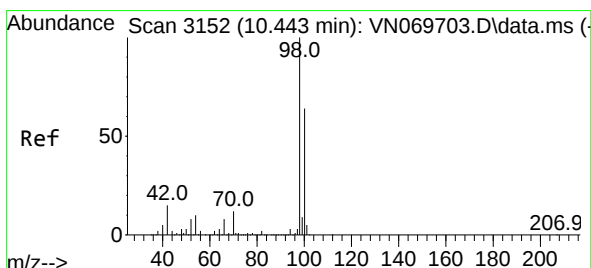
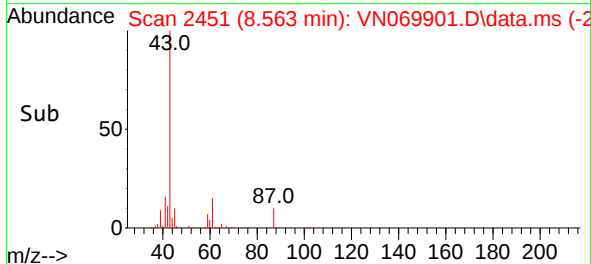
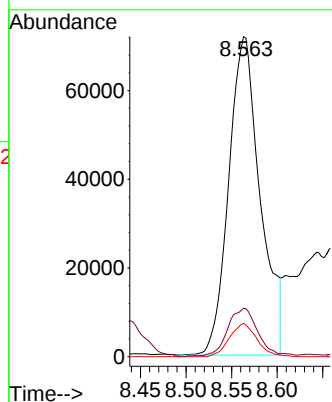
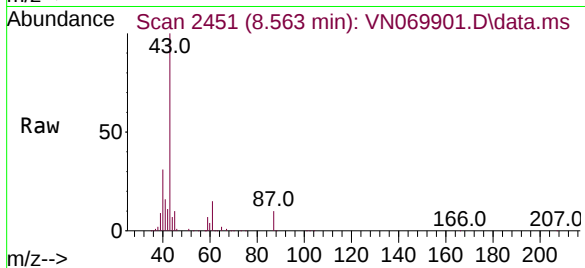




#43
Isopropyl Acetate
Concen: 3.532 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069901.D
Acq: 9 Dec 2021 9:00

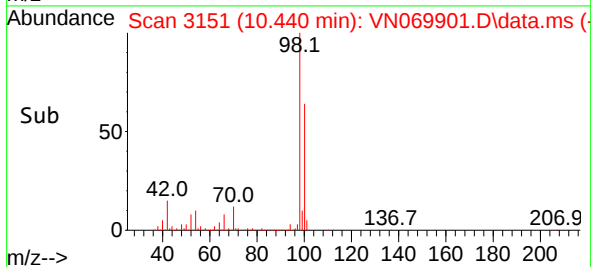
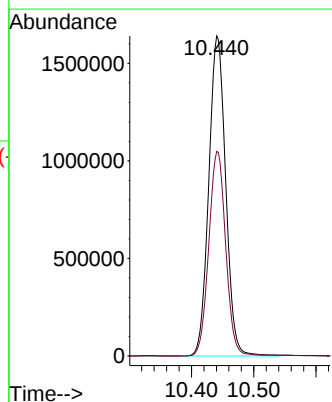
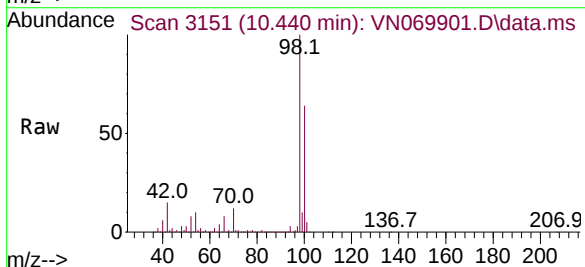
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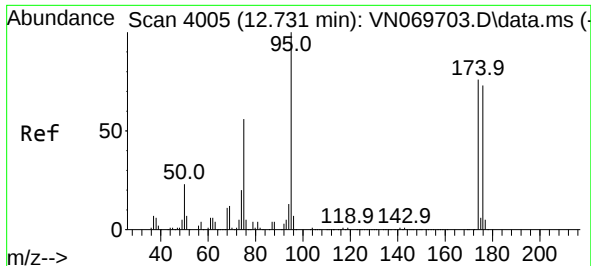
Tgt Ion: 43 Resp: 172560
Ion Ratio Lower Upper
43 100
61 14.8 20.4 30.6#
87 9.0 11.2 16.8#



#50
Toluene-d8
Concen: 52.850 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069901.D
Acq: 9 Dec 2021 9:00

Tgt Ion: 98 Resp: 3097594
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

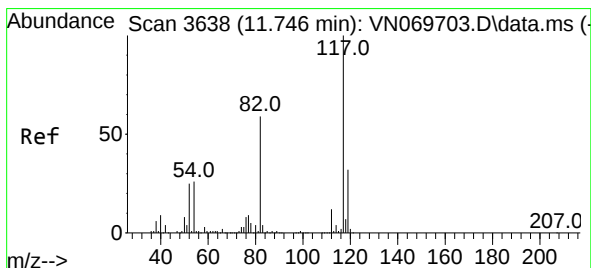
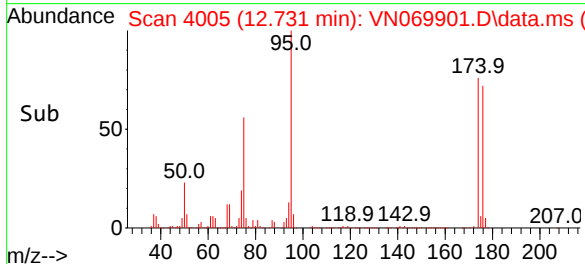
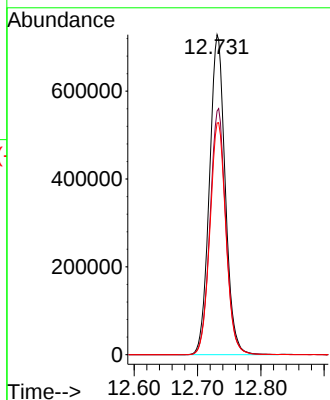
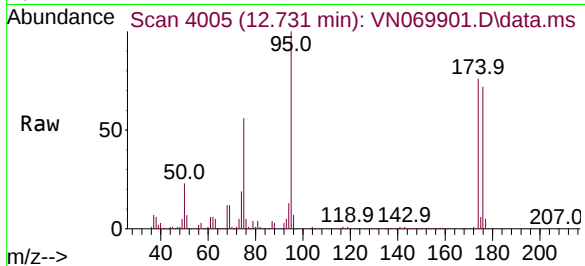




#62
4-Bromofluorobenzene
Concen: 59.398 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069901.D
Acq: 9 Dec 2021 9:00

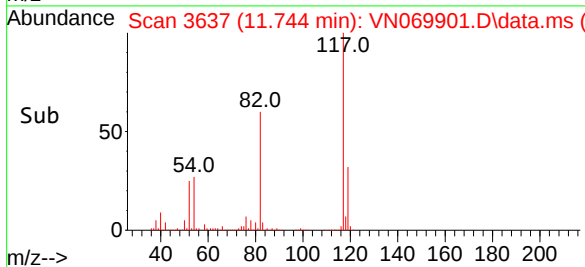
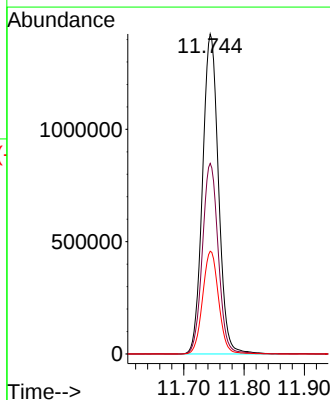
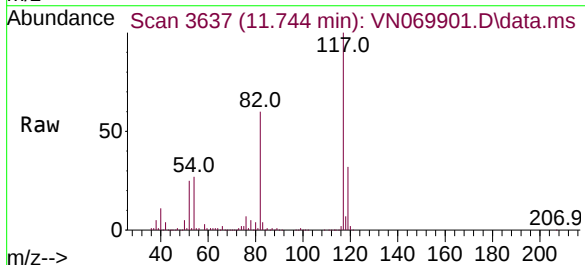
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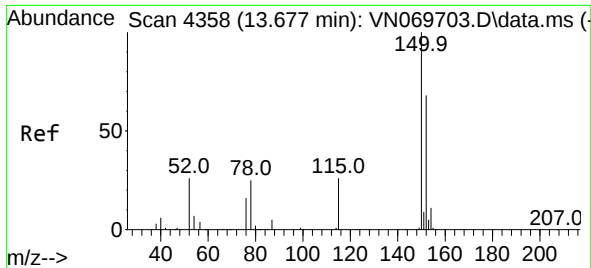
Tgt Ion: 95 Resp: 1261233
Ion Ratio Lower Upper
95 100
174 77.1 0.0 187.2
176 73.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069901.D
Acq: 9 Dec 2021 9:00

Tgt Ion: 117 Resp: 2616964
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. -0.003 min

Lab File: VN069901.D

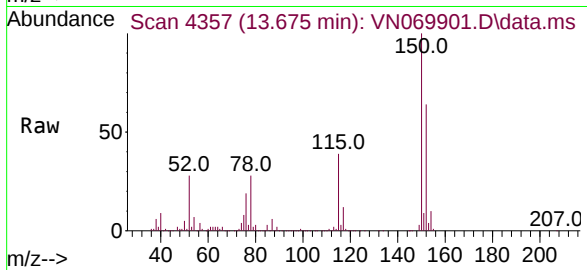
Acq: 9 Dec 2021 9:00

Instrument :

MSVOA_N

ClientSampleId :

RED-WALL-CONCRETE-COMP



Tgt Ion:152 Resp: 1074367

Ion Ratio Lower Upper

152 100

115 61.0 27.5 82.5

150 156.9 0.0 344.4

