

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121021\
 Data File : VN069992.D
 Acq On : 11 Dec 2021 7:16
 Operator : JC/MD
 Sample : M4965-32
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FLOORS-COMP

Quant Time: Dec 11 08:32:58 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)

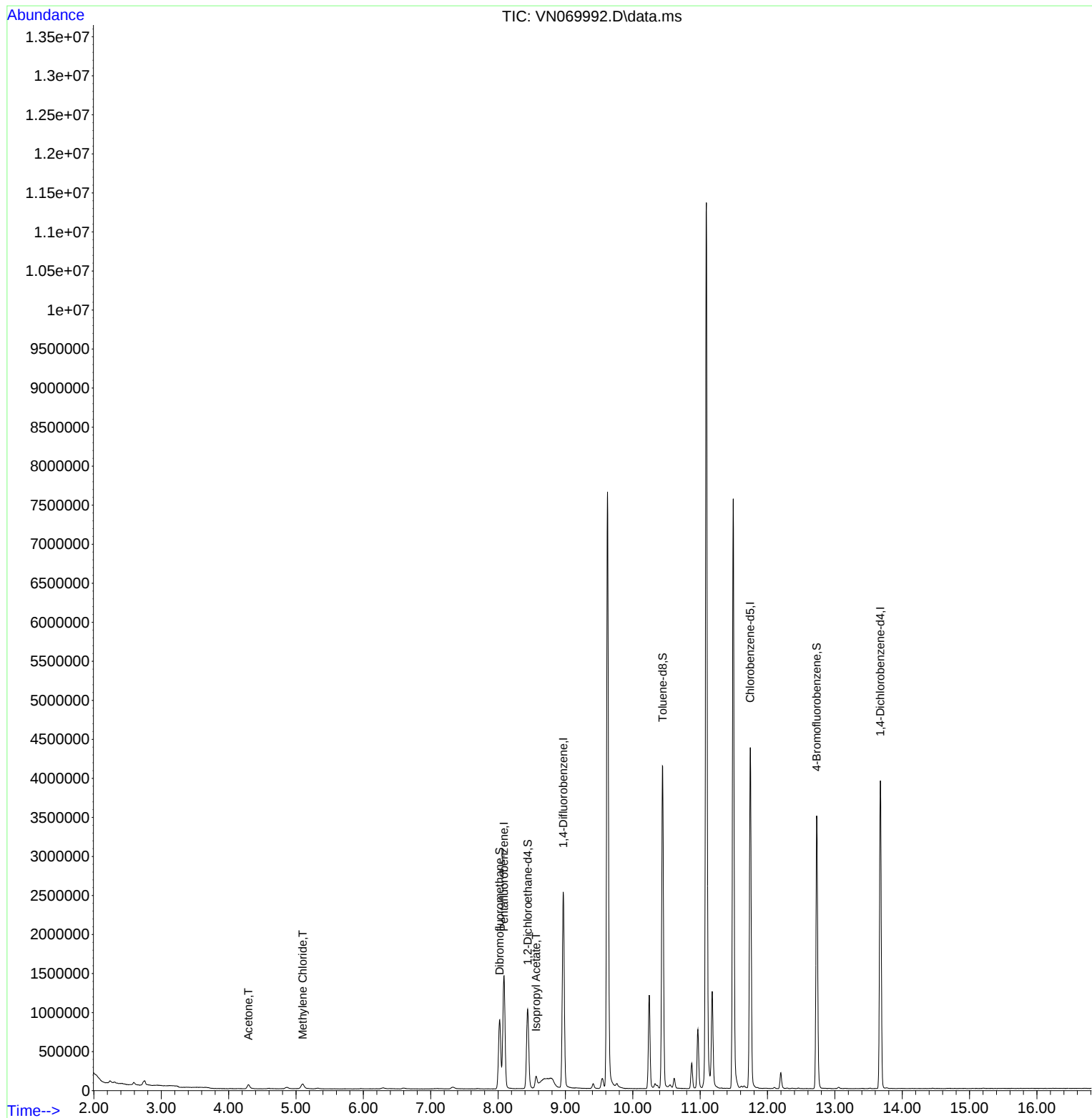
Internal Standards						
1) Pentafluorobenzene	8.088	168	1071477	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2086367	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2420139	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1046596	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	878313	53.091	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	106.180%
35) Dibromofluoromethane	8.024	113	644085	49.285	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.580%
50) Toluene-d8	10.443	98	2778917	52.957	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.920%
62) 4-Bromofluorobenzene	12.731	95	1192485	62.728	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	125.460%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	96619	9.709	ug/l	100
20) Methylene Chloride	5.098	84	42410	3.206	ug/l #	79
43) Isopropyl Acetate	8.563	43	197539	4.516	ug/l #	79

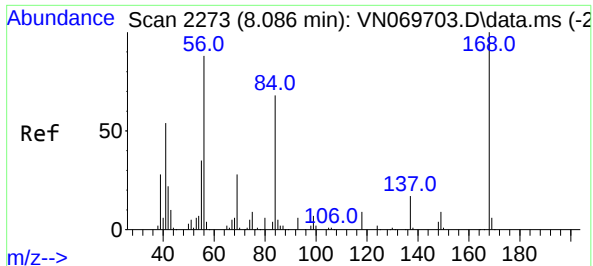
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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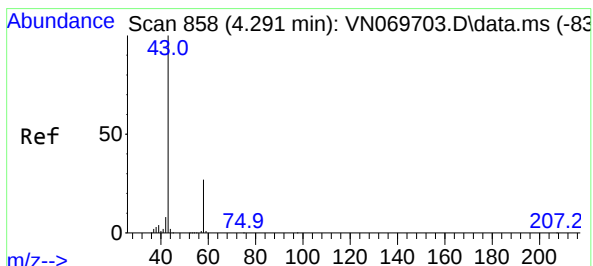
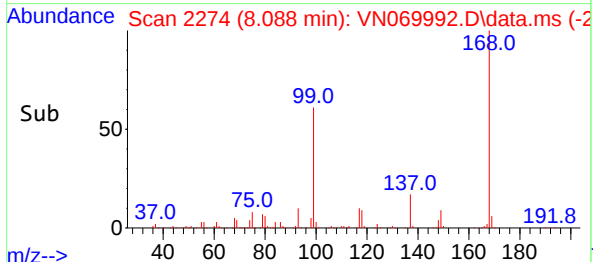
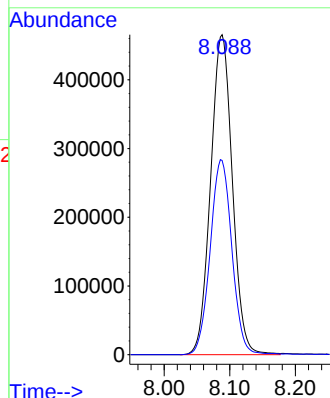
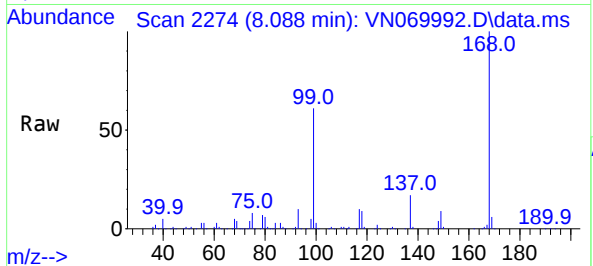




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069992.D
Acq: 11 Dec 2021 7:16

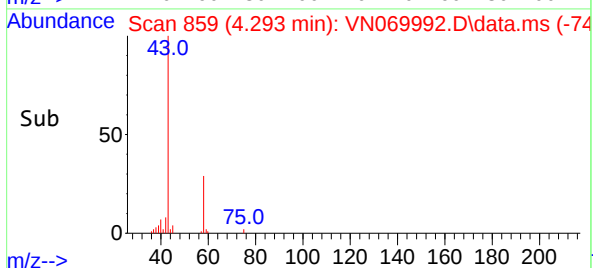
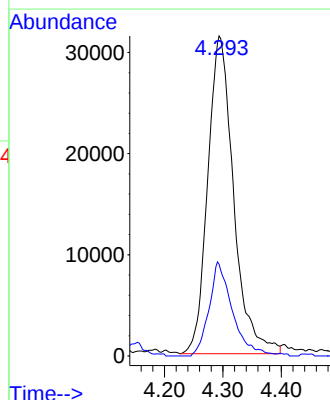
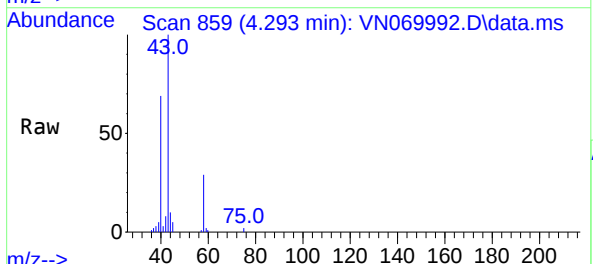
Instrument :
MSVOA_N
ClientSampleId :
FLOORS-COMP

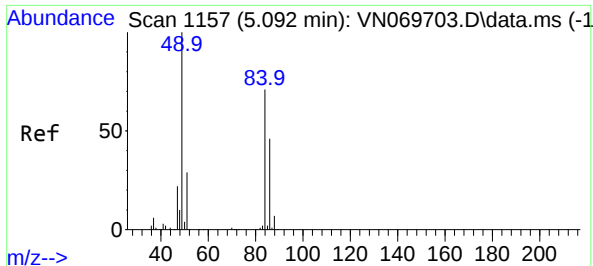
Tgt Ion:168 Resp: 1071477
Ion Ratio Lower Upper
168 100
99 60.7 41.3 61.9



#16
Acetone
Concen: 9.709 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN069992.D
Acq: 11 Dec 2021 7:16

Tgt Ion: 43 Resp: 96619
Ion Ratio Lower Upper
43 100
58 28.8 23.1 34.7





#20

Methylene Chloride

Concen: 3.206 ug/l

RT: 5.098 min Scan# 1157

Delta R.T. 0.005 min

Lab File: VN069992.D

Acq: 11 Dec 2021 7:16

Instrument :

MSVOA_N

ClientSampleId :

FLOORS-COMP

Tgt Ion: 84 Resp: 42410

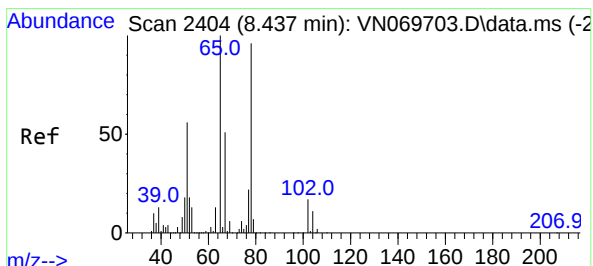
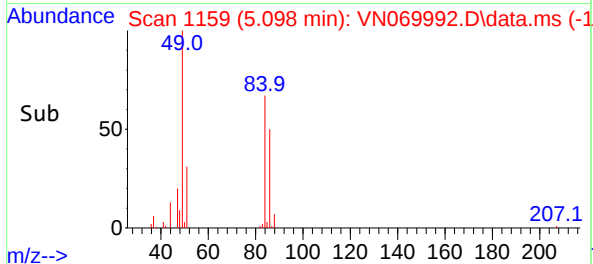
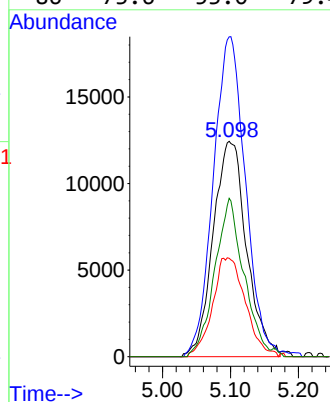
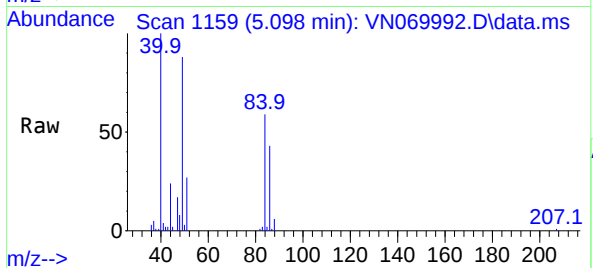
Ion Ratio Lower Upper

84 100

49 148.6 93.5 140.3#

51 45.7 29.4 44.2#

86 73.6 53.0 79.4



#33

1,2-Dichloroethane-d4

Concen: 53.091 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. 0.003 min

Lab File: VN069992.D

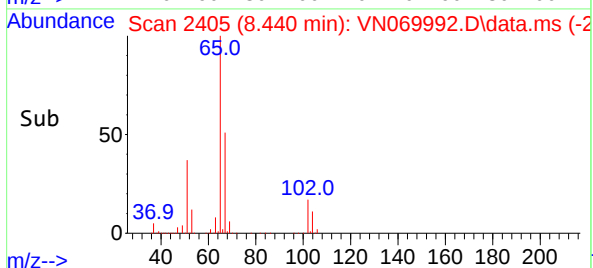
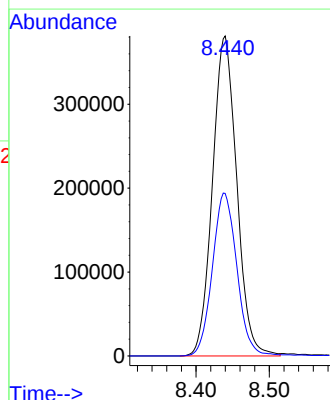
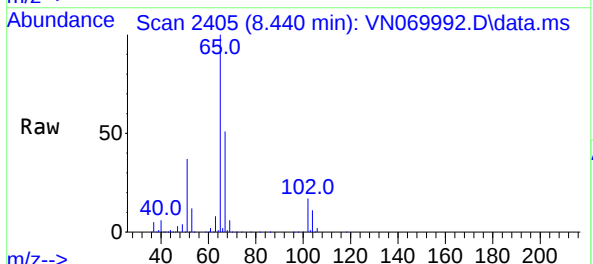
Acq: 11 Dec 2021 7:16

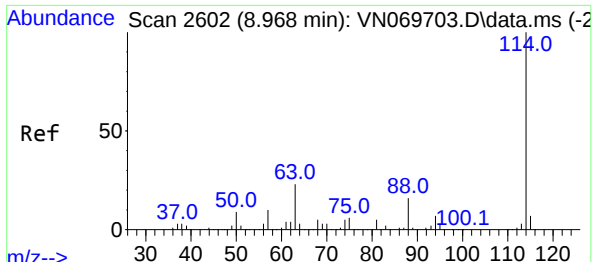
Tgt Ion: 65 Resp: 878313

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0

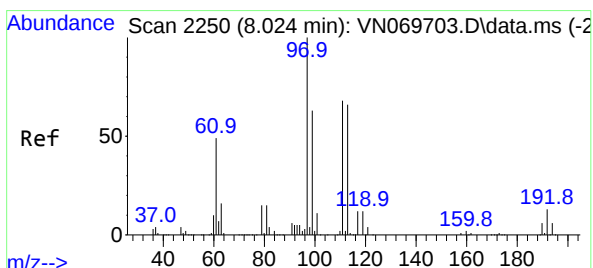
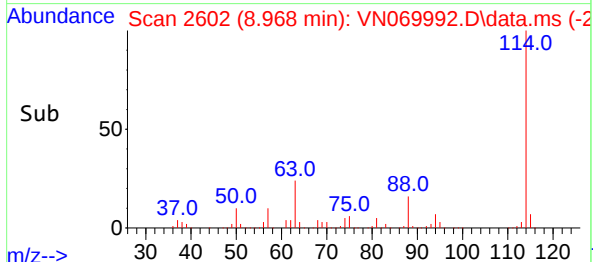
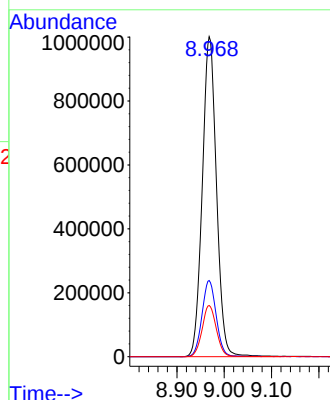
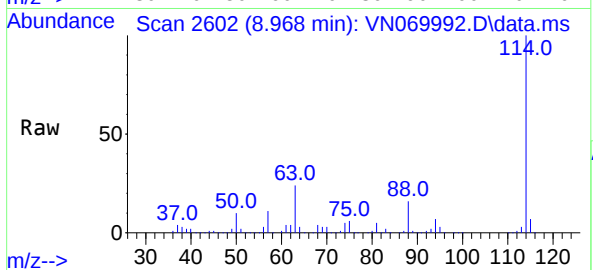




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN069992.D
Acq: 11 Dec 2021 7:16

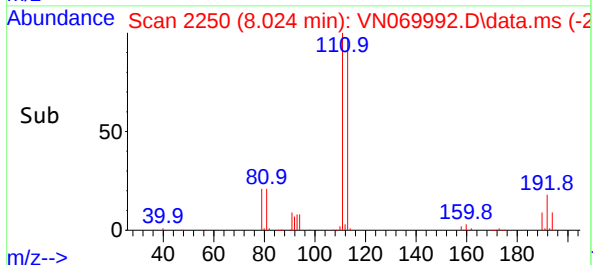
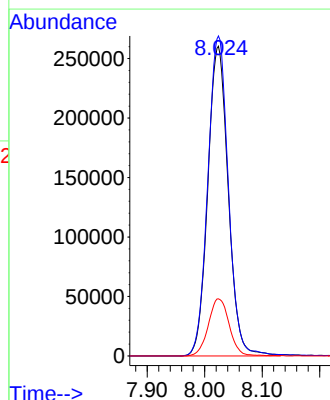
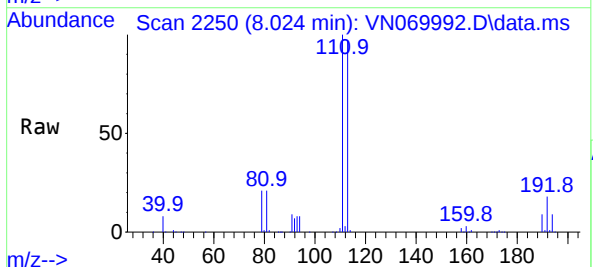
Instrument :
MSVOA_N
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FLOORS-COMP

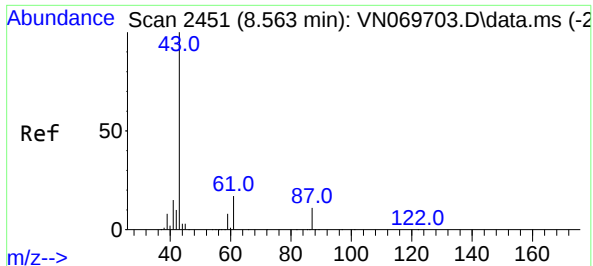
Tgt Ion:114 Resp: 2086367
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.285 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN069992.D
Acq: 11 Dec 2021 7:16

Tgt Ion:113 Resp: 644085
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 18.8 16.9 25.3

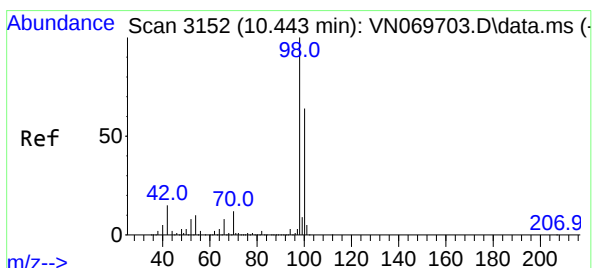
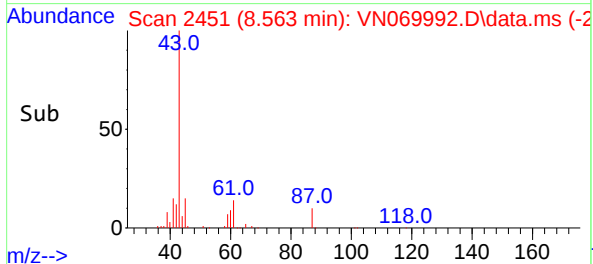
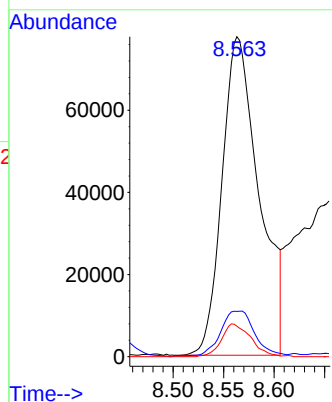
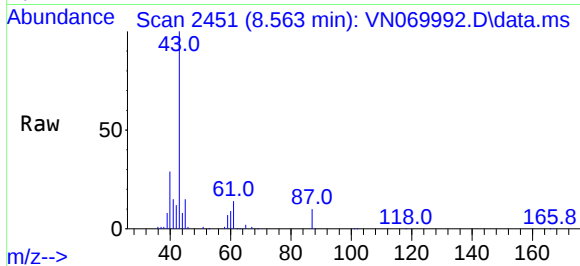




#43
Isopropyl Acetate
Concen: 4.516 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069992.D
Acq: 11 Dec 2021 7:16

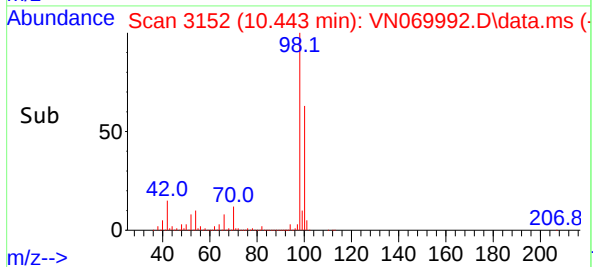
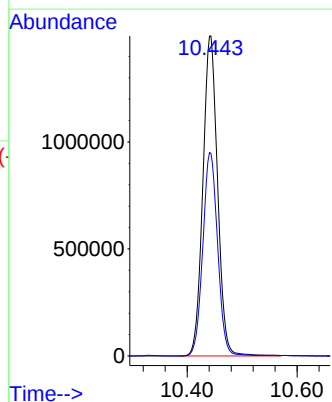
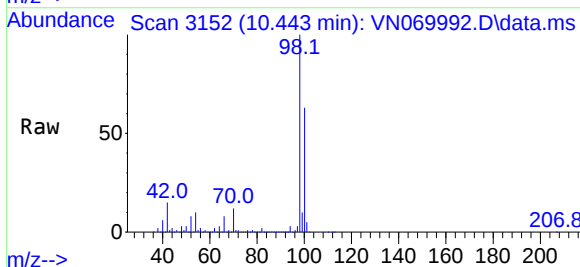
Instrument :
MSVOA_N
ClientSampleId :
FLOORS-COMP

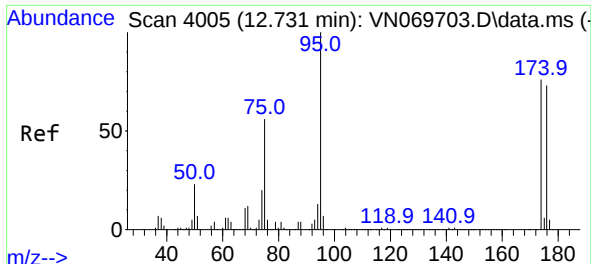
Tgt Ion: 43 Resp: 197539
Ion Ratio Lower Upper
43 100
61 12.7 20.4 30.6#
87 8.2 11.2 16.8#



#50
Toluene-d8
Concen: 52.957 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069992.D
Acq: 11 Dec 2021 7:16

Tgt Ion: 98 Resp: 2778917
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6

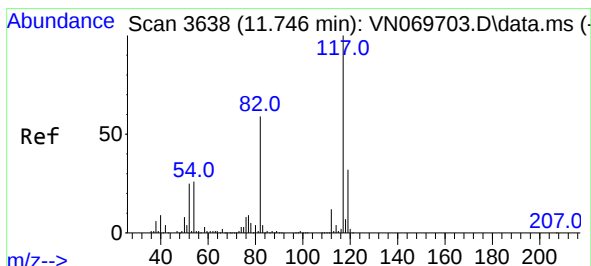
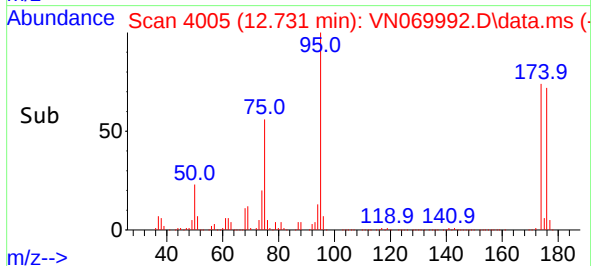
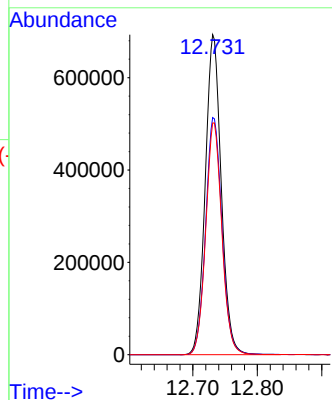
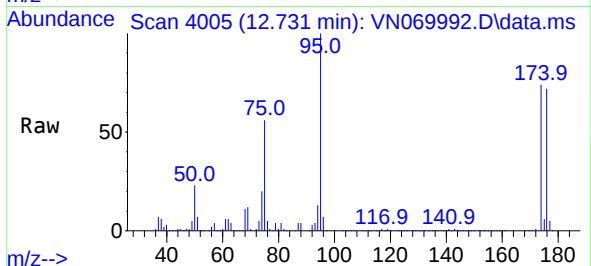




#62
4-Bromofluorobenzene
Concen: 62.728 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069992.D
Acq: 11 Dec 2021 7:16

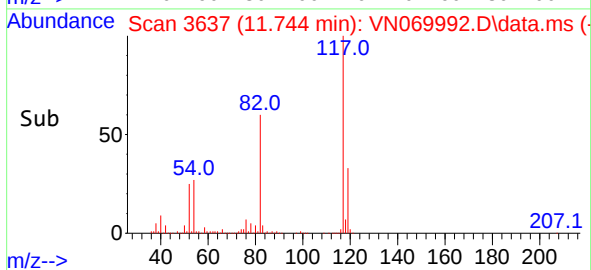
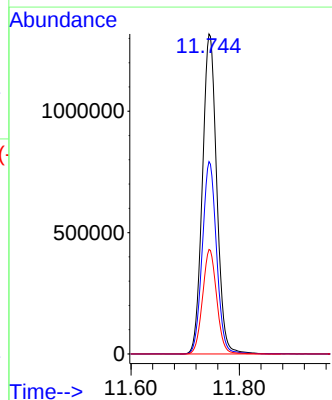
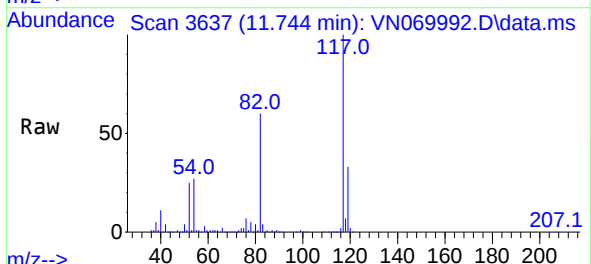
Instrument :
MSVOA_N
ClientSampleId :
FLOORS-COMP

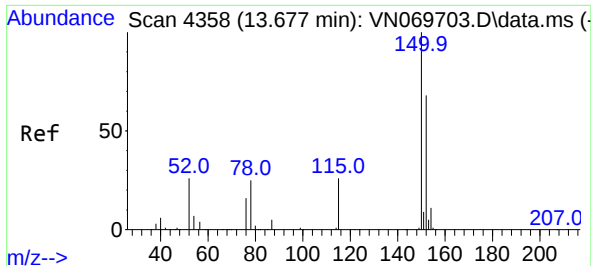
Tgt Ion: 95 Resp: 1192485
Ion Ratio Lower Upper
95 100
174 76.1 0.0 187.2
176 73.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069992.D
Acq: 11 Dec 2021 7:16

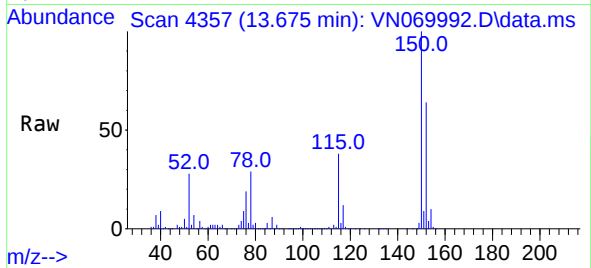
Tgt Ion: 117 Resp: 2420139
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 32.7 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069992.D
 Acq: 11 Dec 2021 7:16

Instrument :
 MSVOA_N
 ClientSampleId :
 FLOORS-COMP



Tgt Ion:152 Resp: 1046596

Ion	Ratio	Lower	Upper
152	100		
115	60.2	27.5	82.5
150	156.9	0.0	344.4

