

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070463.D
 Acq On : 4 Jan 2022 15:02
 Operator : JC/MD
 Sample : N1003-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jan 05 03:16:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

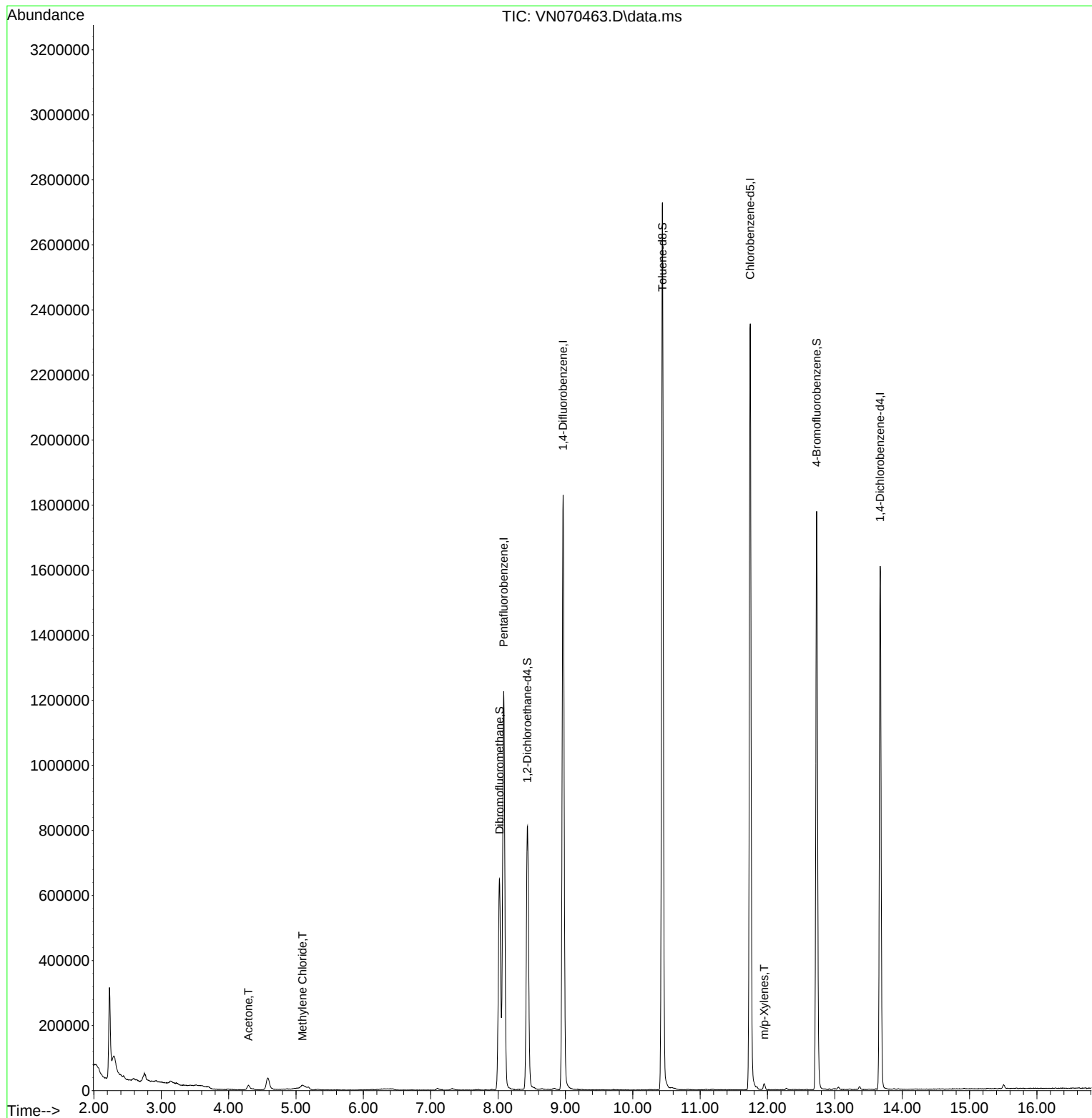
Internal Standards						
1) Pentafluorobenzene	8.083	168	932026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1584575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1362463	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	451988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	698705	52.139	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.280%	
35) Dibromofluoromethane	8.021	113	484078	50.491	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.980%	
50) Toluene-d8	10.441	98	1907809	48.711	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.420%	
62) 4-Bromofluorobenzene	12.731	95	672316	47.527	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.060%	
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	20623	2.371	ug/l	92
20) Methylene Chloride	5.095	84	5784	0.481	ug/l #	88
68) m/p-Xylenes	11.950	106	5818	0.302	ug/l	77

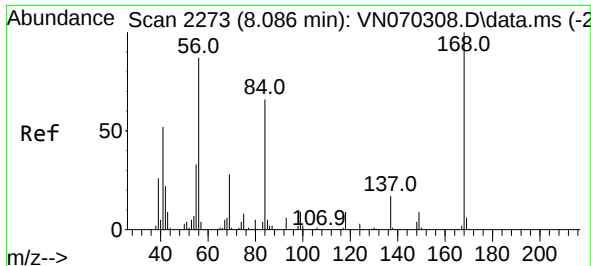
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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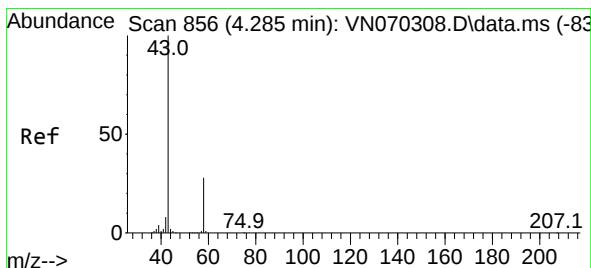
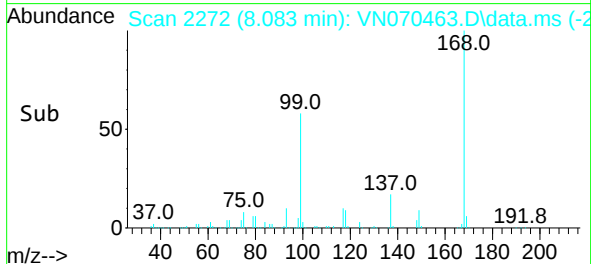
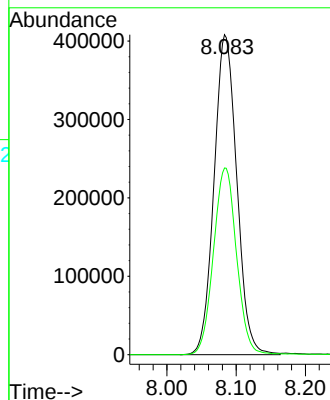
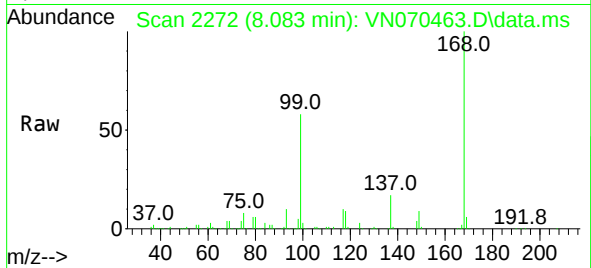




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070463.D
Acq: 4 Jan 2022 15:02

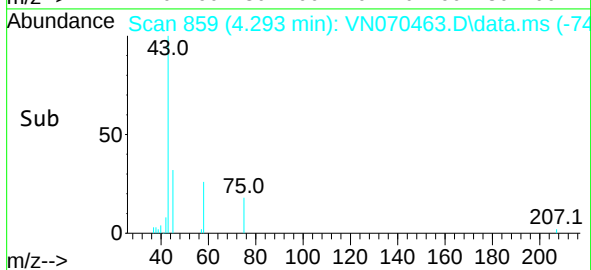
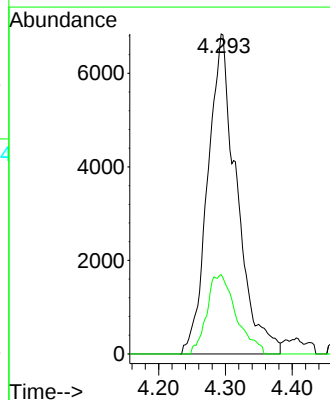
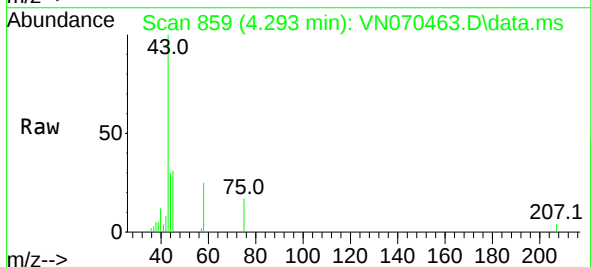
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

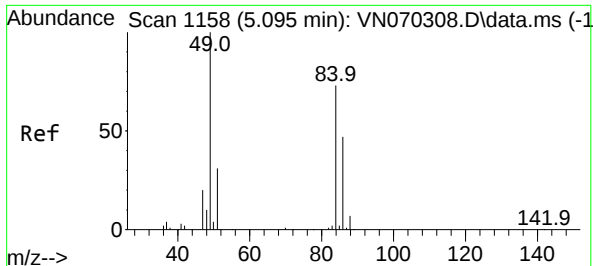
Tgt Ion:168 Resp: 932026
Ion Ratio Lower Upper
168 100
99 58.4 41.3 61.9



#16
Acetone
Concen: 2.371 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070463.D
Acq: 4 Jan 2022 15:02

Tgt Ion: 43 Resp: 20623
Ion Ratio Lower Upper
43 100
58 24.8 23.1 34.7





#20

Methylene Chloride

Concen: 0.481 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.000 min

Lab File: VN070463.D

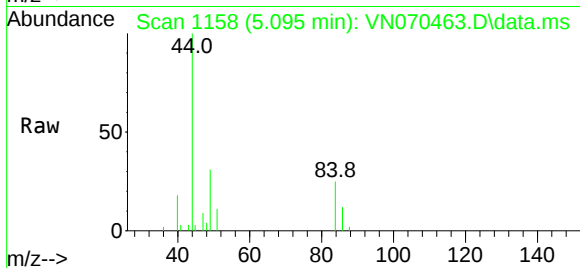
Acq: 4 Jan 2022 15:02

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6



Tgt Ion: 84 Resp: 5784

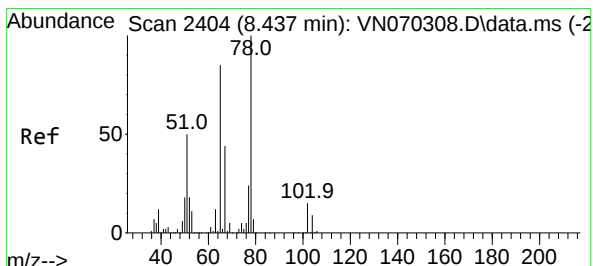
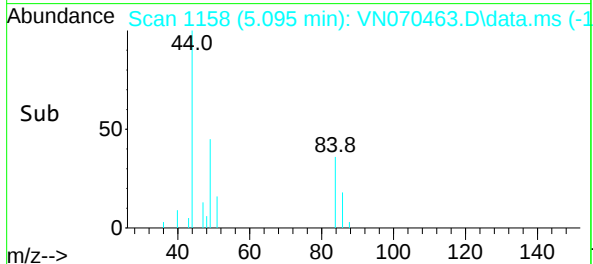
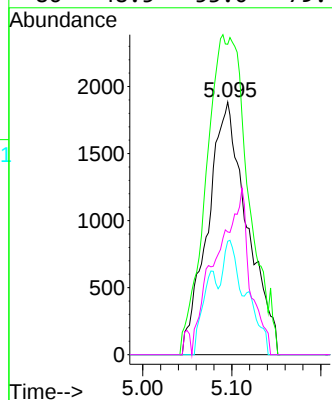
Ion Ratio Lower Upper

84 100

49 122.8 93.5 140.3

51 44.9 29.4 44.2#

86 48.5 53.0 79.4#



#33

1,2-Dichloroethane-d4

Concen: 52.139 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. -0.003 min

Lab File: VN070463.D

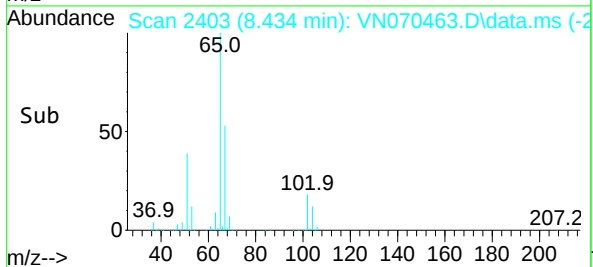
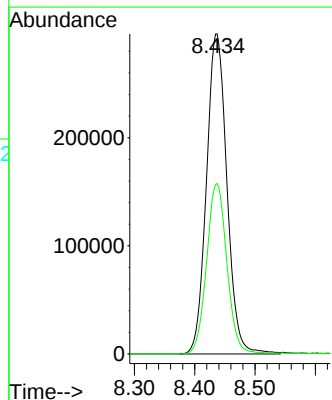
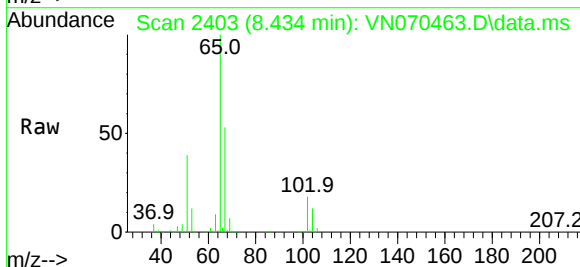
Acq: 4 Jan 2022 15:02

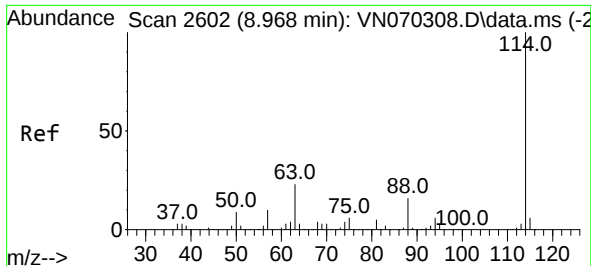
Tgt Ion: 65 Resp: 698705

Ion Ratio Lower Upper

65 100

67 52.9 0.0 103.0

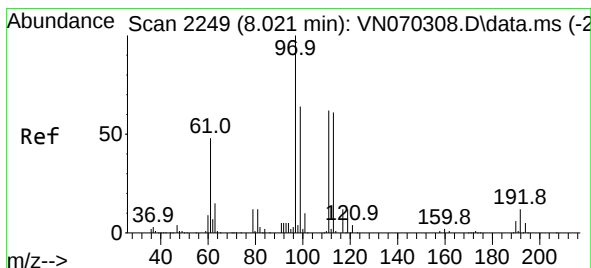
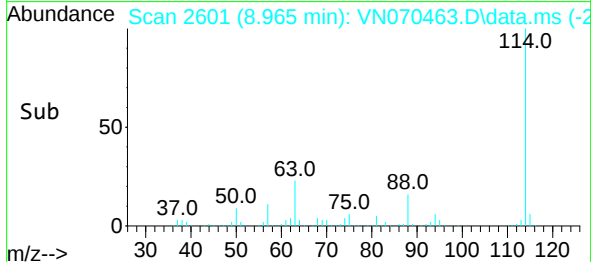
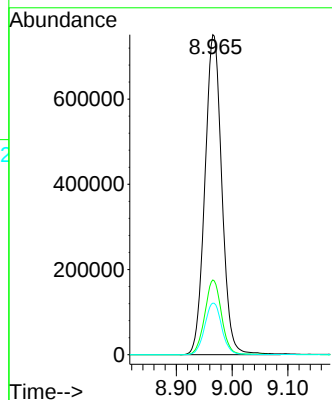
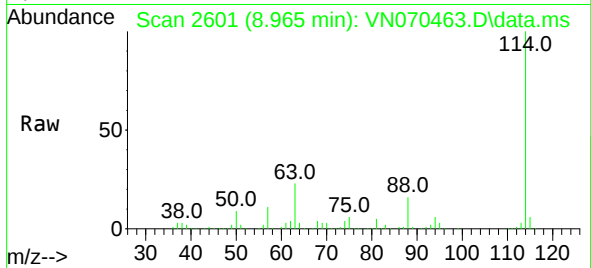




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN070463.D
Acq: 4 Jan 2022 15:02

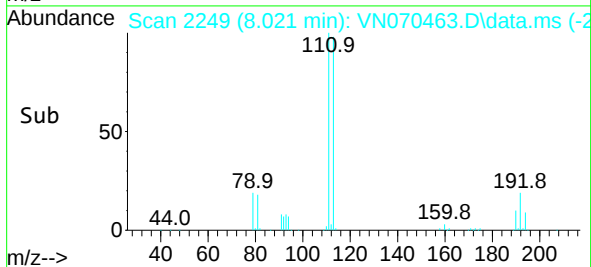
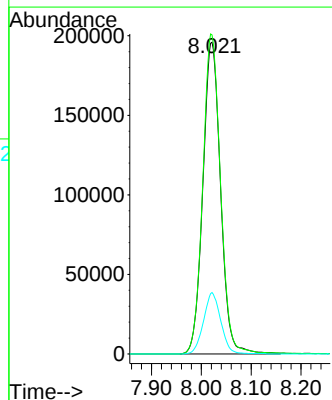
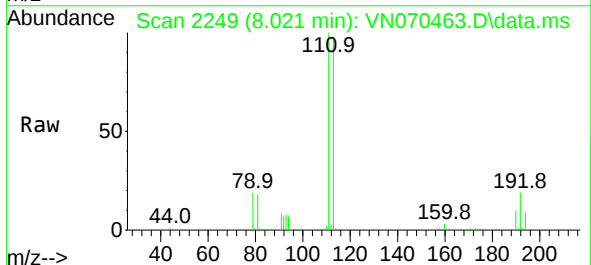
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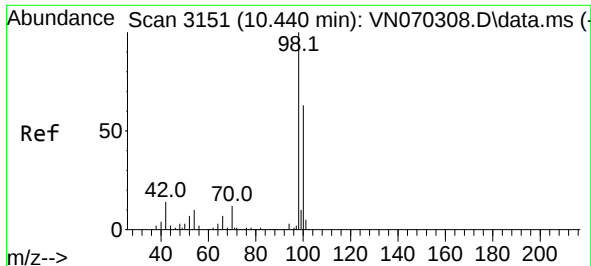
Tgt Ion:114 Resp: 1584575
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 50.491 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070463.D
Acq: 4 Jan 2022 15:02

Tgt Ion:113 Resp: 484078
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.1 16.9 25.3

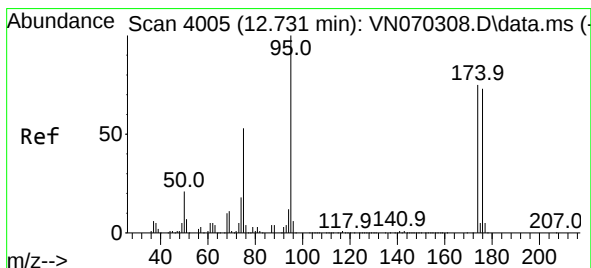
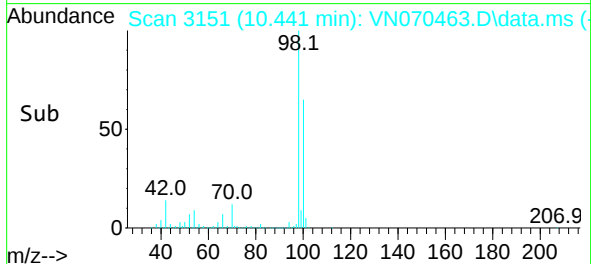
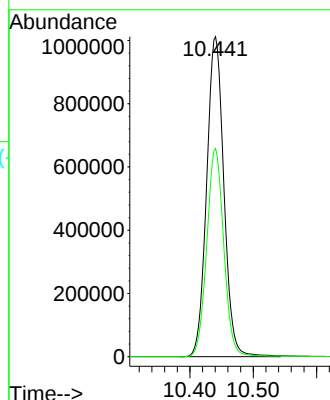
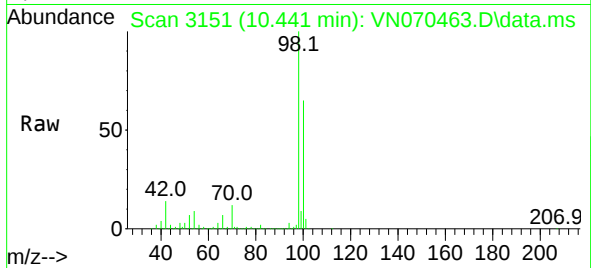




#50
Toluene-d8
Concen: 48.711 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070463.D
Acq: 4 Jan 2022 15:02

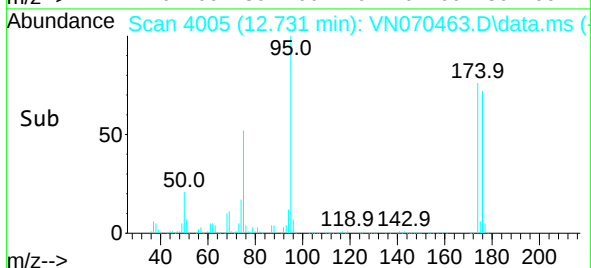
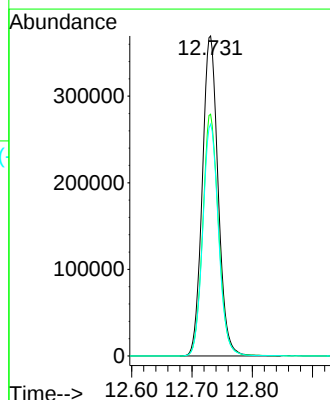
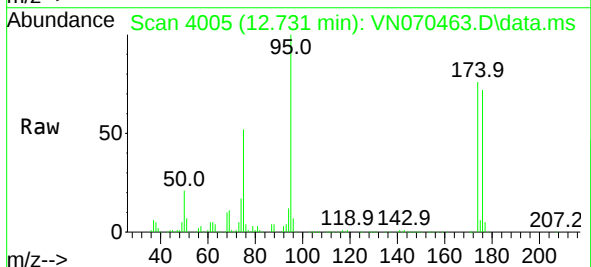
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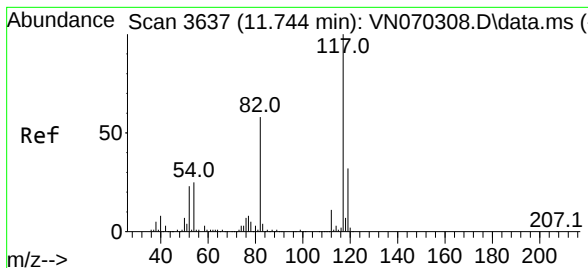
Tgt Ion: 98 Resp: 1907809
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.527 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070463.D
Acq: 4 Jan 2022 15:02

Tgt Ion: 95 Resp: 672316
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 72.4 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN070463.D

Acq: 4 Jan 2022 15:02

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SOIL-REF-6

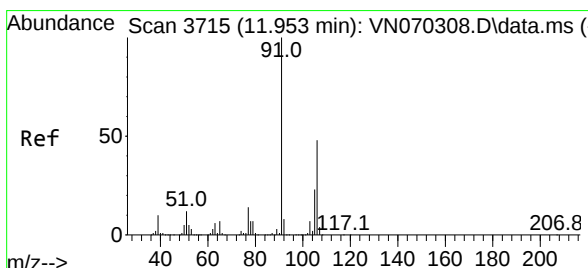
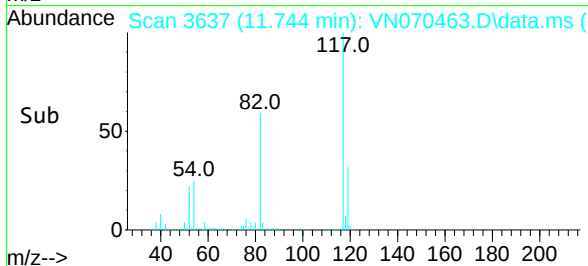
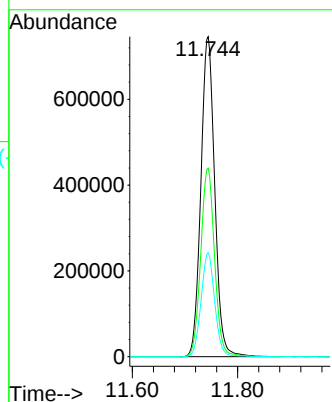
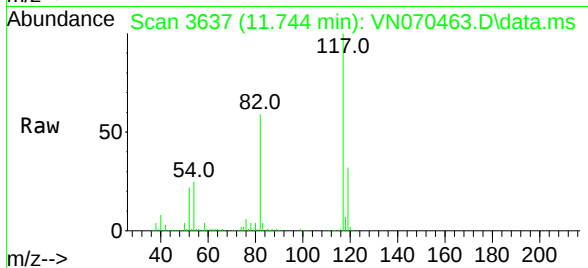
Tgt Ion:117 Resp: 1362463

Ion Ratio Lower Upper

117 100

82 58.9 42.4 63.6

119 32.5 25.4 38.2



#68

m/p-Xylenes

Concen: 0.302 ug/l

RT: 11.950 min Scan# 3714

Delta R.T. -0.003 min

Lab File: VN070463.D

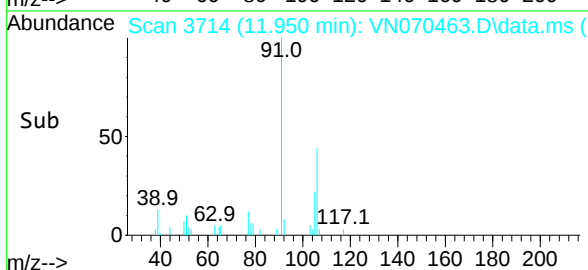
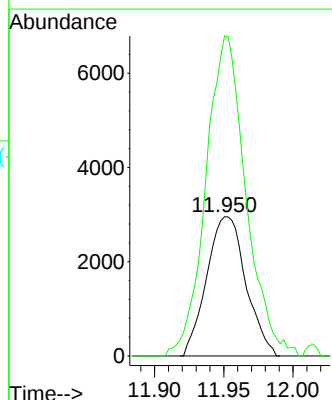
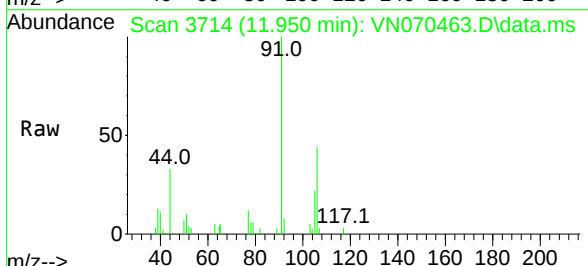
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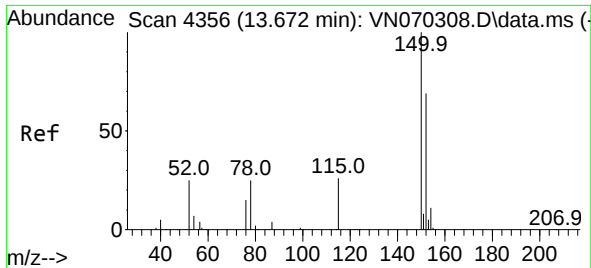
Tgt Ion:106 Resp: 5818

Ion Ratio Lower Upper

106 100

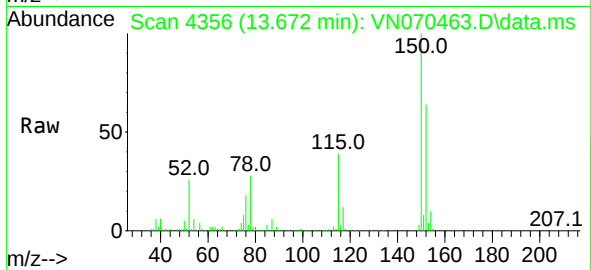
91 235.1 160.6 240.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.672 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070463.D
 Acq: 4 Jan 2022 15:02

Instrument :
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Tgt Ion:152 Resp: 451988
 Ion Ratio Lower Upper
 152 100
 115 60.0 27.5 82.5
 150 156.2 0.0 344.4

