

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070517.D
 Acq On : 6 Jan 2022 14:21
 Operator : JC/MD
 Sample : N1021-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EFF0122

Quant Time: Jan 08 01:38:37 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)

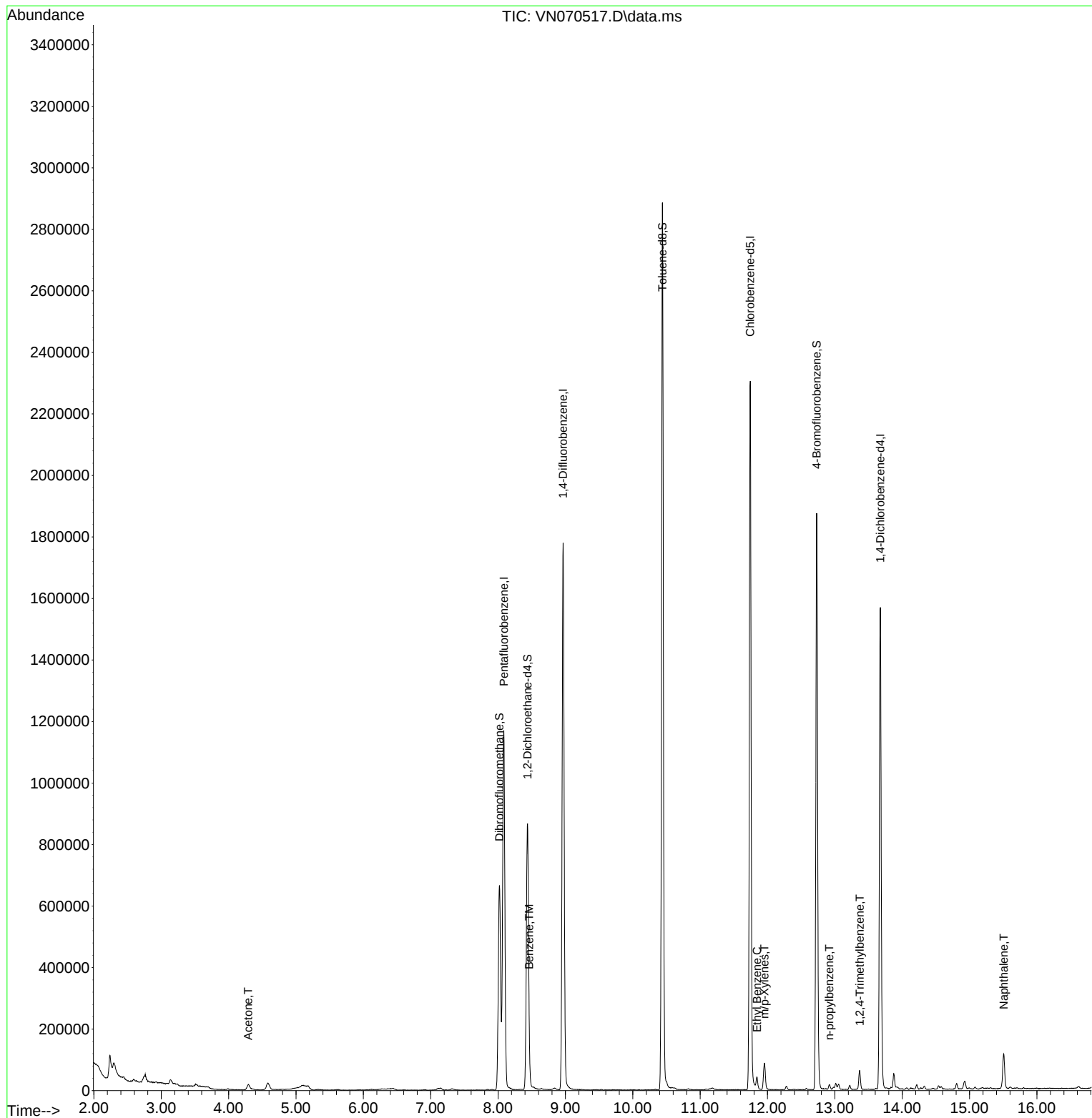
Internal Standards						
1) Pentafluorobenzene	8.086	168	912257	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1546239	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1351496	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	449277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	715353	54.538	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.080%	
35) Dibromofluoromethane	8.019	113	502289	53.689	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.380%	
50) Toluene-d8	10.440	98	2001981	52.383	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.760%	
62) 4-Bromofluorobenzene	12.731	95	700365	50.738	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.480%	
Target Compounds						
						Qvalue
16) Acetone	4.291	43	26865	3.155	ug/l	96
40) Benzene	8.461	78	18506	0.390	ug/l	95
67) Ethyl Benzene	11.843	91	29300	0.558	ug/l	97
68) m/p-Xylenes	11.956	106	29078	1.520	ug/l	99
78) n-propylbenzene	12.919	91	13854	0.300	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	35806	1.112	ug/l	95
95) Naphthalene	15.507	128	110754	7.013	ug/l	99

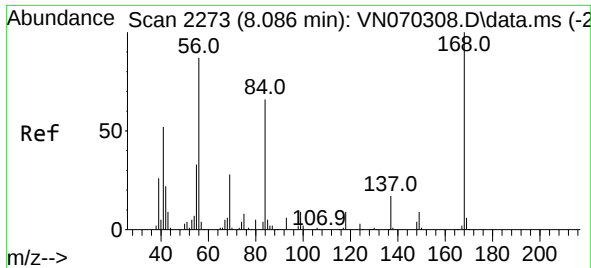
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

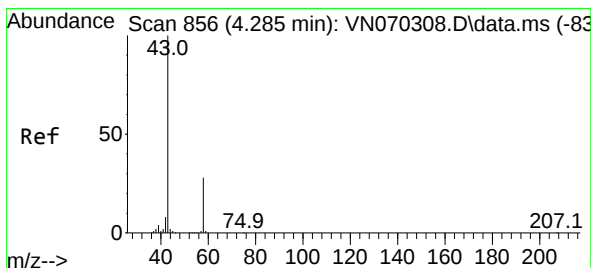
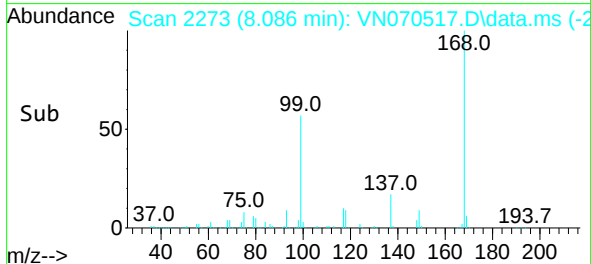
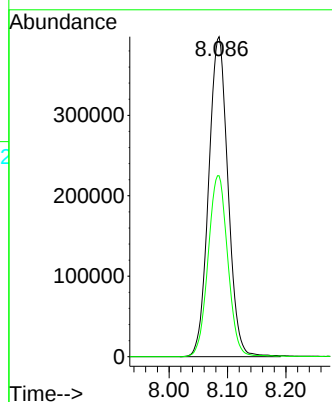
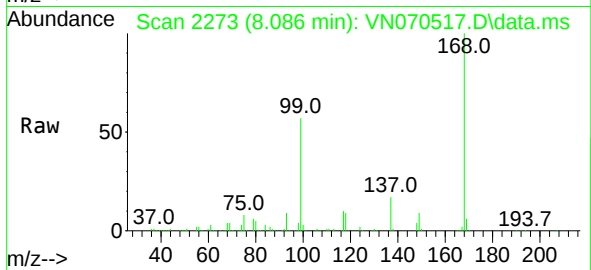




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070517.D
Acq: 6 Jan 2022 14:21

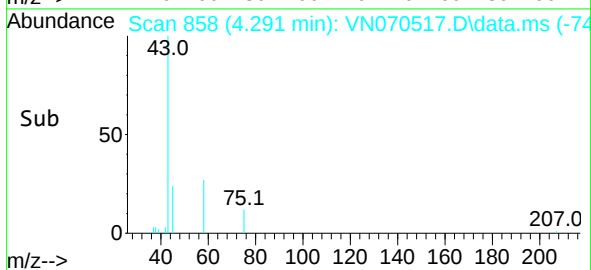
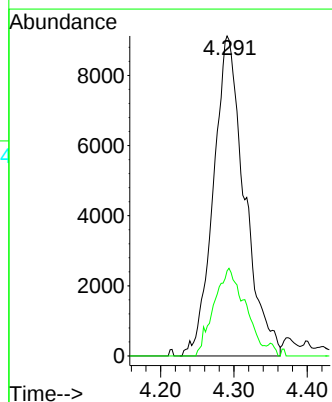
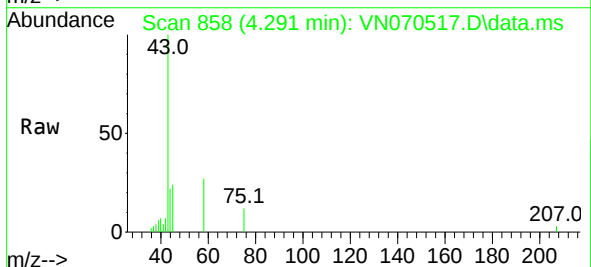
Instrument :
MSVOA_N
ClientSampleId :
EFF0122

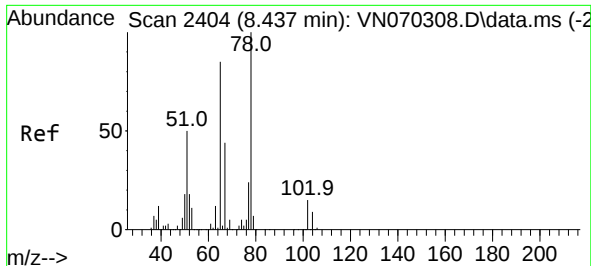
Tgt Ion:168 Resp: 912257
Ion Ratio Lower Upper
168 100
99 56.6 41.3 61.9



#16
Acetone
Concen: 3.155 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070517.D
Acq: 6 Jan 2022 14:21

Tgt Ion: 43 Resp: 26865
Ion Ratio Lower Upper
43 100
58 26.6 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 54.538 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070517.D

Acq: 6 Jan 2022 14:21

Instrument :

MSVOA_N

ClientSampleId :

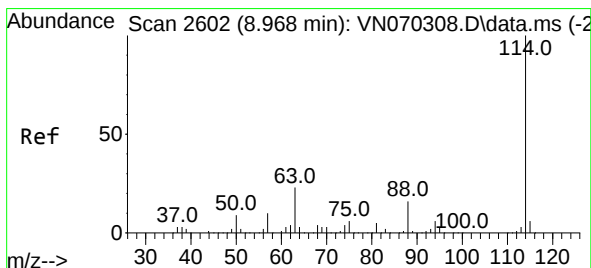
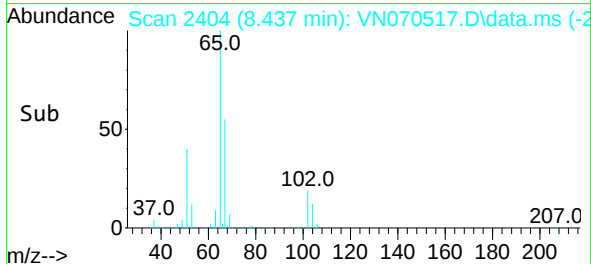
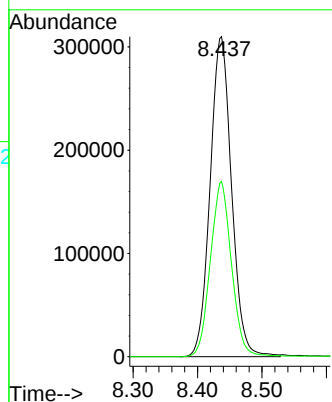
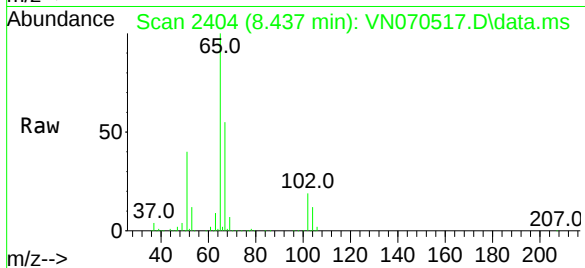
EFF0122

Tgt Ion: 65 Resp: 715353

Ion Ratio Lower Upper

65 100

67 54.0 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: VN070517.D

Acq: 6 Jan 2022 14:21

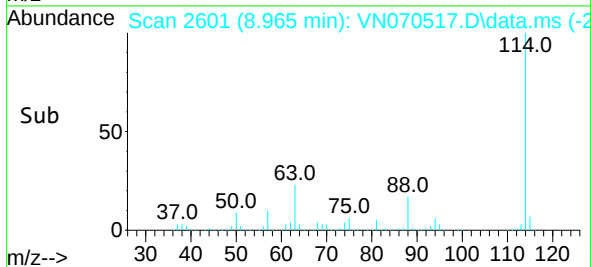
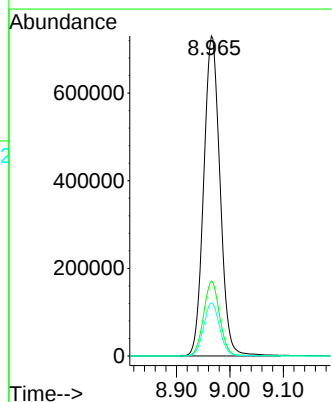
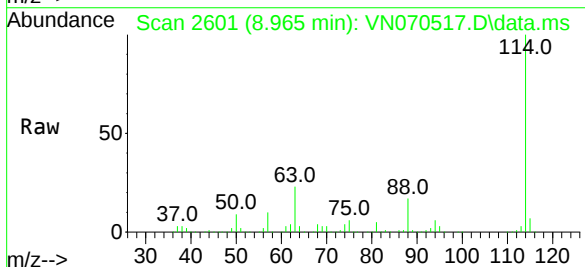
Tgt Ion: 114 Resp: 1546239

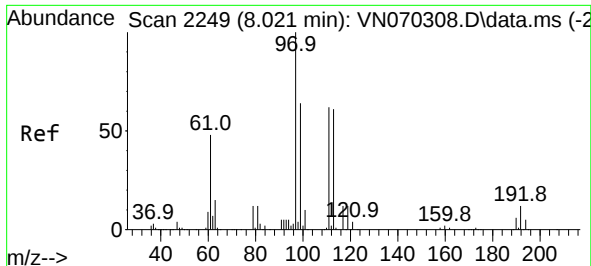
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.6 0.0 27.4

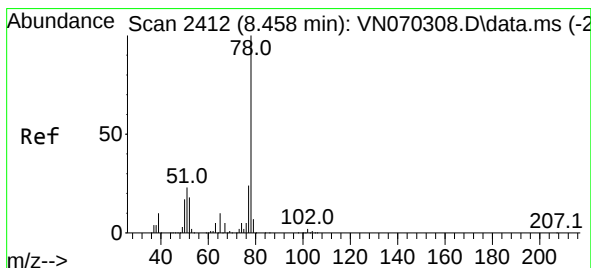
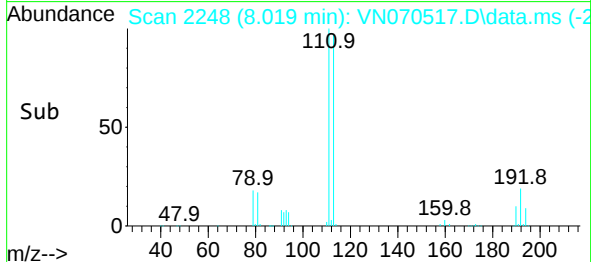
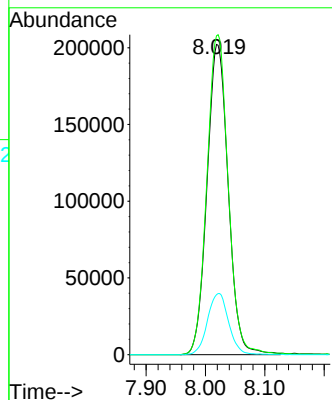
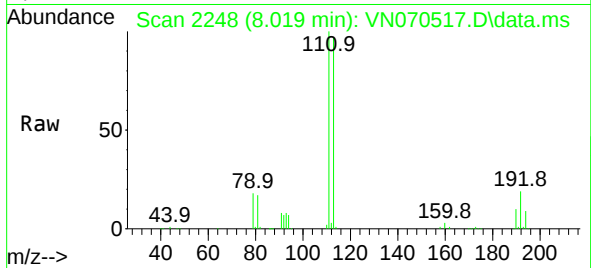




#35
Dibromofluoromethane
Concen: 53.689 ug/l
RT: 8.019 min Scan# 211
Delta R.T. -0.002 min
Lab File: VN070517.D
Acq: 6 Jan 2022 14:21

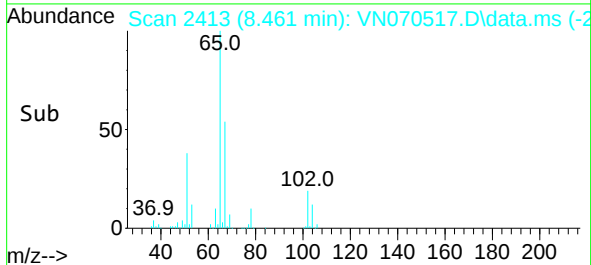
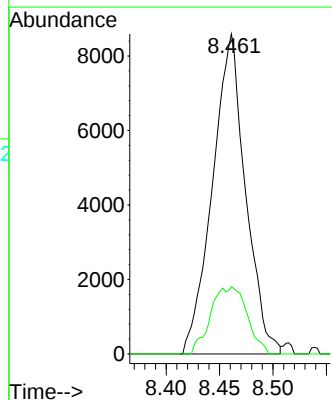
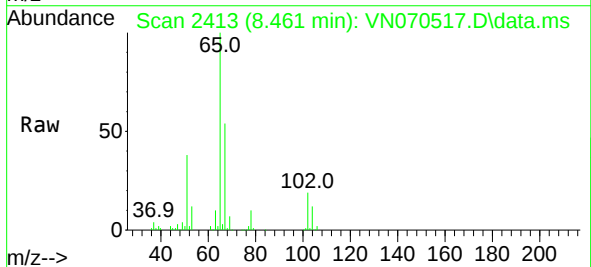
Instrument :
MSVOA_N
ClientSampleId :
EFF0122

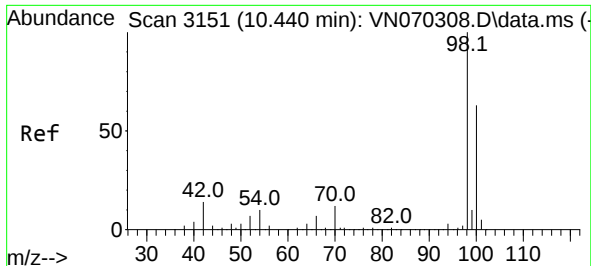
Tgt Ion:113 Resp: 502289
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 19.7 16.9 25.3



#40
Benzene
Concen: 0.390 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN070517.D
Acq: 6 Jan 2022 14:21

Tgt Ion: 78 Resp: 18506
Ion Ratio Lower Upper
78 100
77 21.0 18.6 27.8

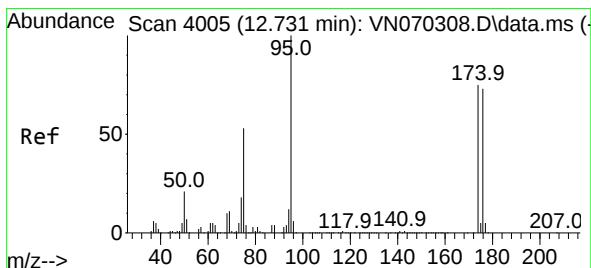
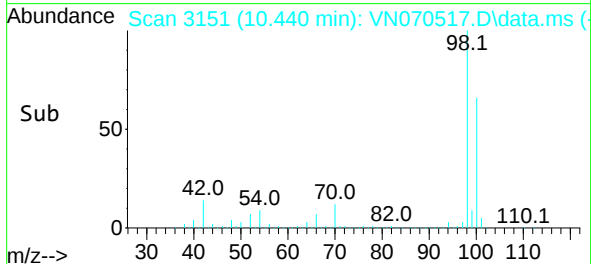
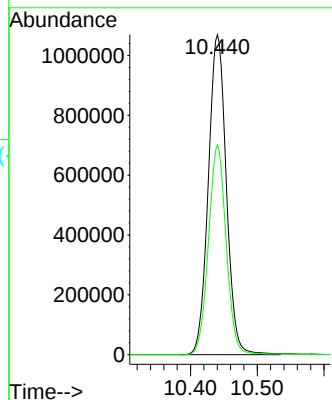
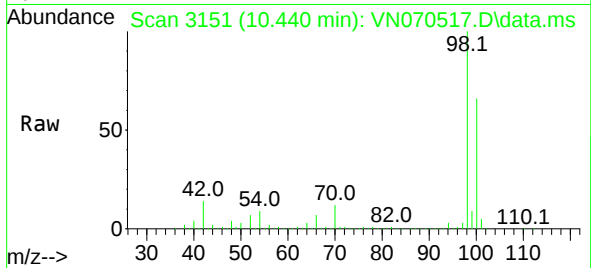




#50
Toluene-d8
Concen: 52.383 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070517.D
Acq: 6 Jan 2022 14:21

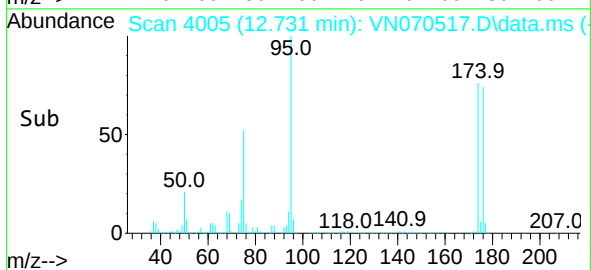
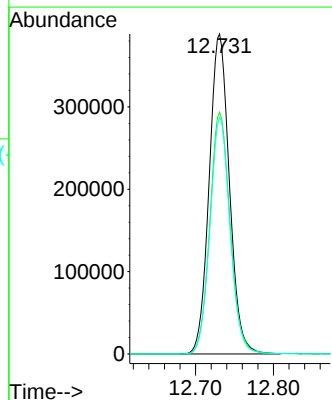
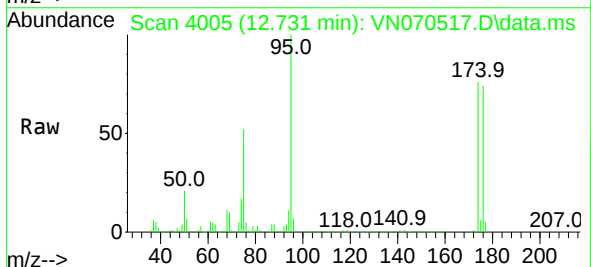
Instrument :
MSVOA_N
ClientSampleId :
EFF0122

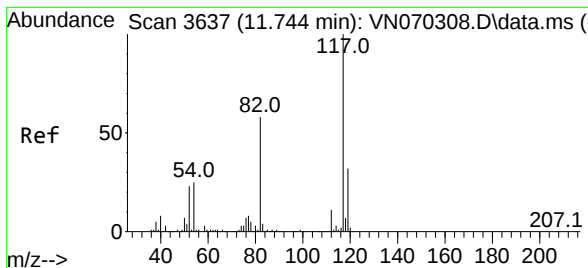
Tgt Ion: 98 Resp: 2001981
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 50.738 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070517.D
Acq: 6 Jan 2022 14:21

Tgt Ion: 95 Resp: 700365
Ion Ratio Lower Upper
95 100
174 76.0 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. -0.000 min

Lab File: VN070517.D

Acq: 6 Jan 2022 14:21

Instrument :

MSVOA_N

ClientSampleId :

EFF0122

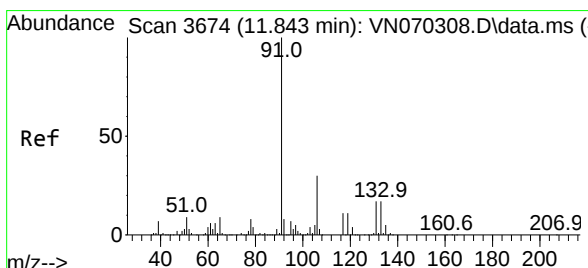
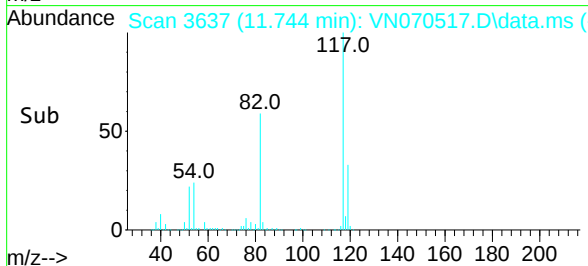
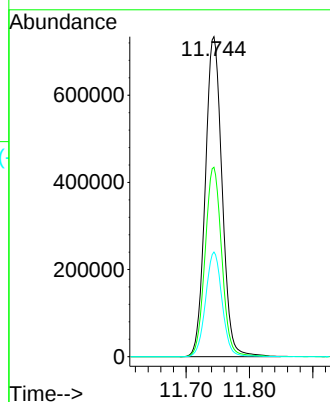
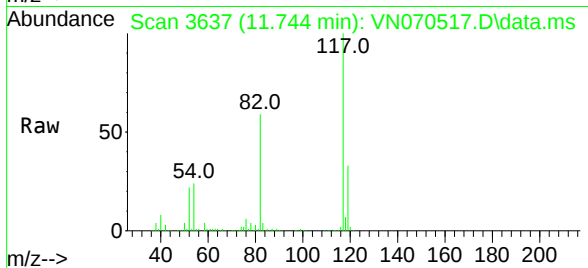
Tgt Ion:117 Resp: 1351496

Ion Ratio Lower Upper

117 100

82 59.2 42.4 63.6

119 32.7 25.4 38.2



#67

Ethyl Benzene

Concen: 0.558 ug/l

RT: 11.843 min Scan# 3674

Delta R.T. 0.000 min

Lab File: VN070517.D

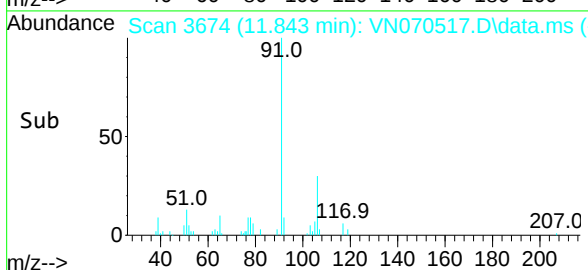
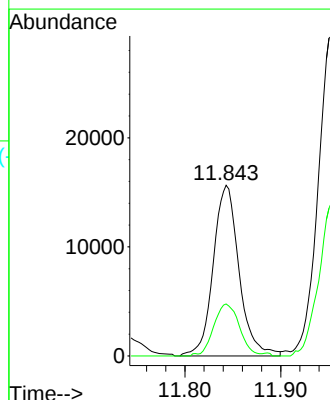
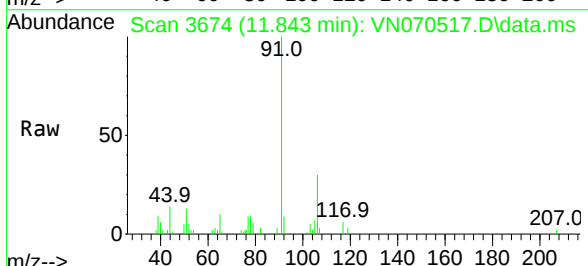
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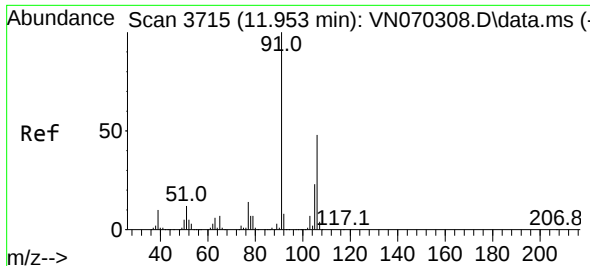
Tgt Ion: 91 Resp: 29300

Ion Ratio Lower Upper

91 100

106 30.4 25.7 38.5

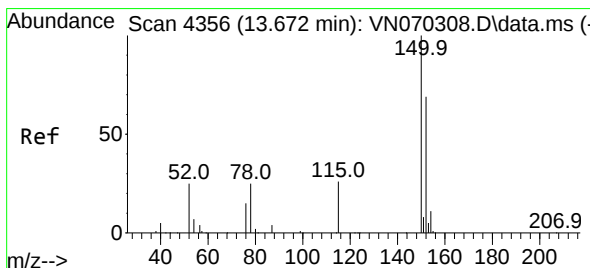
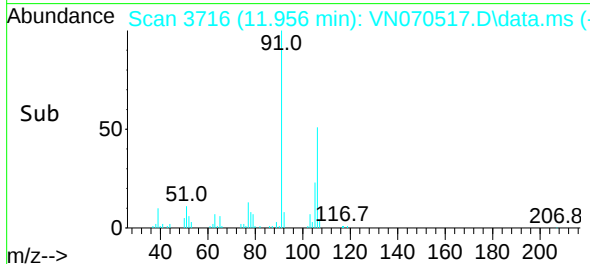
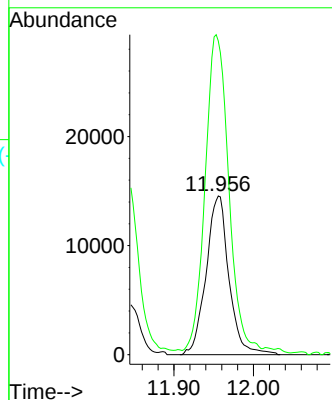
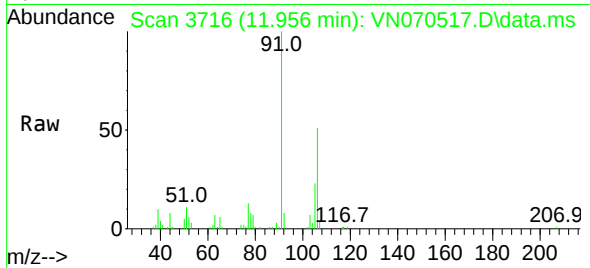




#68
m/p-Xylenes
Concen: 1.520 ug/l
RT: 11.956 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070517.D
Acq: 6 Jan 2022 14:21

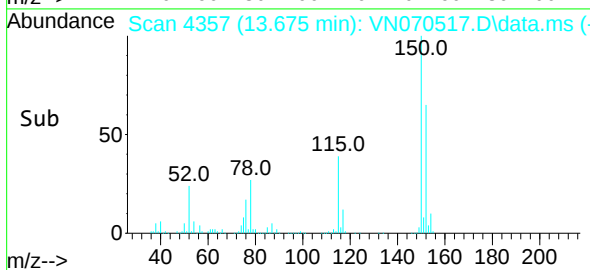
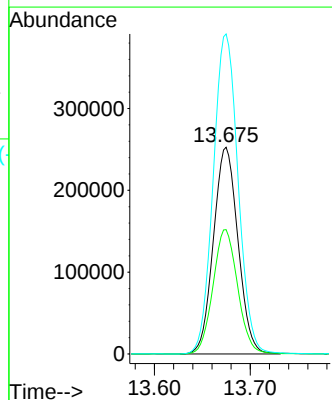
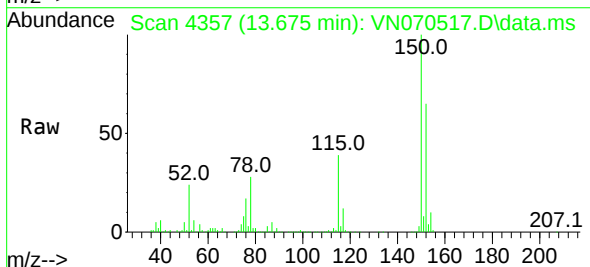
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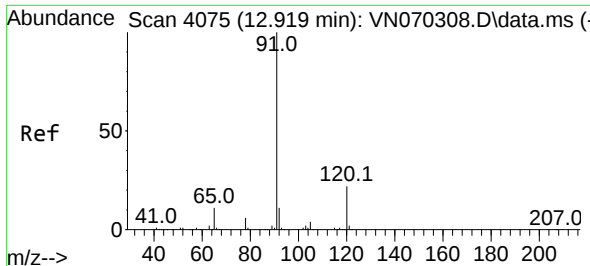
Tgt Ion:106 Resp: 29078
Ion Ratio Lower Upper
106 100
91 202.6 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070517.D
Acq: 6 Jan 2022 14:21

Tgt Ion:152 Resp: 449277
Ion Ratio Lower Upper
152 100
115 60.4 27.5 82.5
150 157.1 0.0 344.4

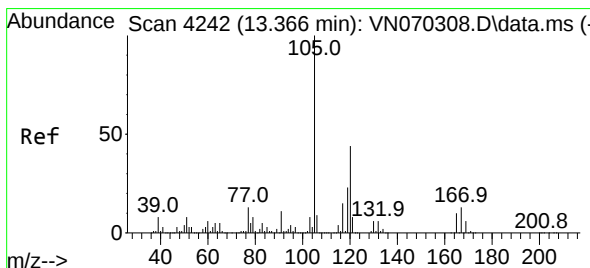
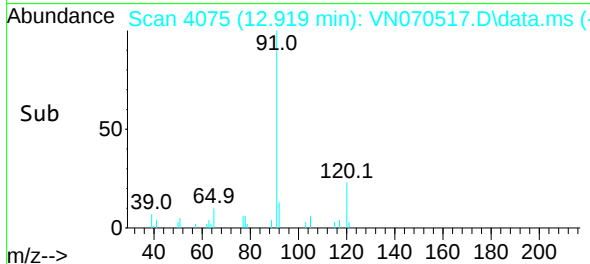
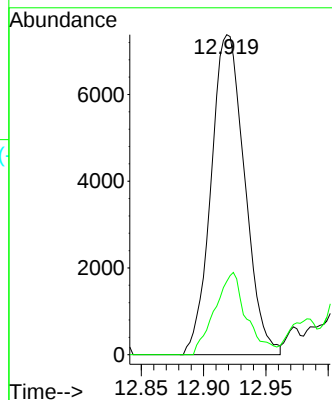
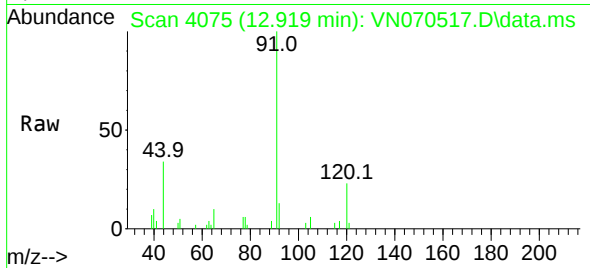




#78
n-propylbenzene
Concen: 0.300 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070517.D
Acq: 6 Jan 2022 14:21

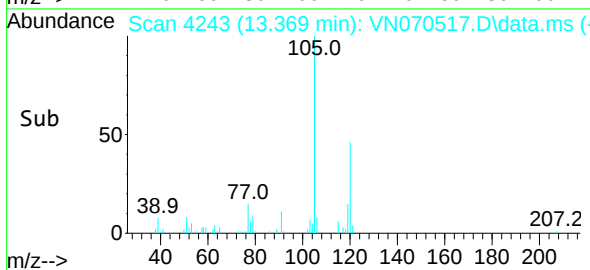
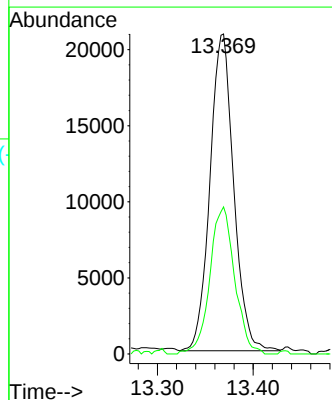
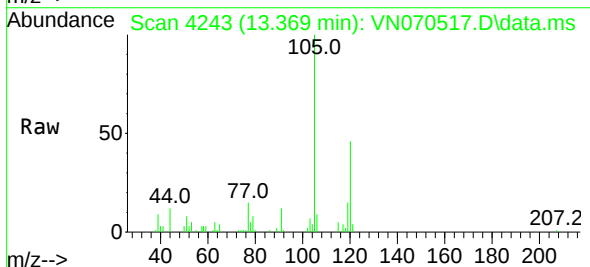
Instrument :
MSVOA_N
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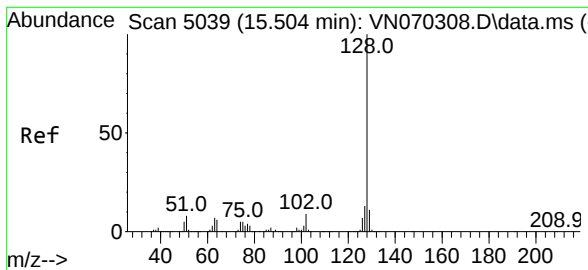
Tgt Ion: 91 Resp: 13854
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.9



#84
1,2,4-Trimethylbenzene
Concen: 1.112 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.003 min
Lab File: VN070517.D
Acq: 6 Jan 2022 14:21

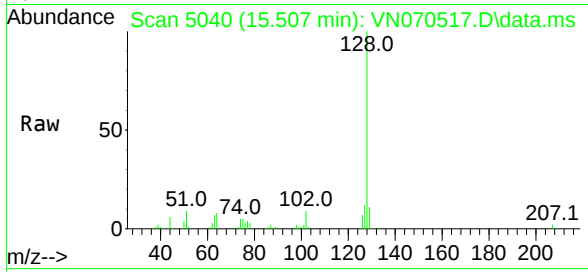
Tgt Ion: 105 Resp: 35806
Ion Ratio Lower Upper
105 100
120 48.6 22.8 68.4





#95
Naphthalene
Concen: 7.013 ug/l
RT: 15.507 min Scan# 50
Delta R.T. 0.003 min
Lab File: VN070517.D
Acq: 6 Jan 2022 14:21

Instrument :
MSVOA_N
ClientSampleId :
EFF0122



Tgt Ion:128 Resp: 110754
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.4 8.7 13.1

