

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070838.D
 Acq On : 28 Jan 2022 19:09
 Operator : JC/MD
 Sample : N1303-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CC-8

Quant Time: Jan 28 23:19:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

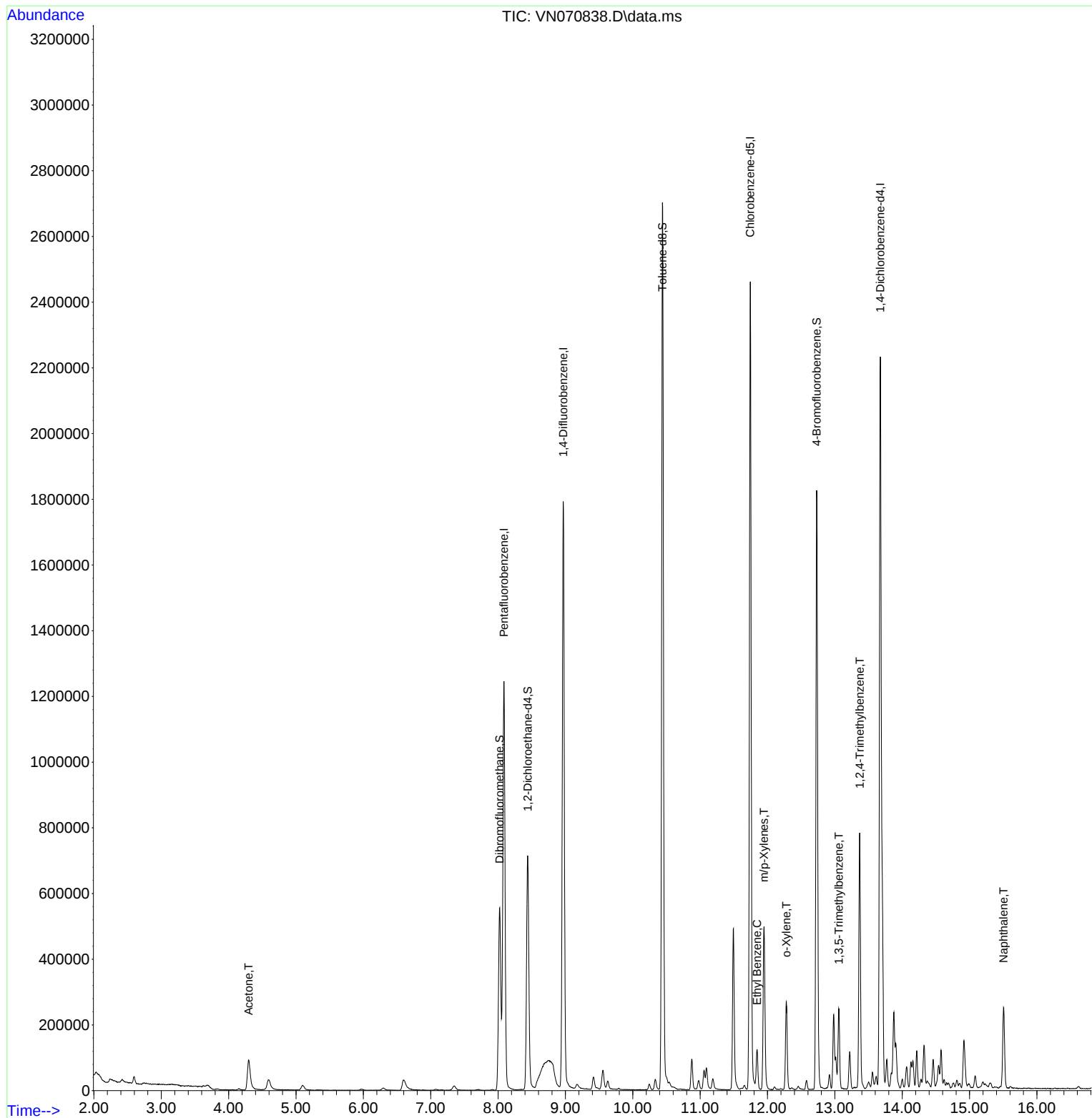
Internal Standards						
1) Pentafluorobenzene	8.088	168	929559	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1546738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1424814	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	606439	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	631829	47.427	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.860%
35) Dibromofluoromethane	8.024	113	420303	43.807	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.620%
50) Toluene-d8	10.441	98	1899958	47.007	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.020%
62) 4-Bromofluorobenzene	12.731	95	677030	47.006	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.020%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	189017	20.442	ug/l	96
67) Ethyl Benzene	11.846	91	90914	1.588	ug/l	96
68) m/p-Xylenes	11.948	106	153813	7.387	ug/l	91
69) o-Xylene	12.280	106	74066	3.585	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	134665	2.903	ug/l	97
84) 1,2,4-Trimethylbenzene	13.369	105	457176	10.251	ug/l	97
95) Naphthalene	15.504	128	229833	11.534	ug/l	98

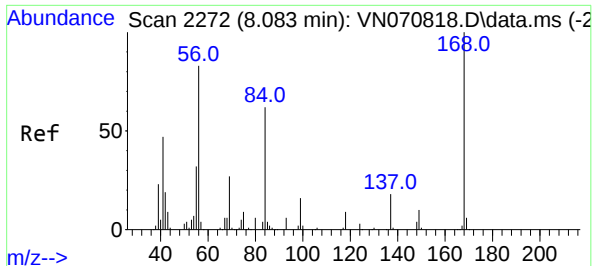
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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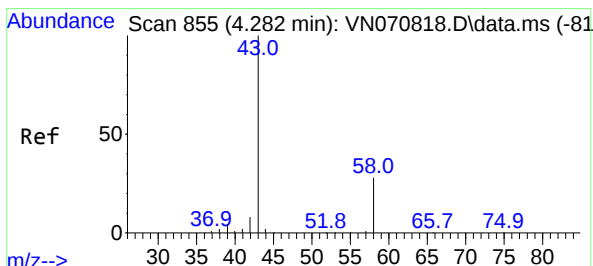
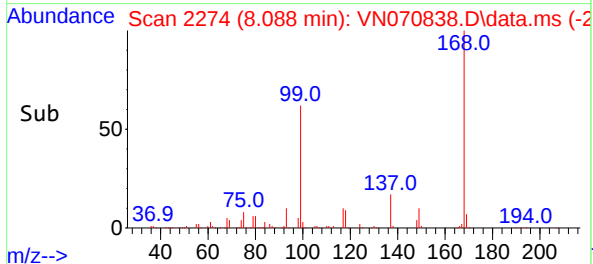
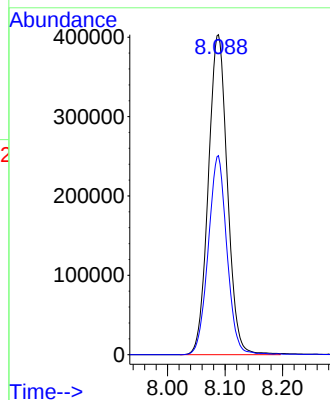
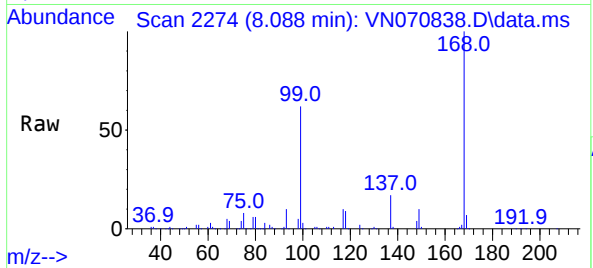




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070838.D
Acq: 28 Jan 2022 19:09

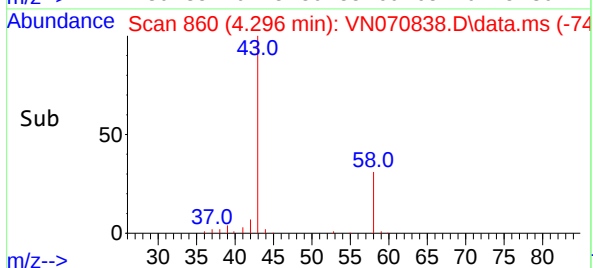
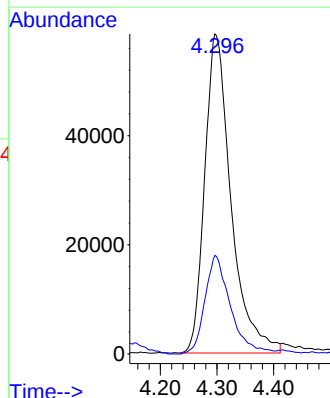
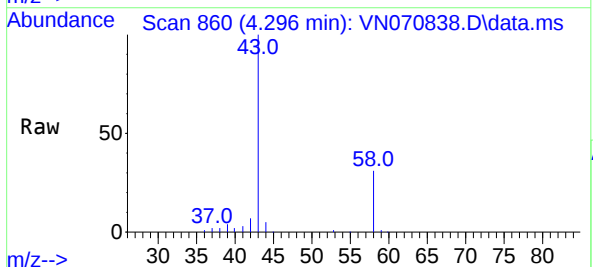
Instrument :
MSVOA_N
ClientSampleId :
CC-8

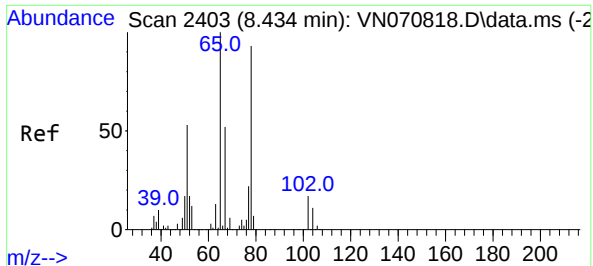
Tgt Ion:168 Resp: 929559
Ion Ratio Lower Upper
168 100
99 62.2 41.3 61.9#



#16
Acetone
Concen: 20.442 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070838.D
Acq: 28 Jan 2022 19:09

Tgt Ion: 43 Resp: 189017
Ion Ratio Lower Upper
43 100
58 30.9 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 47.427 ug/l

RT: 8.440 min Scan# 2403

Delta R.T. 0.006 min

Lab File: VN070838.D

Acq: 28 Jan 2022 19:09

Instrument :

MSVOA_N

ClientSampleId :

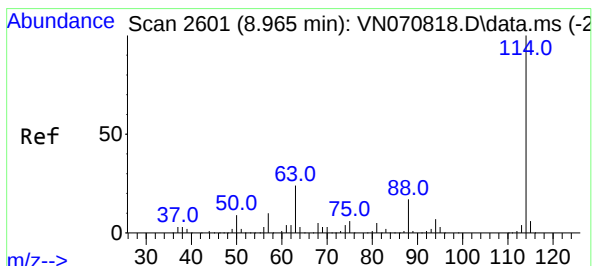
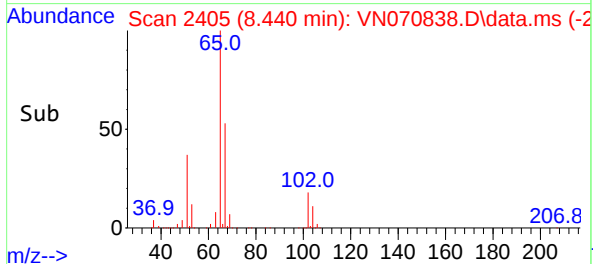
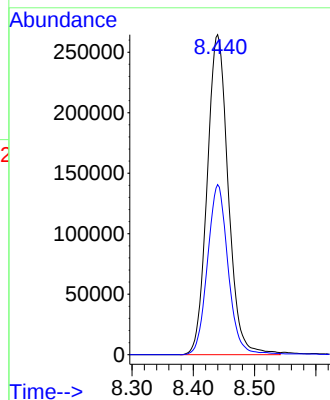
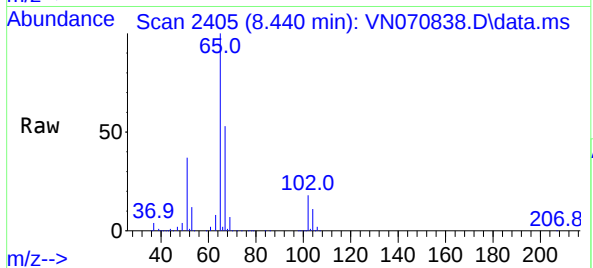
CC-8

Tgt Ion: 65 Resp: 631829

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070838.D

Acq: 28 Jan 2022 19:09

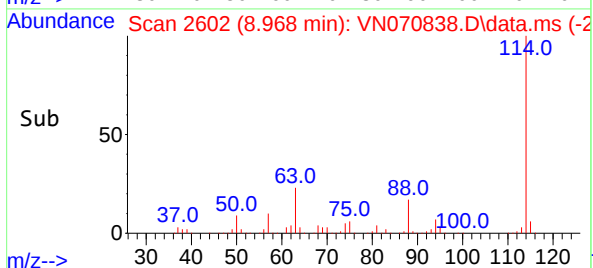
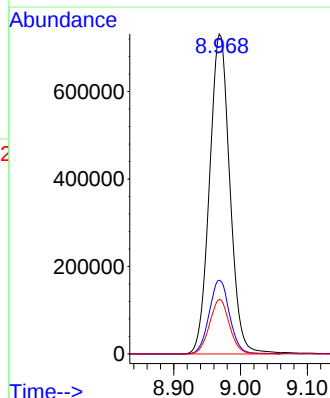
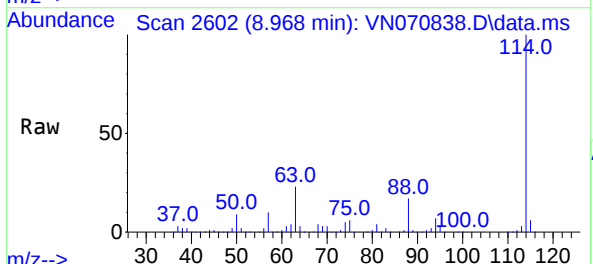
Tgt Ion: 114 Resp: 1546738

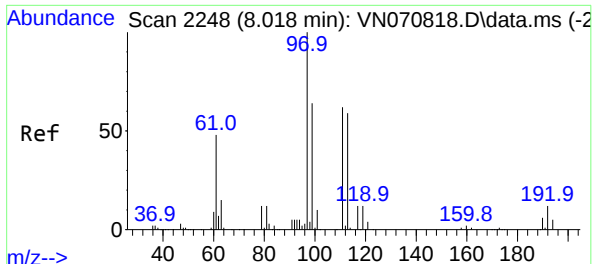
Ion Ratio Lower Upper

114 100

63 23.0 0.0 37.8

88 17.1 0.0 27.4

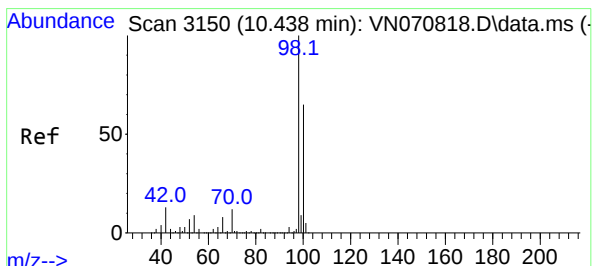
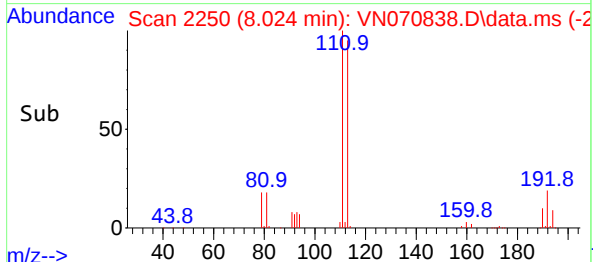
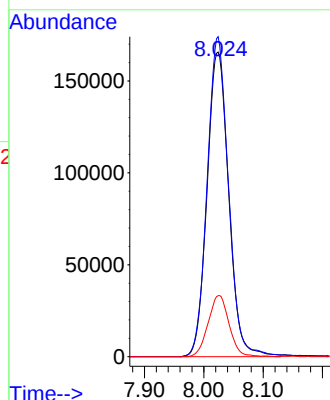
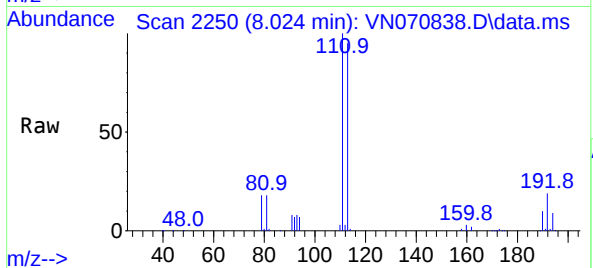




#35
Dibromofluoromethane
Concen: 43.807 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.005 min
Lab File: VN070838.D
Acq: 28 Jan 2022 19:09

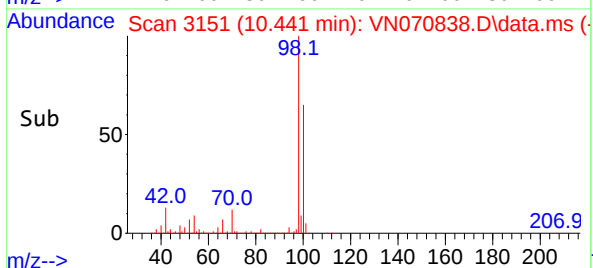
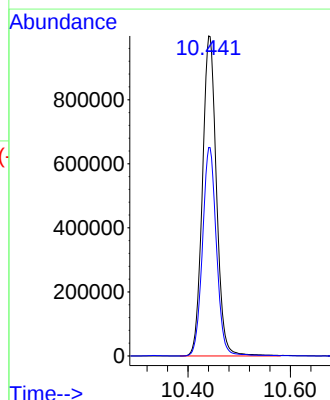
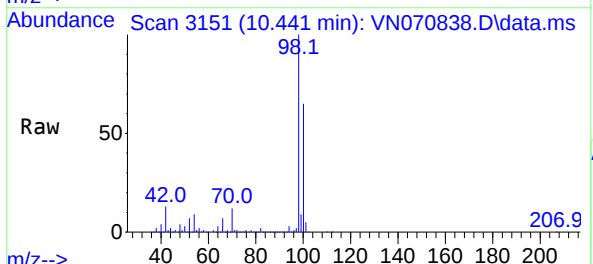
Instrument :
MSVOA_N
ClientSampleId :
CC-8

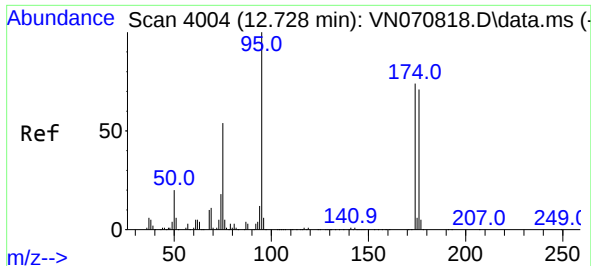
Tgt Ion:113 Resp: 420303
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 19.4 16.9 25.3



#50
Toluene-d8
Concen: 47.007 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070838.D
Acq: 28 Jan 2022 19:09

Tgt Ion: 98 Resp: 1899958
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6

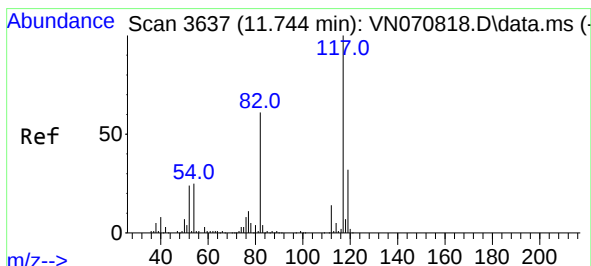
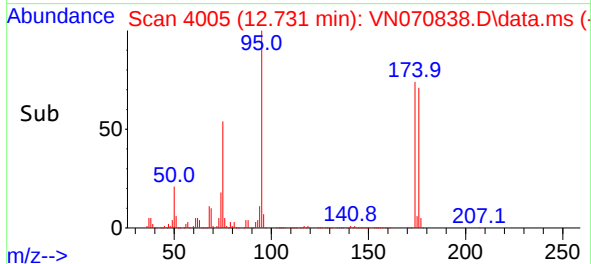
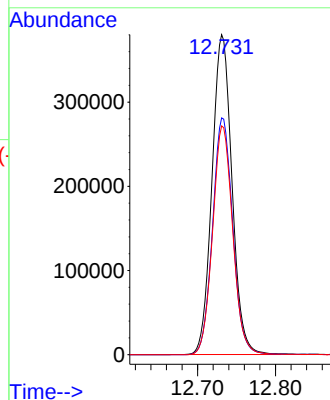
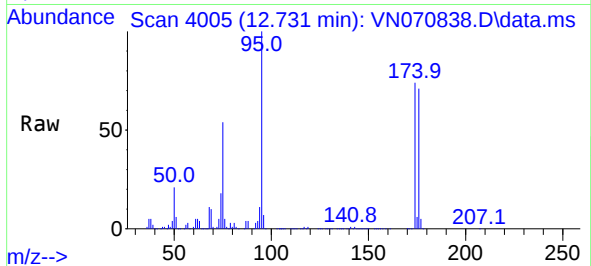




#62
4-Bromofluorobenzene
Concen: 47.006 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070838.D
Acq: 28 Jan 2022 19:09

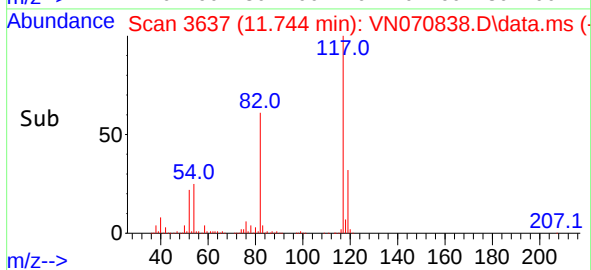
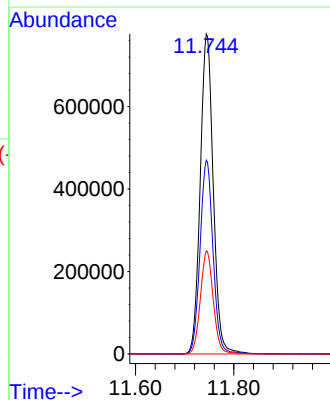
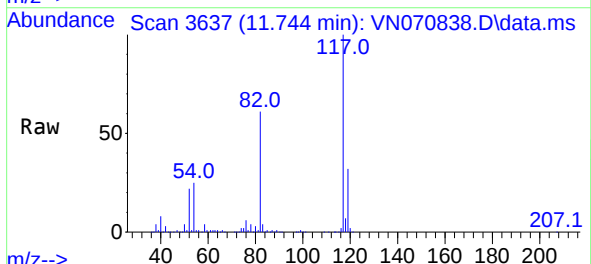
Instrument :
MSVOA_N
ClientSampleId :
CC-8

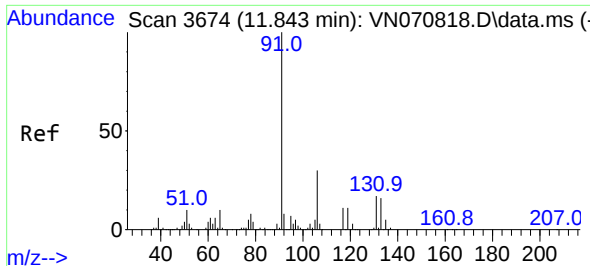
Tgt Ion: 95 Resp: 677030
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 72.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070838.D
Acq: 28 Jan 2022 19:09

Tgt Ion: 117 Resp: 1424814
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 32.2 25.4 38.2

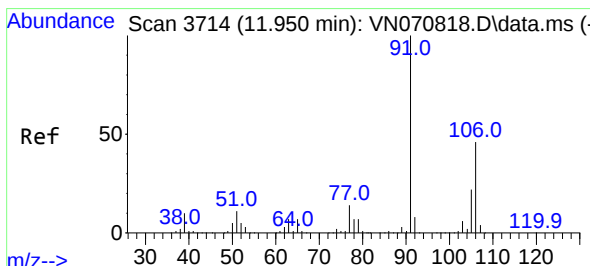
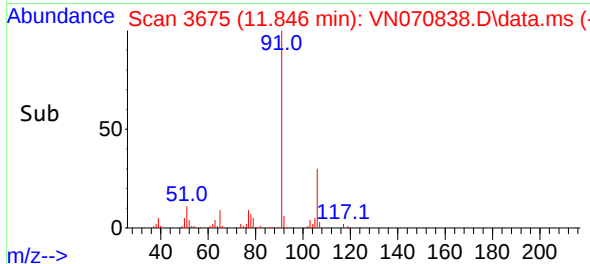
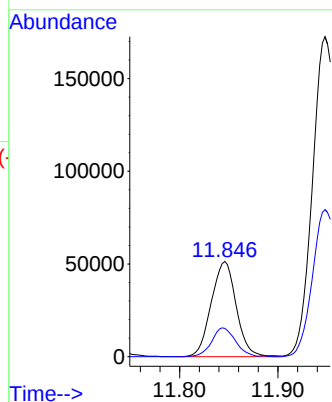
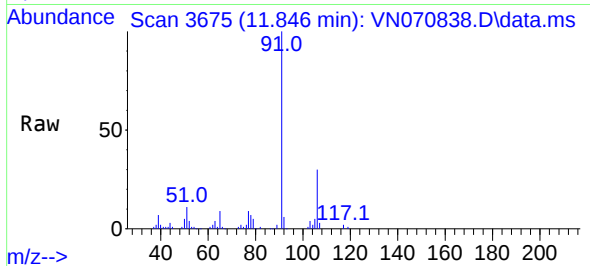




#67
Ethyl Benzene
Concen: 1.588 ug/l
RT: 11.846 min Scan# 307
Delta R.T. 0.003 min
Lab File: VN070838.D
Acq: 28 Jan 2022 19:09

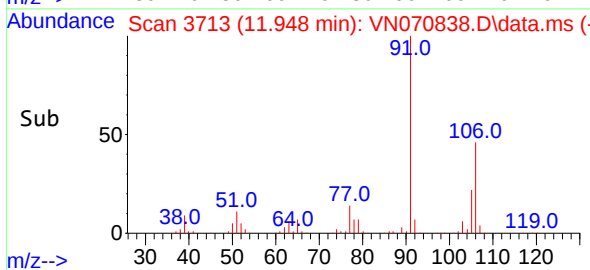
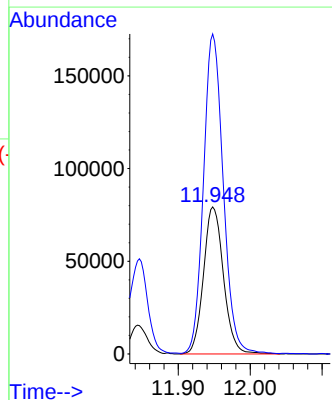
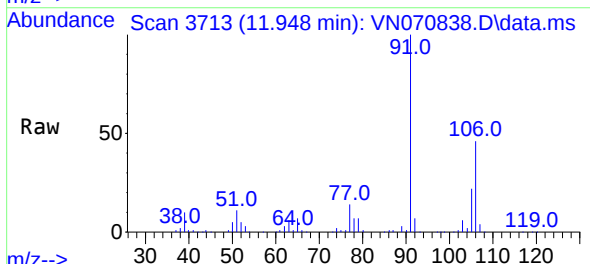
Instrument :
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CC-8

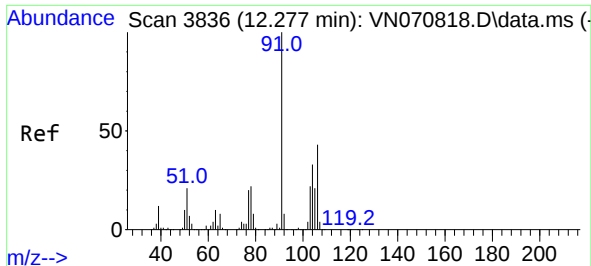
Tgt Ion: 91 Resp: 90914
Ion Ratio Lower Upper
91 100
106 29.8 25.7 38.5



#68
m/p-Xylenes
Concen: 7.387 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.002 min
Lab File: VN070838.D
Acq: 28 Jan 2022 19:09

Tgt Ion:106 Resp: 153813
Ion Ratio Lower Upper
106 100
91 214.2 160.6 240.8

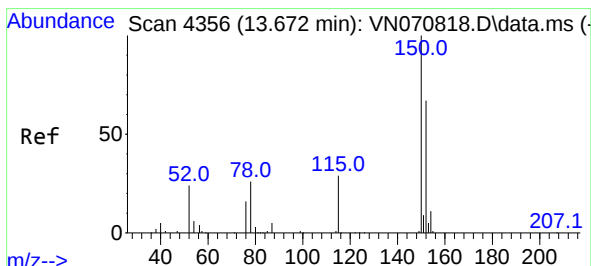
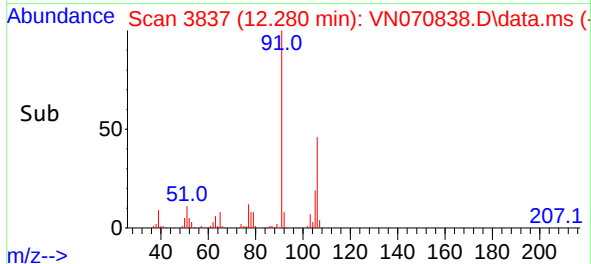
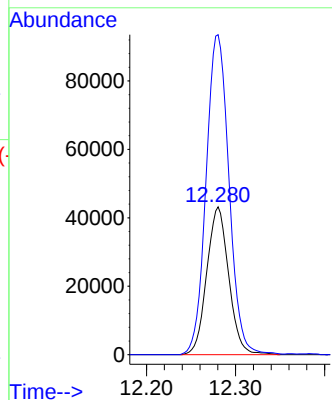
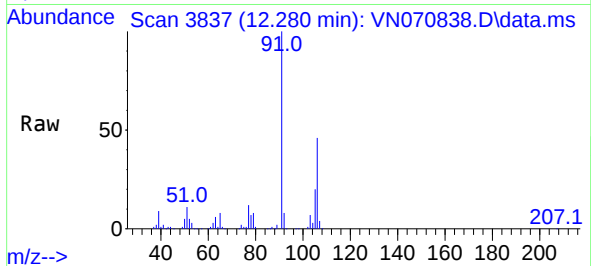




#69
o-Xylene
Concen: 3.585 ug/l
RT: 12.280 min Scan# 3836
Delta R.T. 0.002 min
Lab File: VN070838.D
Acq: 28 Jan 2022 19:09

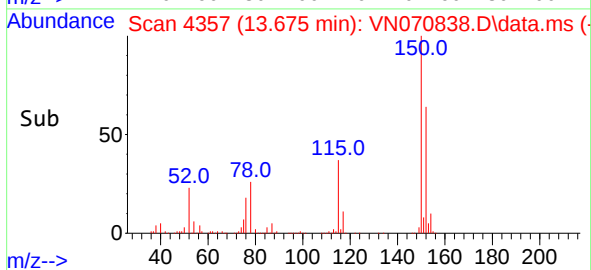
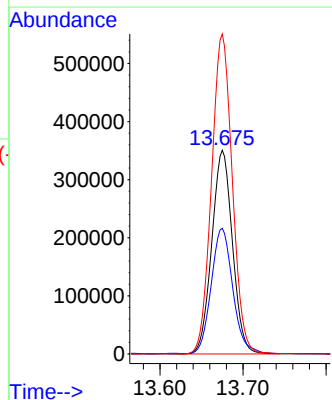
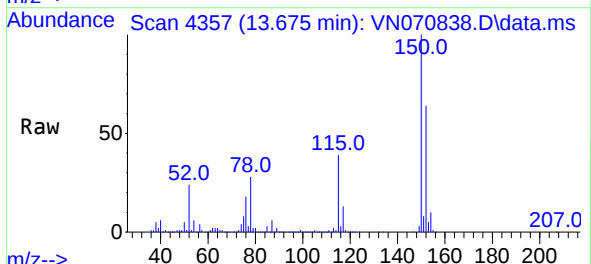
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CC-8

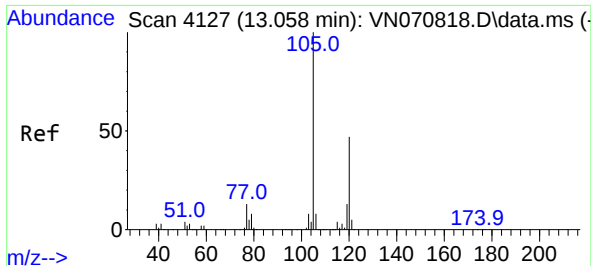
Tgt Ion:106 Resp: 74066
Ion Ratio Lower Upper
106 100
91 225.7 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070838.D
Acq: 28 Jan 2022 19:09

Tgt Ion:152 Resp: 606439
Ion Ratio Lower Upper
152 100
115 64.0 27.5 82.5
150 157.8 0.0 344.4

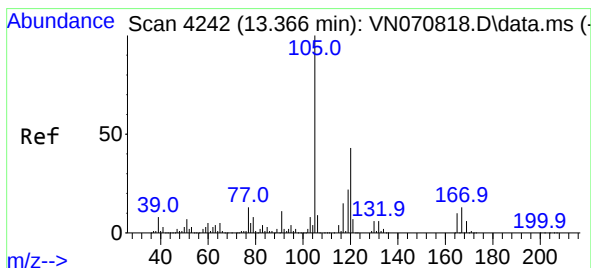
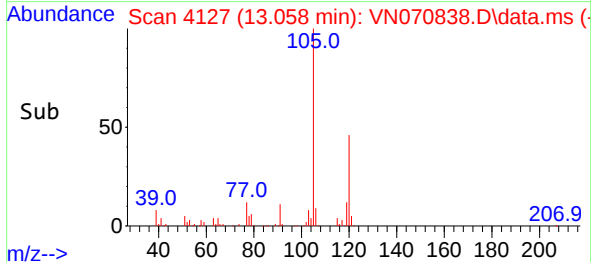
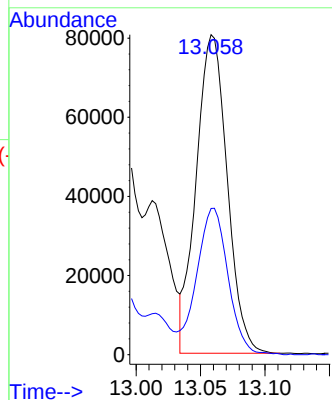
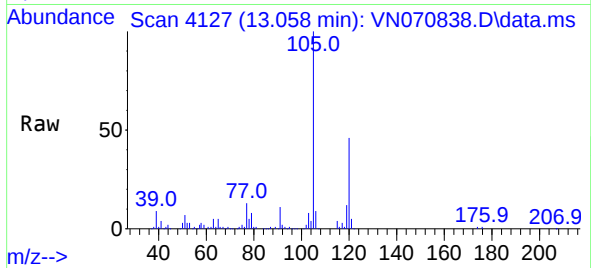




#80
1,3,5-Trimethylbenzene
Concen: 2.903 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070838.D
Acq: 28 Jan 2022 19:09

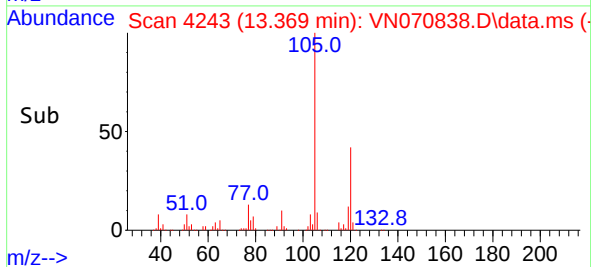
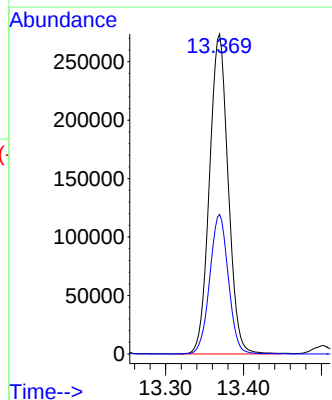
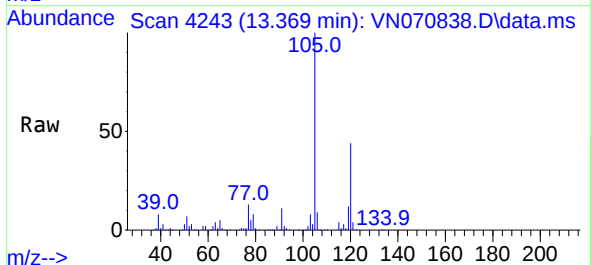
Instrument :
MSVOA_N
ClientSampleId :
CC-8

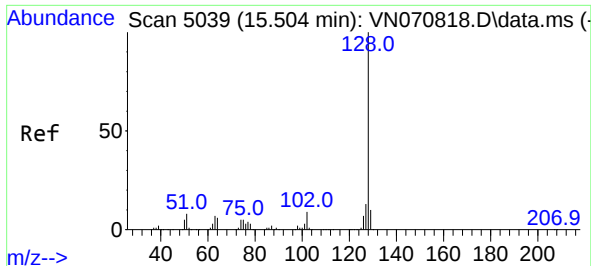
Tgt Ion:105 Resp: 134665
Ion Ratio Lower Upper
105 100
120 46.9 24.6 73.6



#84
1,2,4-Trimethylbenzene
Concen: 10.251 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. 0.002 min
Lab File: VN070838.D
Acq: 28 Jan 2022 19:09

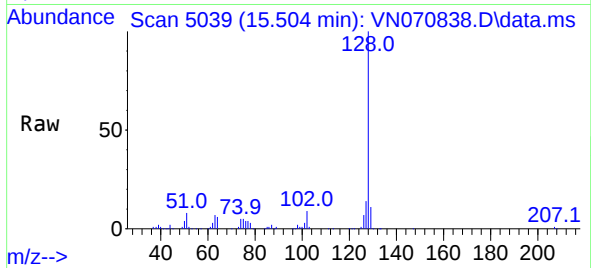
Tgt Ion:105 Resp: 457176
Ion Ratio Lower Upper
105 100
120 43.3 22.8 68.4





#95
Naphthalene
Concen: 11.534 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070838.D
Acq: 28 Jan 2022 19:09

Instrument :
MSVOA_N
ClientSampleId :
CC-8



Tgt Ion:128 Resp: 229833

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.5	15.7
129	11.1	8.7	13.1

