

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070840.D
 Acq On : 28 Jan 2022 20:00
 Operator : JC/MD
 Sample : N1303-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CC-5

Quant Time: Jan 28 23:19:25 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)

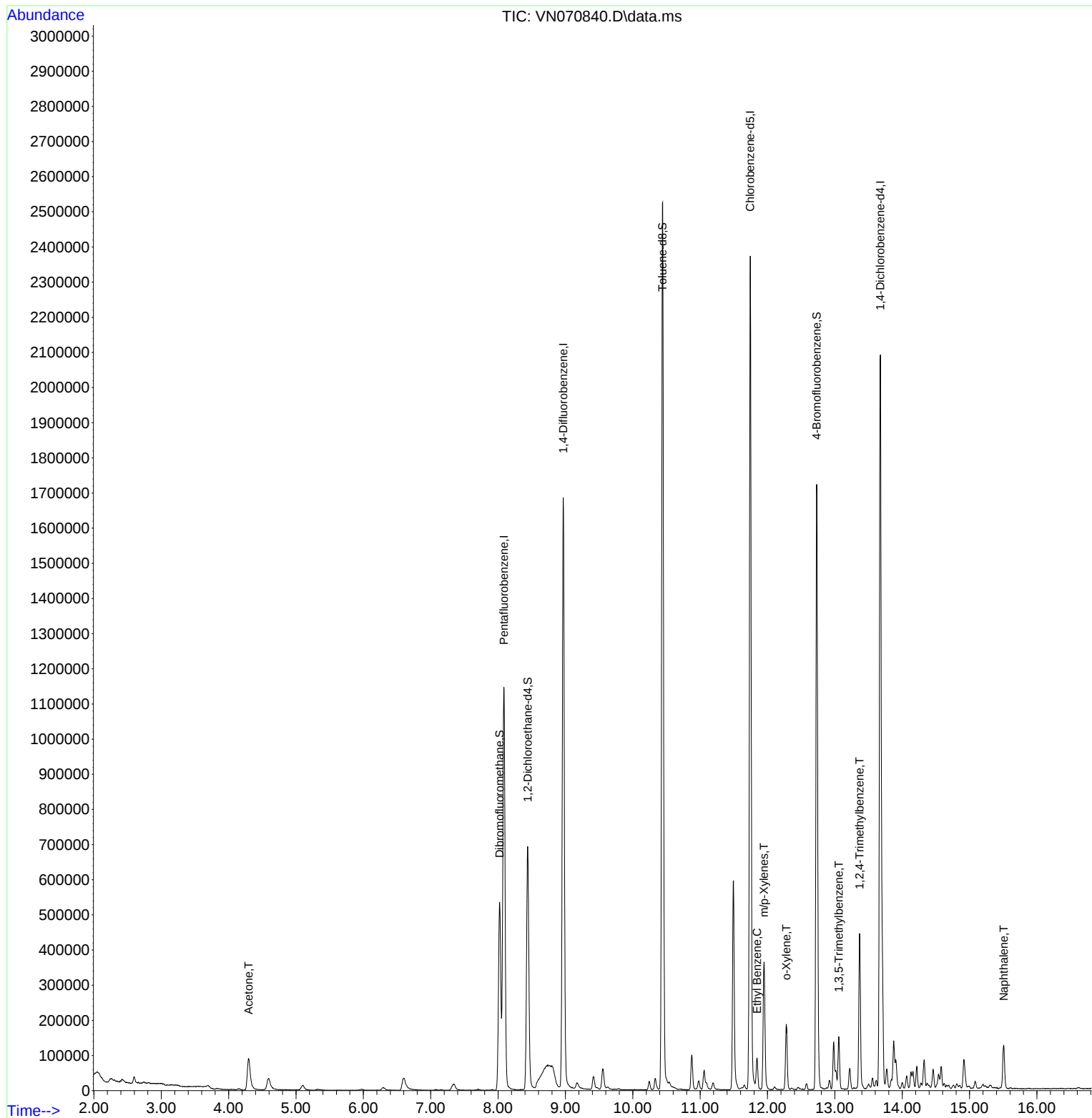
Internal Standards						
1) Pentafluorobenzene	8.088	168	884140	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1465074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1371876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	575327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	605416	47.779	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.560%
35) Dibromofluoromethane	8.021	113	402055	44.241	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	88.480%
50) Toluene-d8	10.440	98	1825619	47.685	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.380%
62) 4-Bromofluorobenzene	12.731	95	644158	47.217	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.440%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	193858	22.043	ug/l	98
67) Ethyl Benzene	11.843	91	66470	1.206	ug/l	94
68) m/p-Xylenes	11.948	106	113511	5.662	ug/l	91
69) o-Xylene	12.280	106	51323	2.580	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	82897	1.883	ug/l	94
84) 1,2,4-Trimethylbenzene	13.367	105	263494	6.228	ug/l	97
95) Naphthalene	15.507	128	115609	8.440	ug/l	100

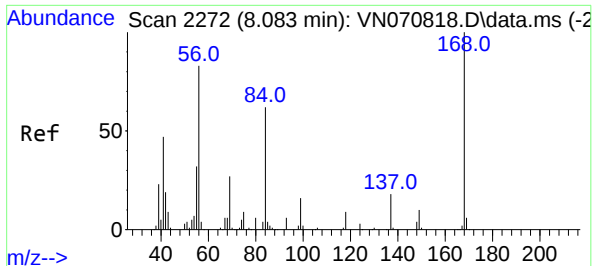
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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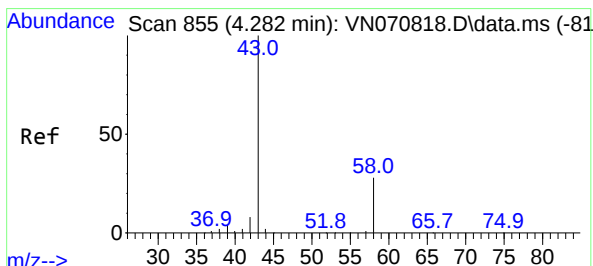
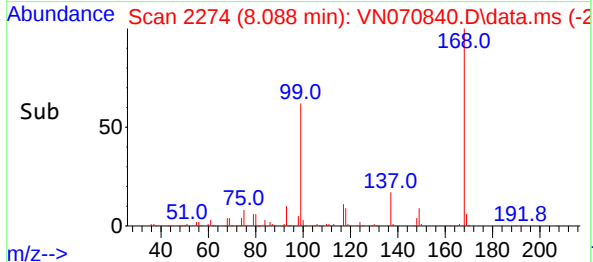
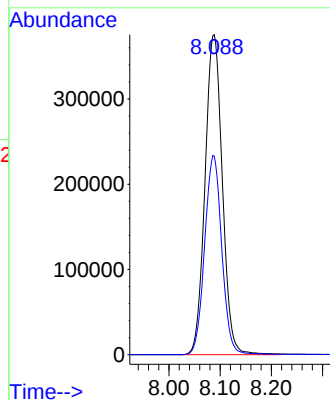
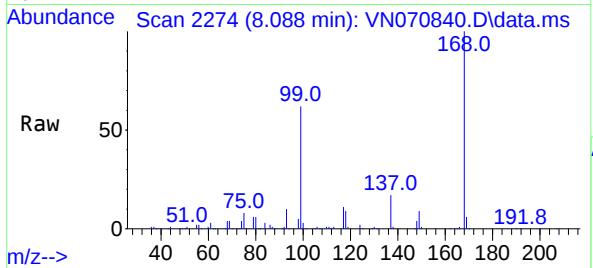




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070840.D
Acq: 28 Jan 2022 20:00

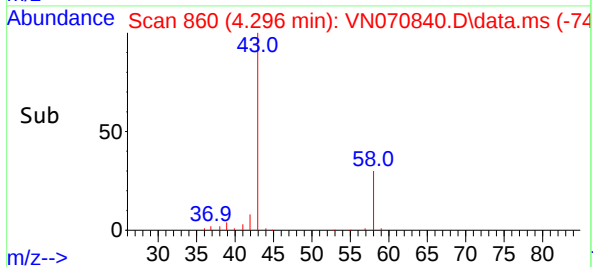
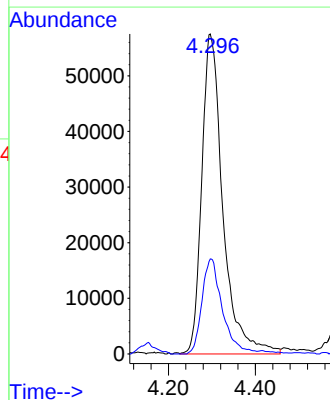
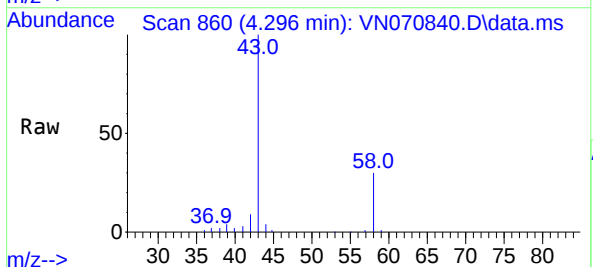
Instrument :
MSVOA_N
ClientSampleId :
CC-5

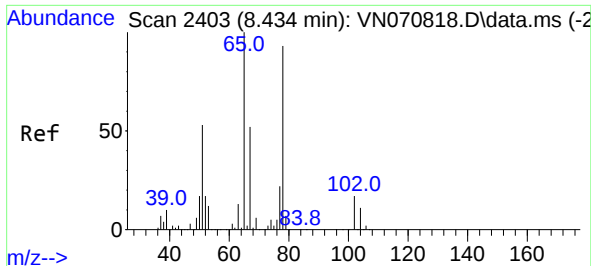
Tgt Ion:168 Resp: 884140
Ion Ratio Lower Upper
168 100
99 62.0 41.3 61.9#



#16
Acetone
Concen: 22.043 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070840.D
Acq: 28 Jan 2022 20:00

Tgt Ion: 43 Resp: 193858
Ion Ratio Lower Upper
43 100
58 29.7 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 47.779 ug/l

RT: 8.440 min Scan# 2403

Delta R.T. 0.006 min

Lab File: VN070840.D

Acq: 28 Jan 2022 20:00

Instrument :

MSVOA_N

ClientSampleId :

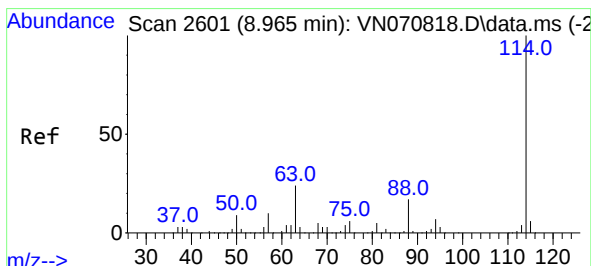
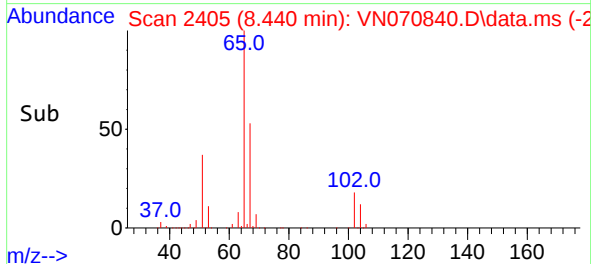
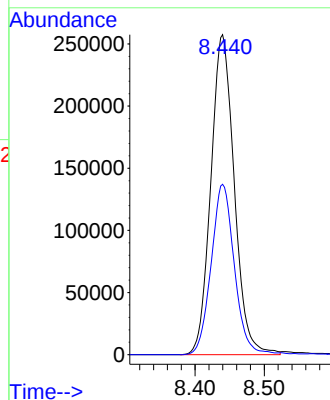
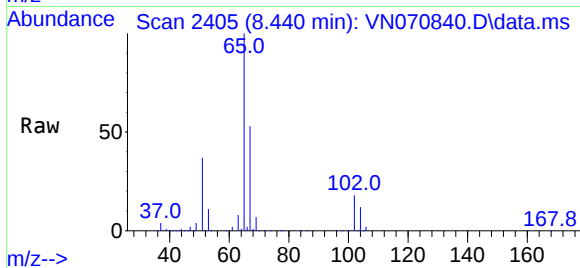
CC-5

Tgt Ion: 65 Resp: 605416

Ion Ratio Lower Upper

65 100

67 52.7 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: VN070840.D

Acq: 28 Jan 2022 20:00

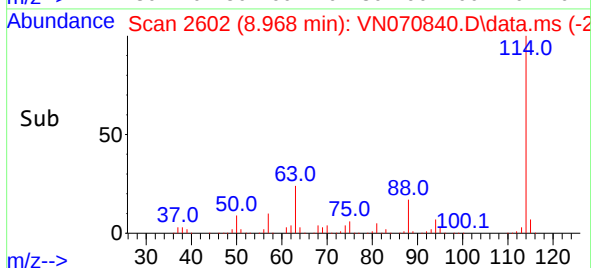
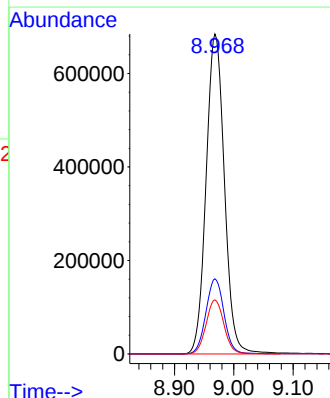
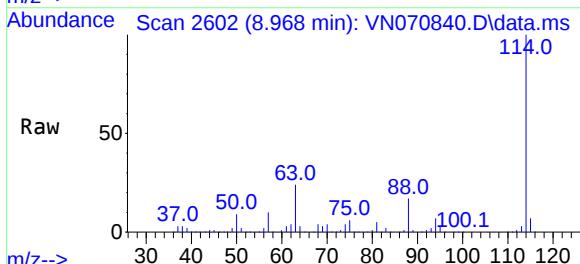
Tgt Ion: 114 Resp: 1465074

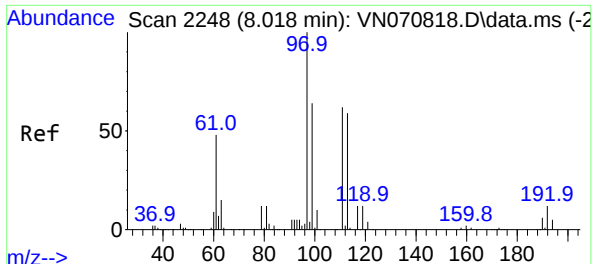
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.9 0.0 27.4

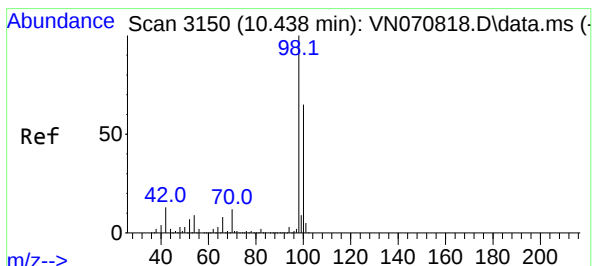
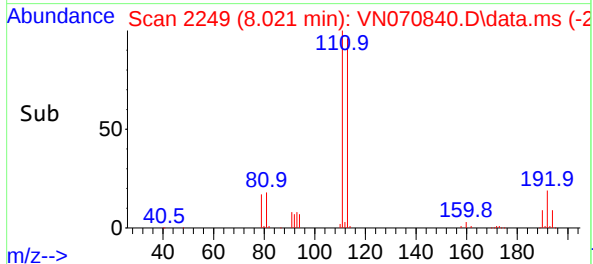
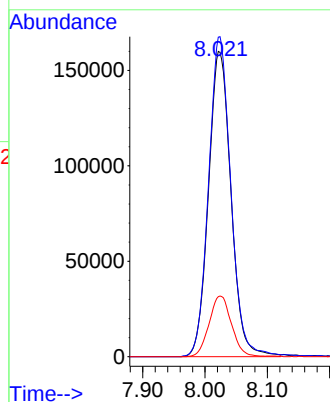
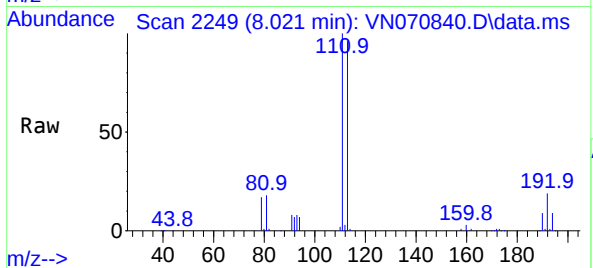




#35
Dibromofluoromethane
Concen: 44.241 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.002 min
Lab File: VN070840.D
Acq: 28 Jan 2022 20:00

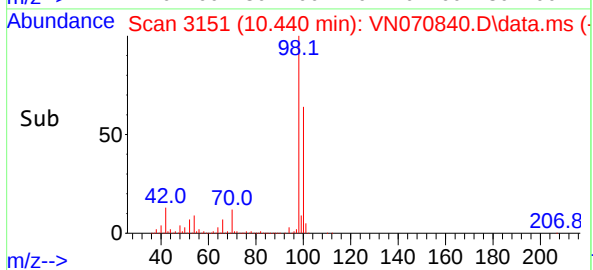
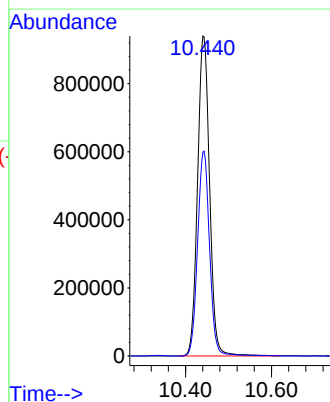
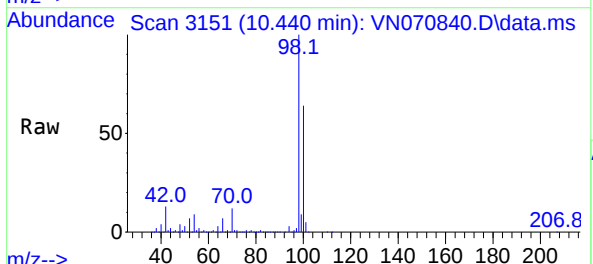
Instrument :
MSVOA_N
ClientSampleId :
CC-5

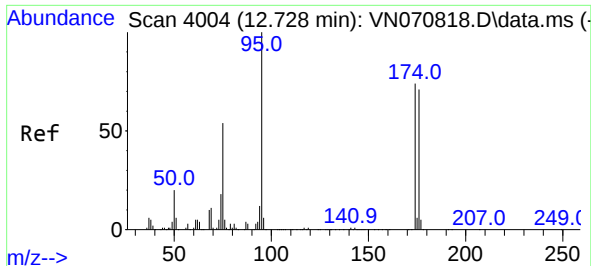
Tgt Ion:113 Resp: 402055
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.7 16.9 25.3



#50
Toluene-d8
Concen: 47.685 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070840.D
Acq: 28 Jan 2022 20:00

Tgt Ion: 98 Resp: 1825619
Ion Ratio Lower Upper
98 100
100 63.7 50.4 75.6

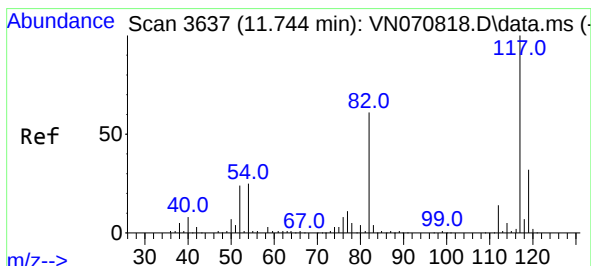
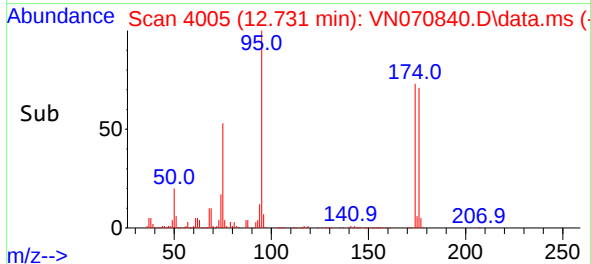
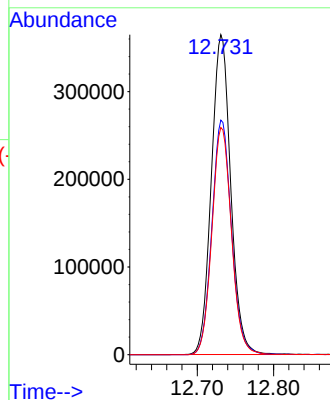
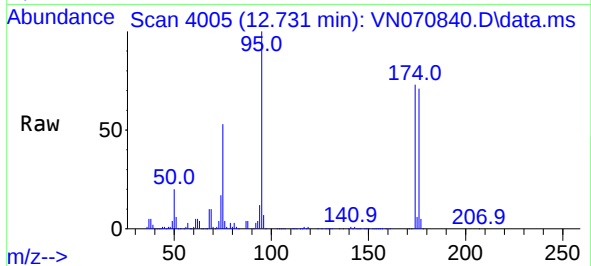




#62
4-Bromofluorobenzene
Concen: 47.217 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070840.D
Acq: 28 Jan 2022 20:00

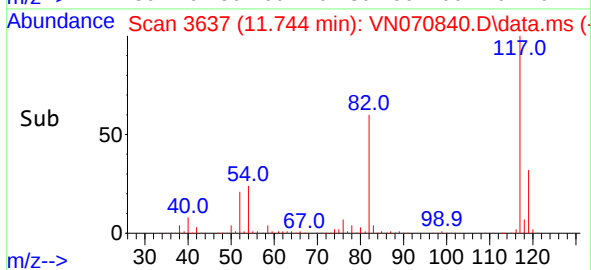
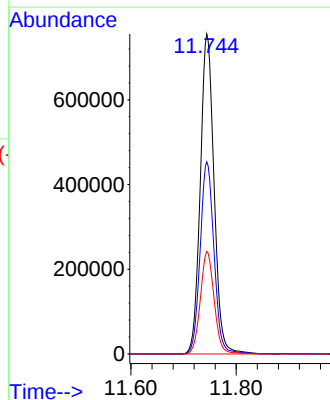
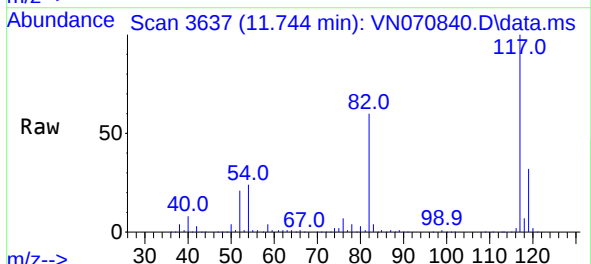
Instrument :
MSVOA_N
ClientSampleId :
CC-5

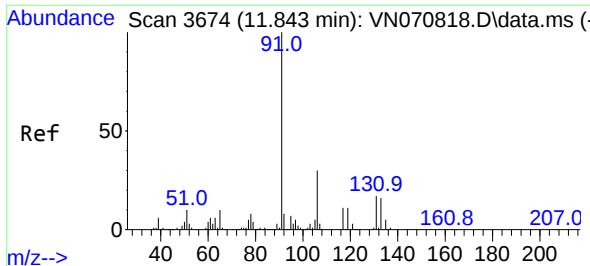
Tgt Ion: 95 Resp: 644158
Ion Ratio Lower Upper
95 100
174 74.2 0.0 187.2
176 71.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070840.D
Acq: 28 Jan 2022 20:00

Tgt Ion: 117 Resp: 1371876
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 32.0 25.4 38.2

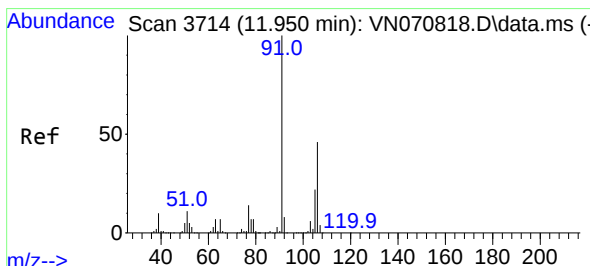
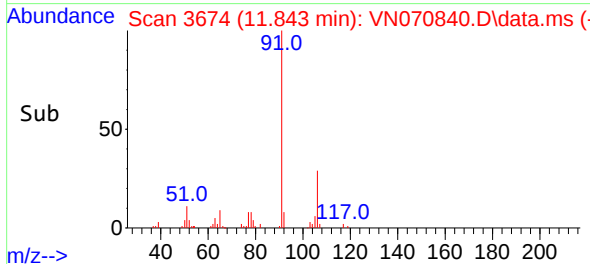
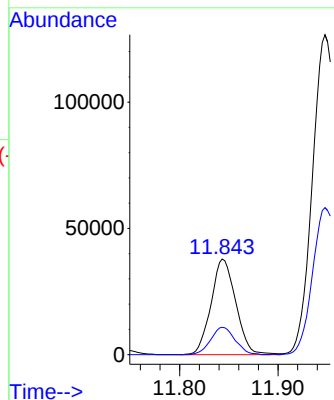
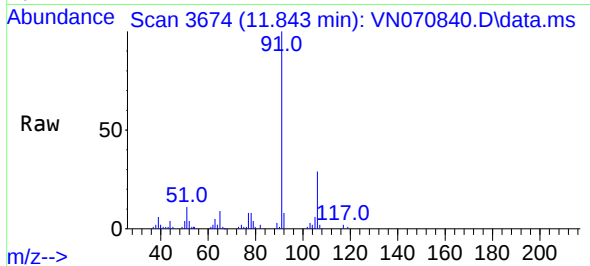




#67
Ethyl Benzene
Concen: 1.206 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070840.D
Acq: 28 Jan 2022 20:00

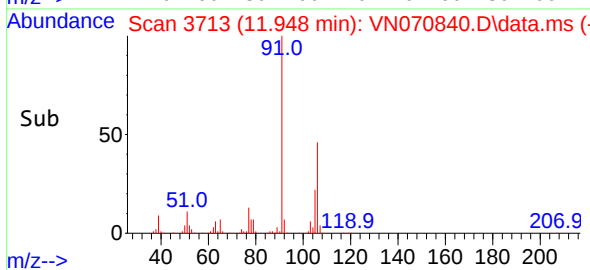
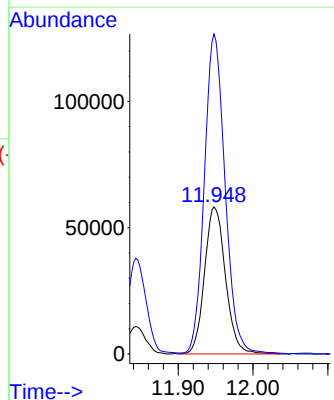
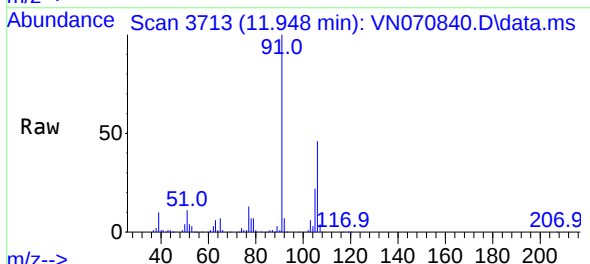
Instrument :
MSVOA_N
ClientSampleId :
CC-5

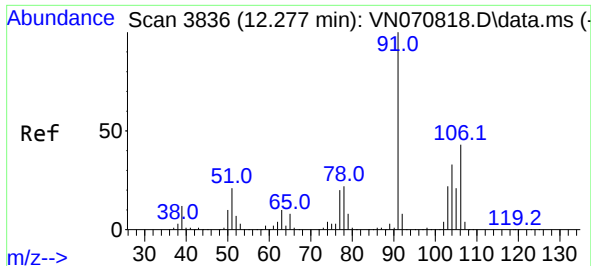
Tgt Ion: 91 Resp: 66470
Ion Ratio Lower Upper
91 100
106 28.6 25.7 38.5



#68
m/p-Xylenes
Concen: 5.662 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.002 min
Lab File: VN070840.D
Acq: 28 Jan 2022 20:00

Tgt Ion:106 Resp: 113511
Ion Ratio Lower Upper
106 100
91 215.1 160.6 240.8

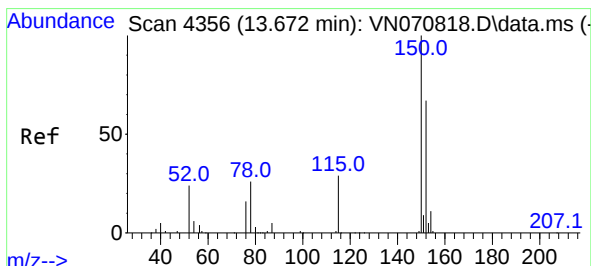
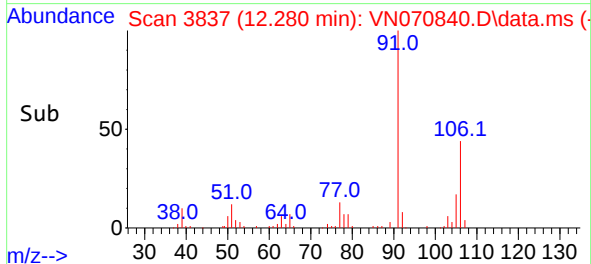
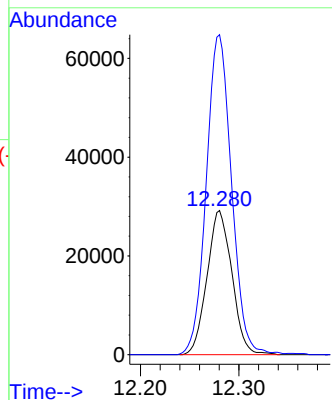
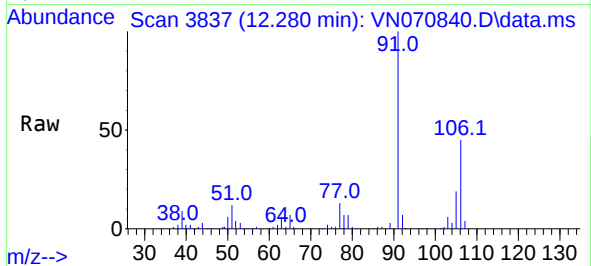




#69
o-Xylene
Concen: 2.580 ug/l
RT: 12.280 min Scan# 3836
Delta R.T. 0.002 min
Lab File: VN070840.D
Acq: 28 Jan 2022 20:00

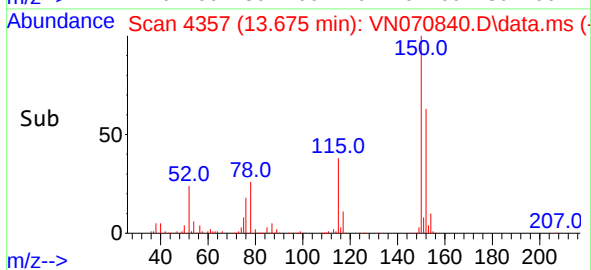
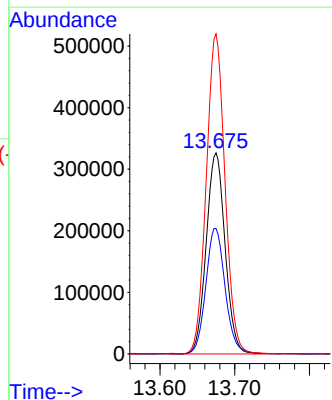
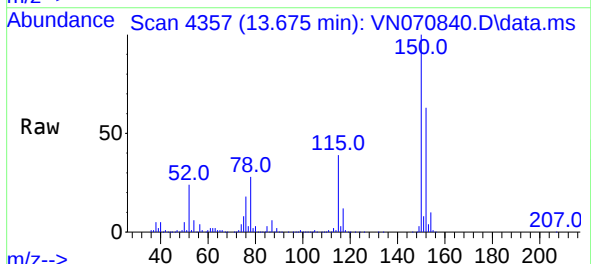
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CC-5

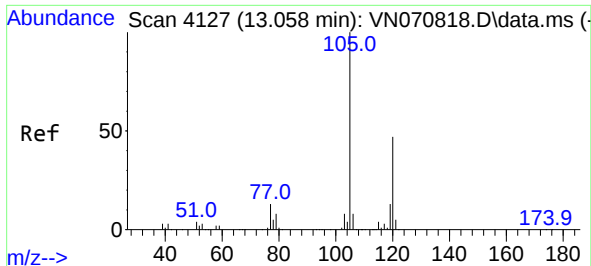
Tgt Ion:106 Resp: 51323
Ion Ratio Lower Upper
106 100
91 224.5 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070840.D
Acq: 28 Jan 2022 20:00

Tgt Ion:152 Resp: 575327
Ion Ratio Lower Upper
152 100
115 63.6 27.5 82.5
150 157.6 0.0 344.4

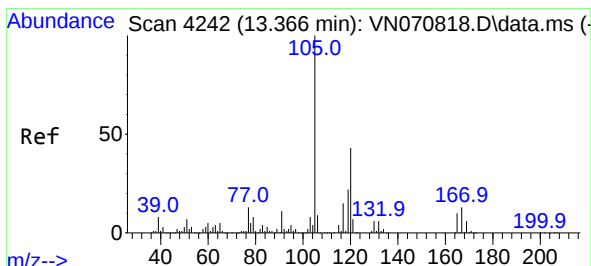
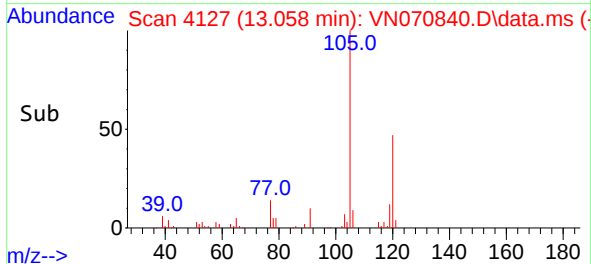
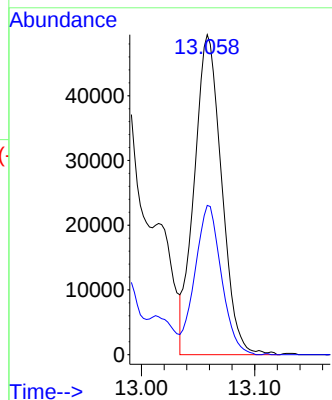
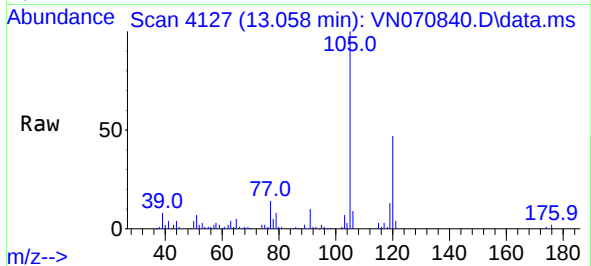




#80
1,3,5-Trimethylbenzene
Concen: 1.883 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070840.D
Acq: 28 Jan 2022 20:00

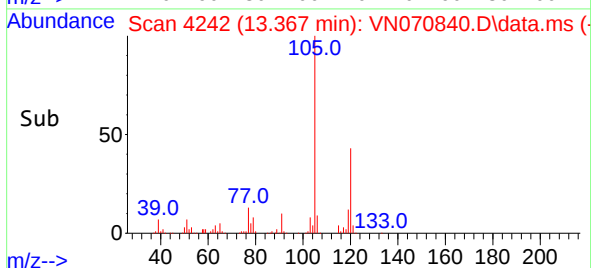
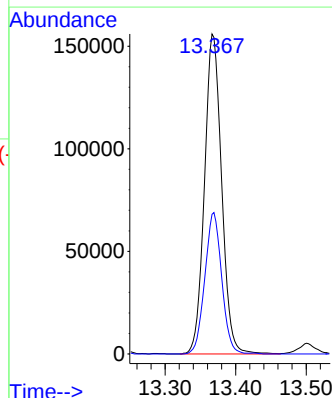
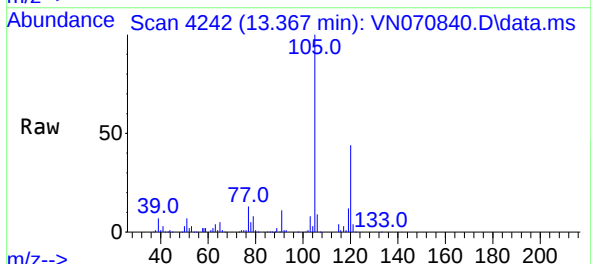
Instrument :
MSVOA_N
ClientSampleId :
CC-5

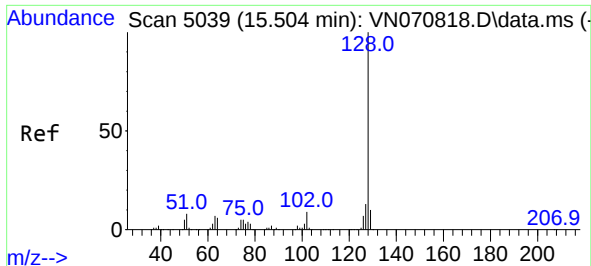
Tgt Ion:105 Resp: 82897
Ion Ratio Lower Upper
105 100
120 45.1 24.6 73.6



#84
1,2,4-Trimethylbenzene
Concen: 6.228 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070840.D
Acq: 28 Jan 2022 20:00

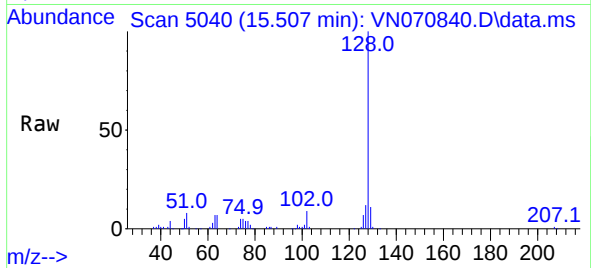
Tgt Ion:105 Resp: 263494
Ion Ratio Lower Upper
105 100
120 43.4 22.8 68.4





#95
Naphthalene
Concen: 8.440 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070840.D
Acq: 28 Jan 2022 20:00

Instrument :
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ClientSampleId :
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Tgt Ion:128 Resp: 115609
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.1 8.7 13.1

