

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070837.D
 Acq On : 28 Jan 2022 18:43
 Operator : JC/MD
 Sample : N1303-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CC-7

Quant Time: Jan 28 23:18:49 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)

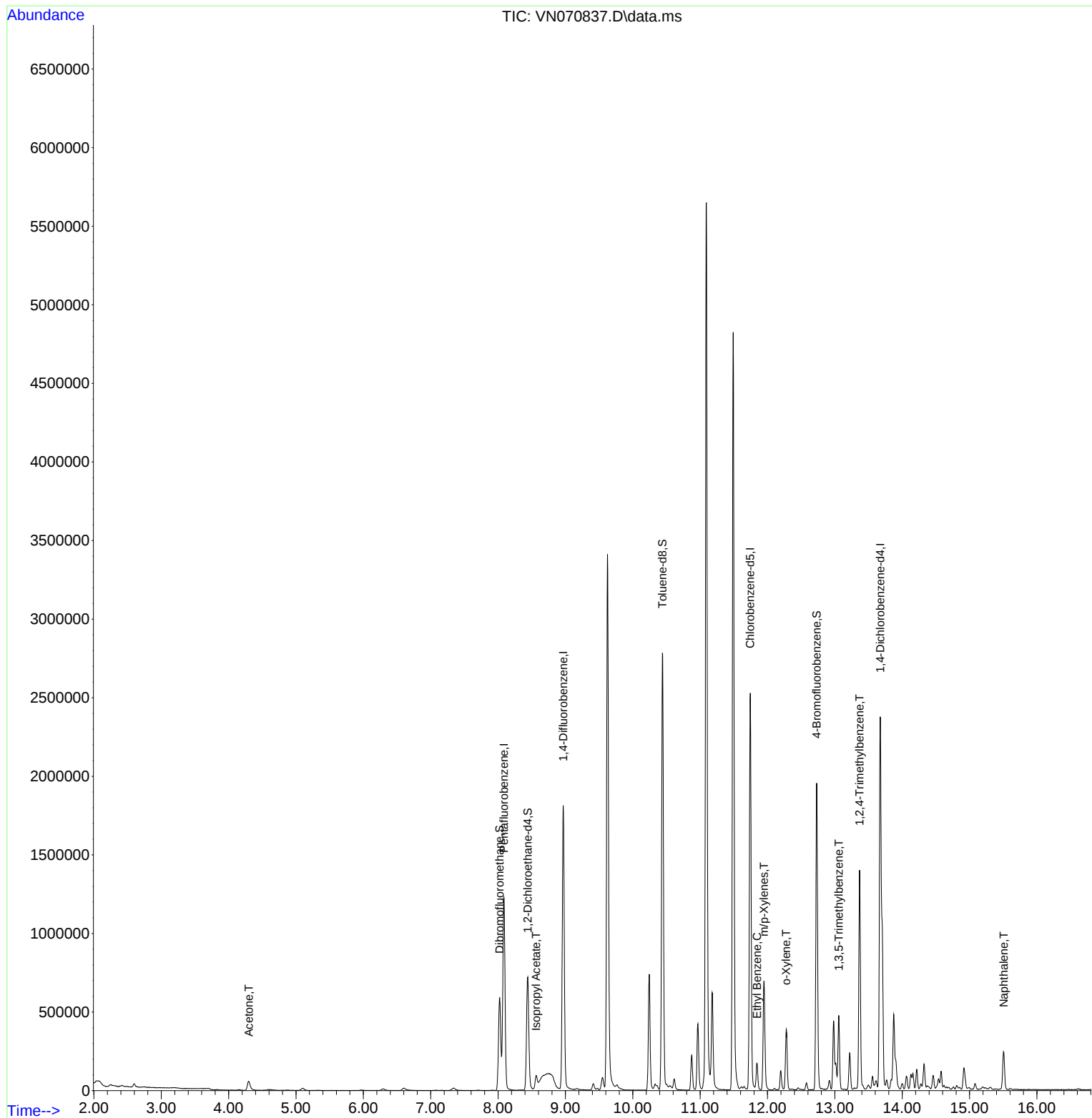
Internal Standards						
1) Pentafluorobenzene	8.086	168	938585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1563763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1466630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	639999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	639767	47.561	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.120%		
35) Dibromofluoromethane	8.024	113	444476	45.822	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.640%		
50) Toluene-d8	10.440	98	1953970	47.817	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.640%		
62) 4-Bromofluorobenzene	12.731	95	717610	49.281	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	98.560%		
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	116091	12.434	ug/l	98
43) Isopropyl Acetate	8.563	43	111082	3.355	ug/l #	82
67) Ethyl Benzene	11.843	91	121821	2.068	ug/l	97
68) m/p-Xylenes	11.948	106	210444	9.819	ug/l	89
69) o-Xylene	12.278	106	107393	5.049	ug/l	91
80) 1,3,5-Trimethylbenzene	13.058	105	261627	5.343	ug/l	97
84) 1,2,4-Trimethylbenzene	13.366	105	810555	17.222	ug/l	96
95) Naphthalene	15.507	128	228463	11.151	ug/l	100

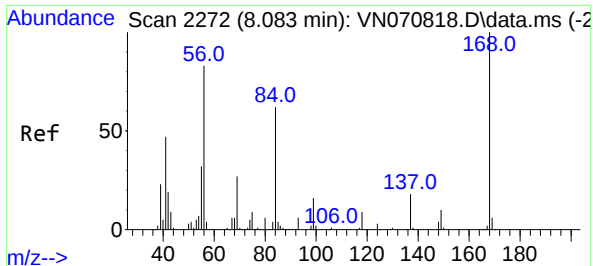
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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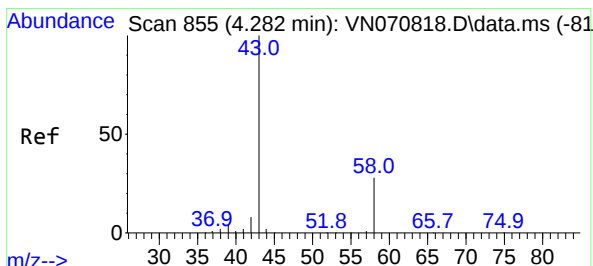
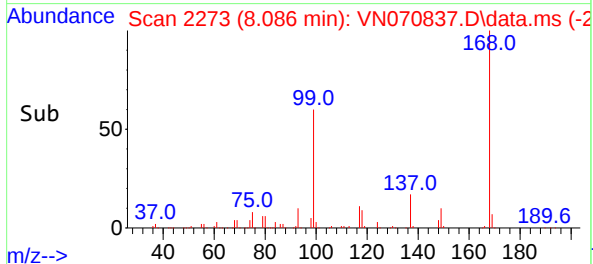
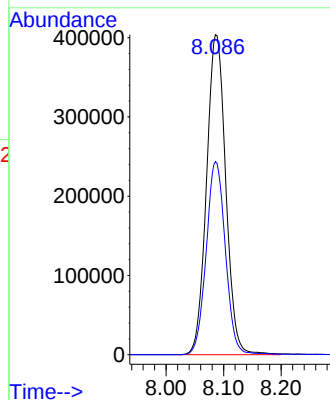
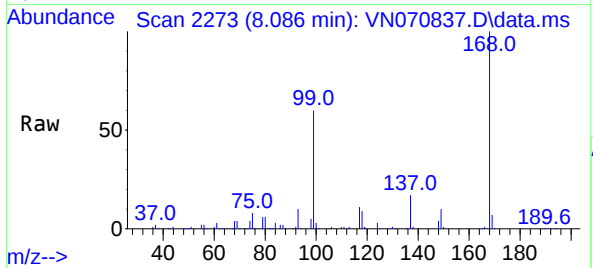




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070837.D
Acq: 28 Jan 2022 18:43

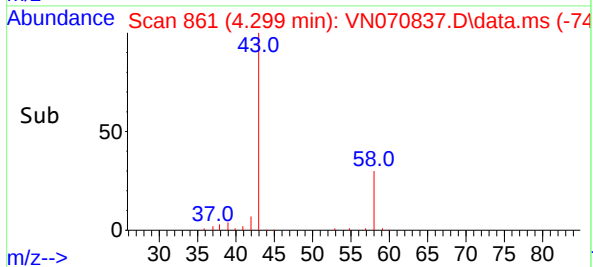
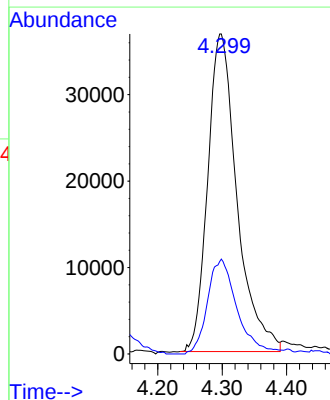
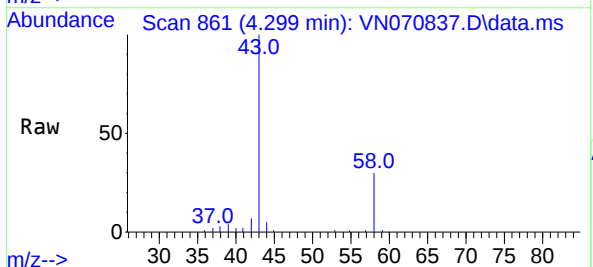
Instrument :
MSVOA_N
ClientSampleId :
CC-7

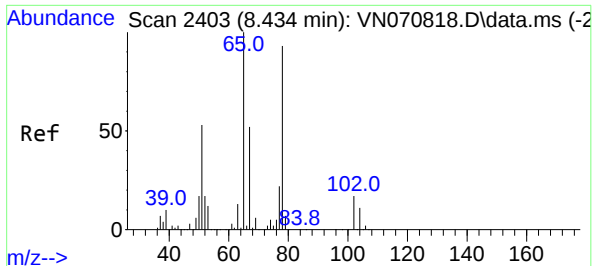
Tgt Ion:168 Resp: 938585
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#16
Acetone
Concen: 12.434 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN070837.D
Acq: 28 Jan 2022 18:43

Tgt Ion: 43 Resp: 116091
Ion Ratio Lower Upper
43 100
58 29.9 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 47.561 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.006 min

Lab File: VN070837.D

Acq: 28 Jan 2022 18:43

Instrument :

MSVOA_N

ClientSampleId :

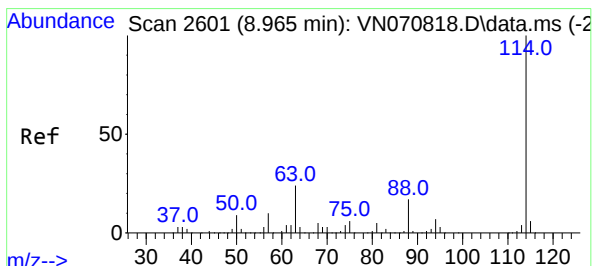
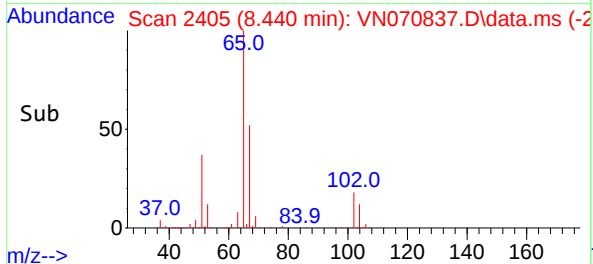
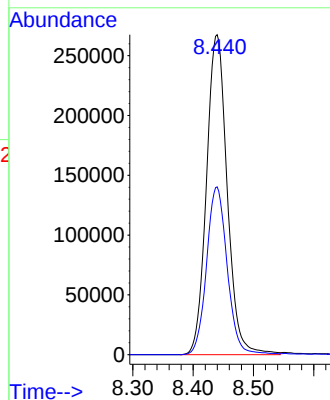
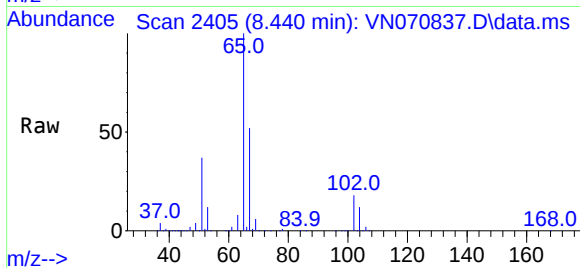
CC-7

Tgt Ion: 65 Resp: 639767

Ion Ratio Lower Upper

65 100

67 52.2 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: VN070837.D

Acq: 28 Jan 2022 18:43

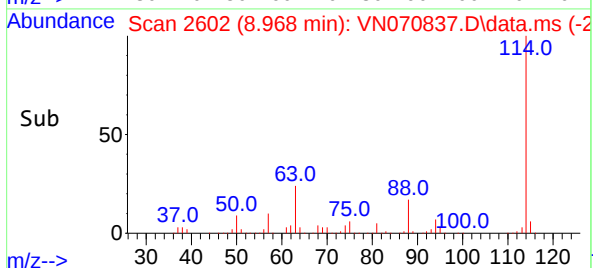
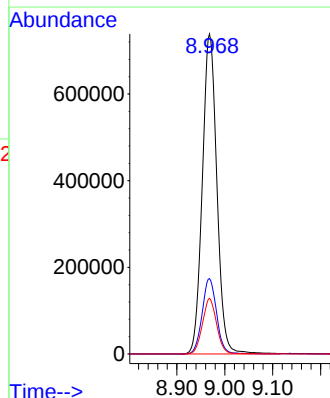
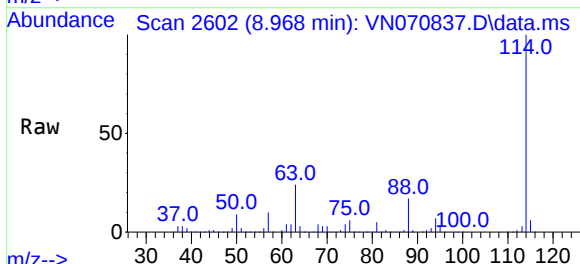
Tgt Ion: 114 Resp: 1563763

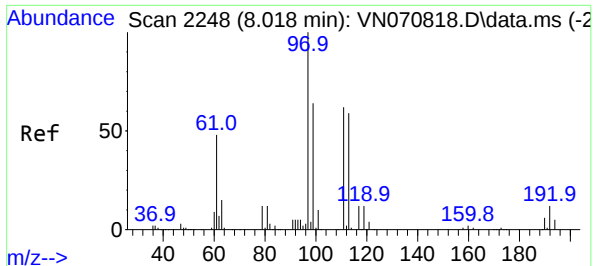
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 17.4 0.0 27.4

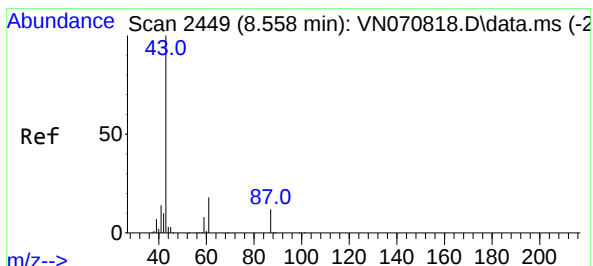
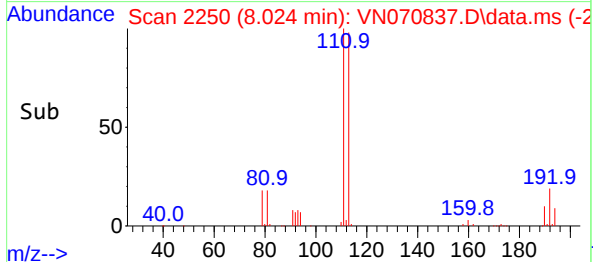
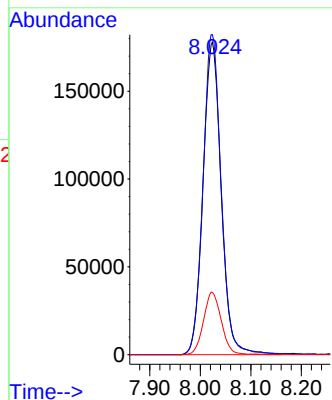
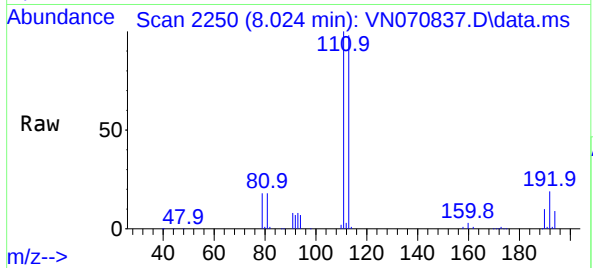




#35
Dibromofluoromethane
Concen: 45.822 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.005 min
Lab File: VN070837.D
Acq: 28 Jan 2022 18:43

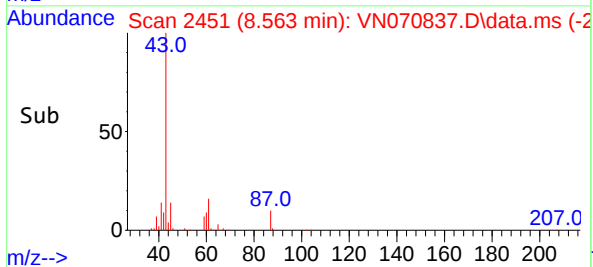
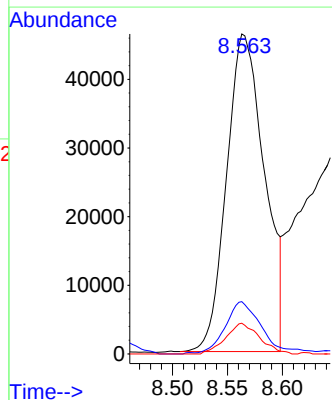
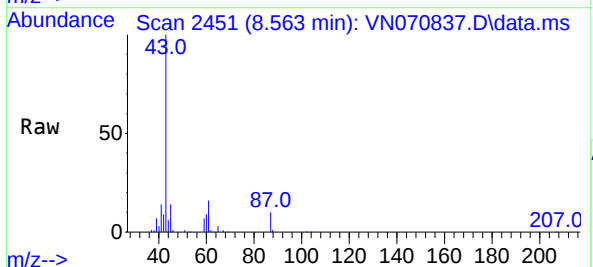
Instrument :
MSVOA_N
ClientSampleId :
CC-7

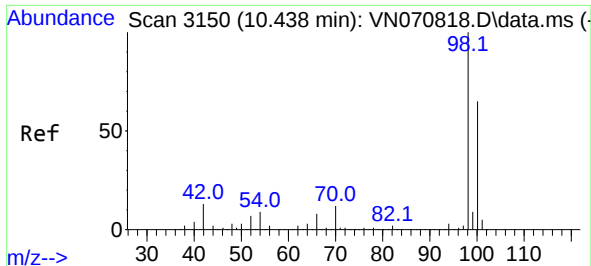
Tgt Ion:113 Resp: 444476
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.5 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.355 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070837.D
Acq: 28 Jan 2022 18:43

Tgt Ion: 43 Resp: 111082
Ion Ratio Lower Upper
43 100
61 14.9 20.4 30.6#
87 8.6 11.2 16.8#

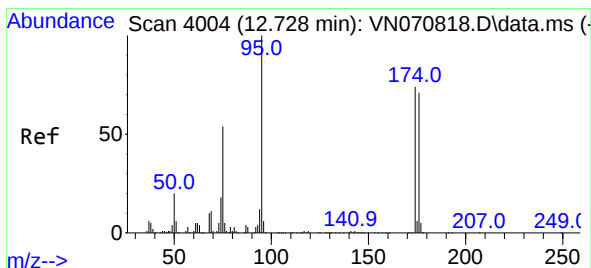
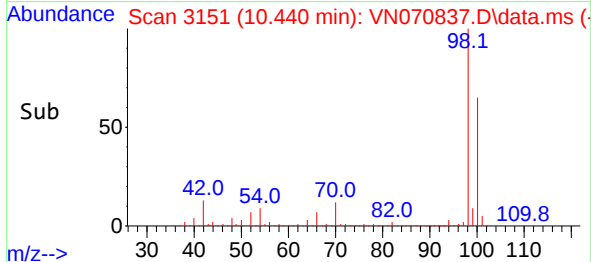
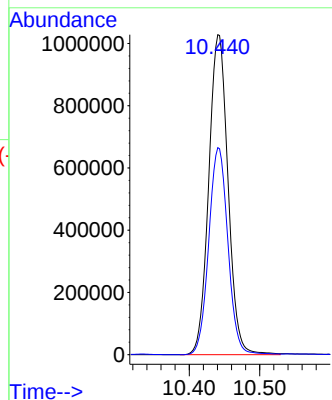
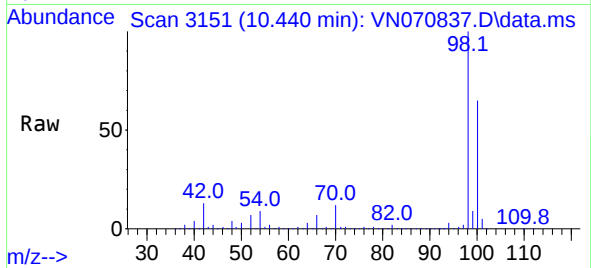




#50
Toluene-d8
Concen: 47.817 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070837.D
Acq: 28 Jan 2022 18:43

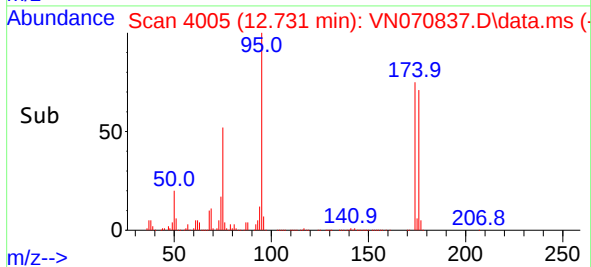
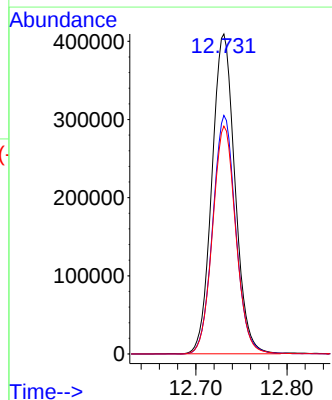
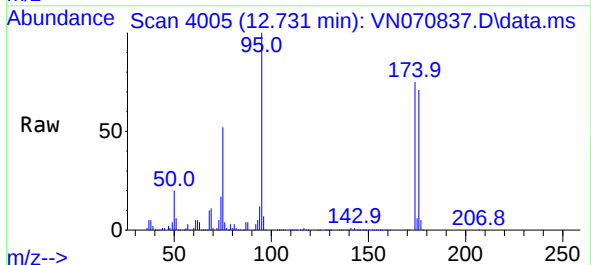
Instrument :
MSVOA_N
ClientSampleId :
CC-7

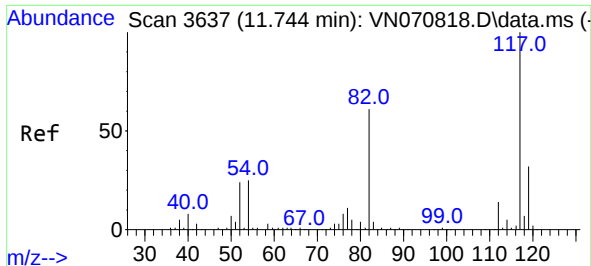
Tgt Ion: 98 Resp: 1953970
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.281 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070837.D
Acq: 28 Jan 2022 18:43

Tgt Ion: 95 Resp: 717610
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 71.9 0.0 181.4

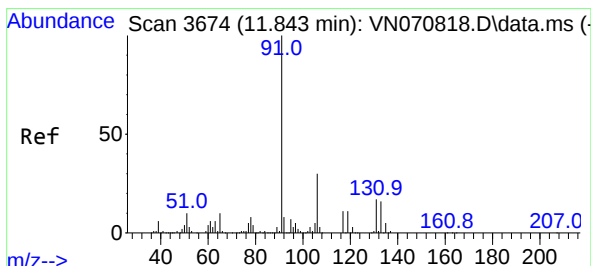
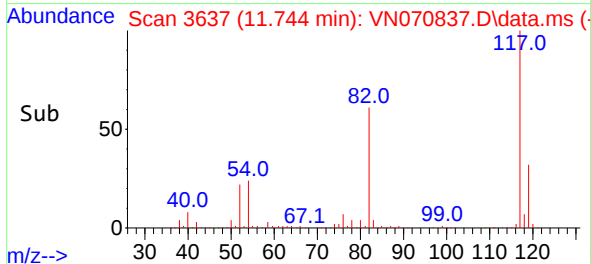
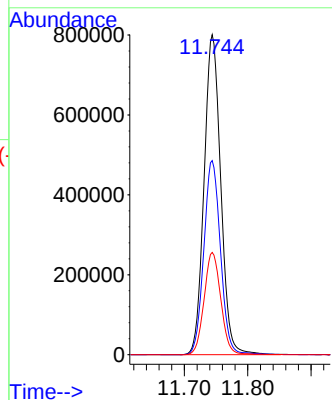
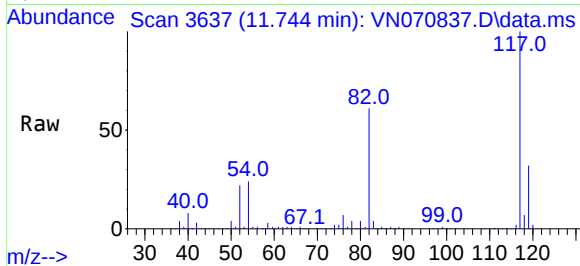




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070837.D
Acq: 28 Jan 2022 18:43

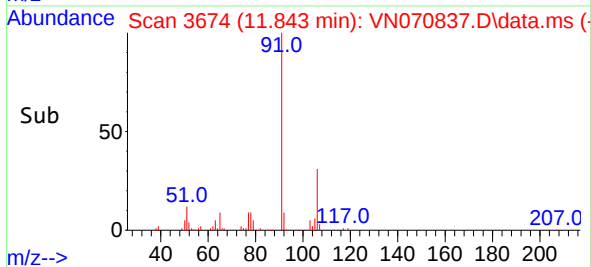
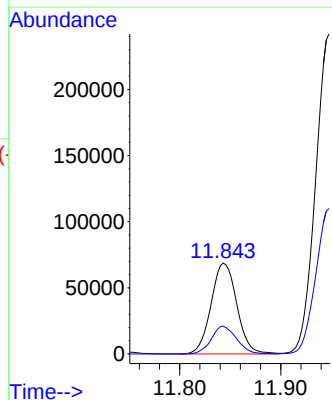
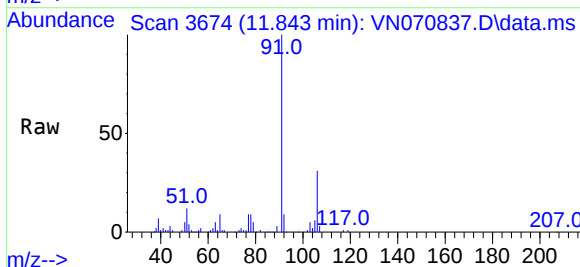
Instrument :
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ClientSampleId :
CC-7

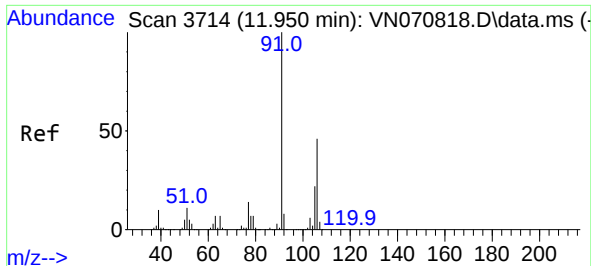
Tgt Ion:117 Resp: 1466630
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 31.9 25.4 38.2



#67
Ethyl Benzene
Concen: 2.068 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN070837.D
Acq: 28 Jan 2022 18:43

Tgt Ion: 91 Resp: 121821
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5

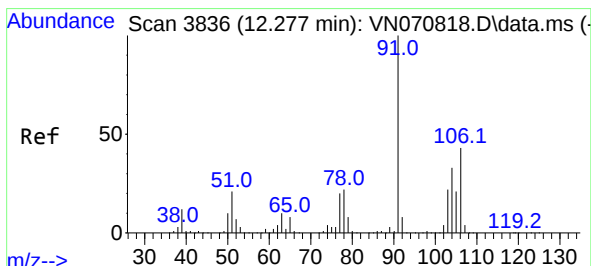
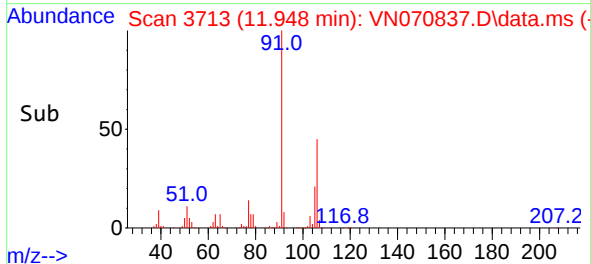
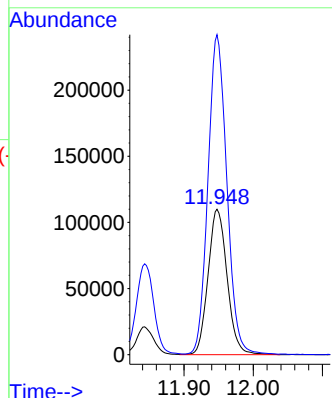
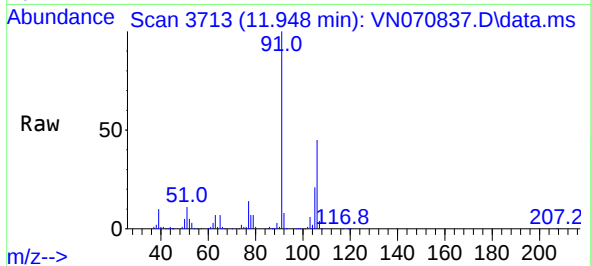




#68
m/p-Xylenes
Concen: 9.819 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.002 min
Lab File: VN070837.D
Acq: 28 Jan 2022 18:43

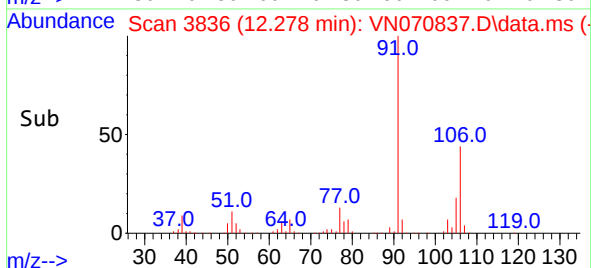
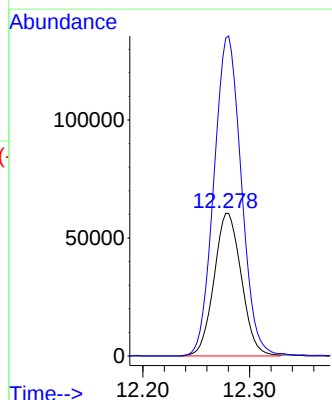
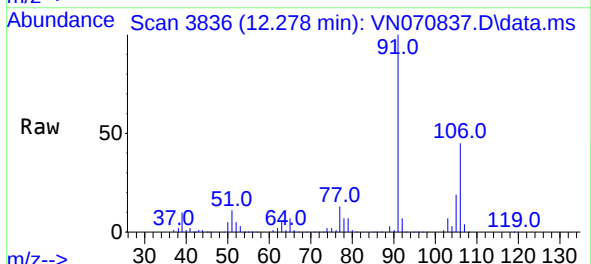
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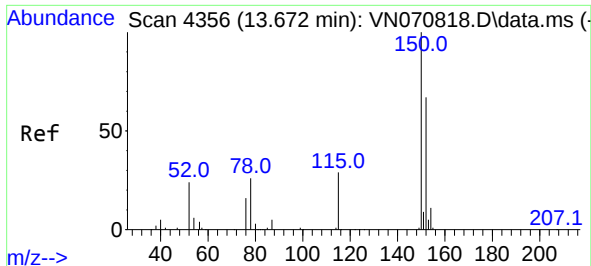
Tgt Ion:106 Resp: 210444
Ion Ratio Lower Upper
106 100
91 217.2 160.6 240.8



#69
o-Xylene
Concen: 5.049 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070837.D
Acq: 28 Jan 2022 18:43

Tgt Ion:106 Resp: 107393
Ion Ratio Lower Upper
106 100
91 226.0 105.8 317.3

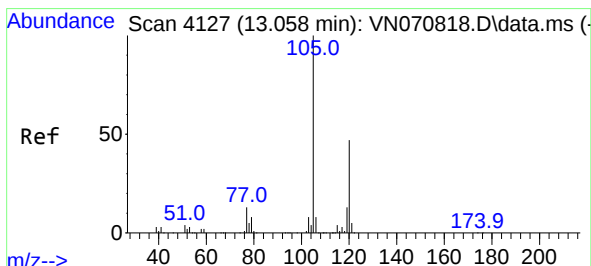
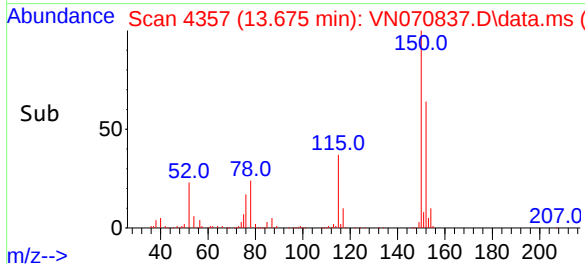
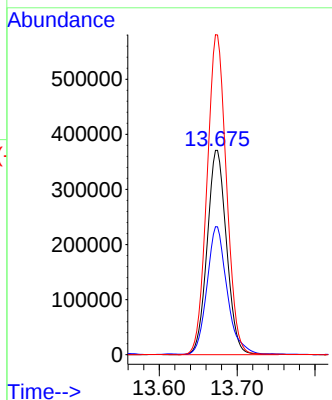
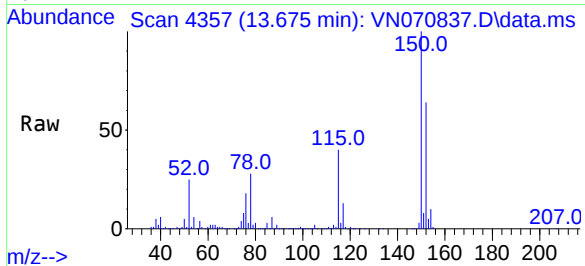




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070837.D
 Acq: 28 Jan 2022 18:43

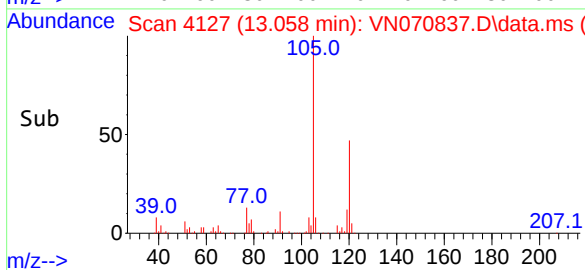
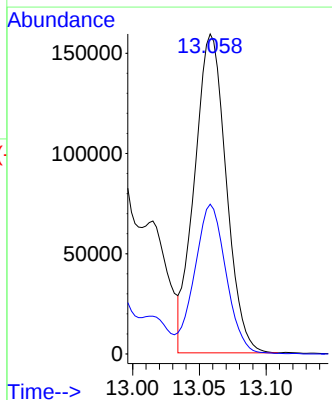
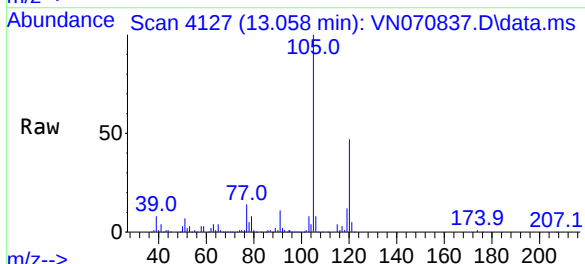
Instrument :
 MSVOA_N
 ClientSampleId :
 CC-7

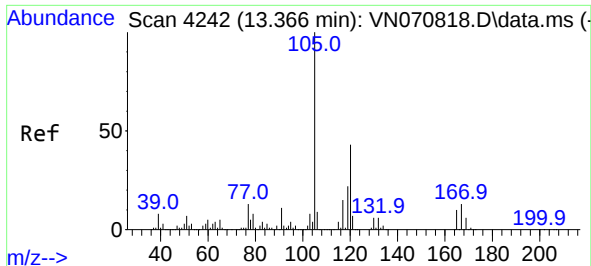
Tgt Ion:152 Resp: 639999
 Ion Ratio Lower Upper
 152 100
 115 64.8 27.5 82.5
 150 157.3 0.0 344.4



#80
 1,3,5-Trimethylbenzene
 Concen: 5.343 ug/l
 RT: 13.058 min Scan# 4127
 Delta R.T. 0.000 min
 Lab File: VN070837.D
 Acq: 28 Jan 2022 18:43

Tgt Ion:105 Resp: 261627
 Ion Ratio Lower Upper
 105 100
 120 46.8 24.6 73.6

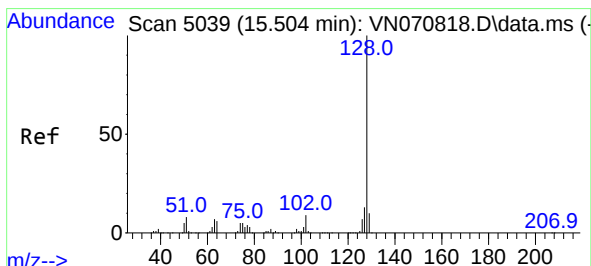
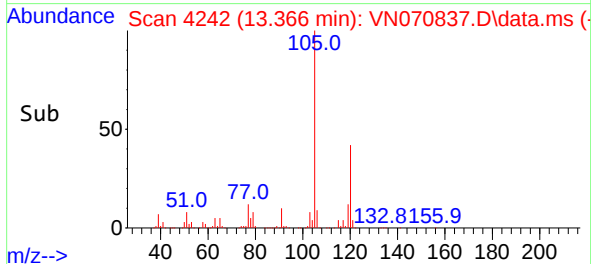
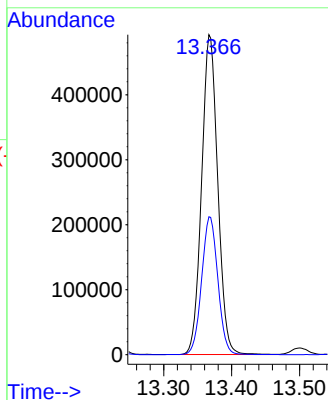
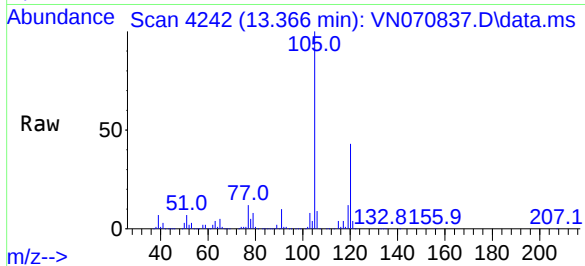




#84
1,2,4-Trimethylbenzene
Concen: 17.222 ug/l
RT: 13.366 min Scan# 41
Delta R.T. -0.001 min
Lab File: VN070837.D
Acq: 28 Jan 2022 18:43

Instrument :
MSVOA_N
ClientSampleId :
CC-7

Tgt Ion:105 Resp: 810555
Ion Ratio Lower Upper
105 100
120 43.1 22.8 68.4



#95
Naphthalene
Concen: 11.151 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. 0.003 min
Lab File: VN070837.D
Acq: 28 Jan 2022 18:43

Tgt Ion:128 Resp: 228463
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.7 13.1

