

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070836.D
 Acq On : 28 Jan 2022 18:18
 Operator : JC/MD
 Sample : N1303-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CC-6

Quant Time: Jan 28 23:18:38 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)

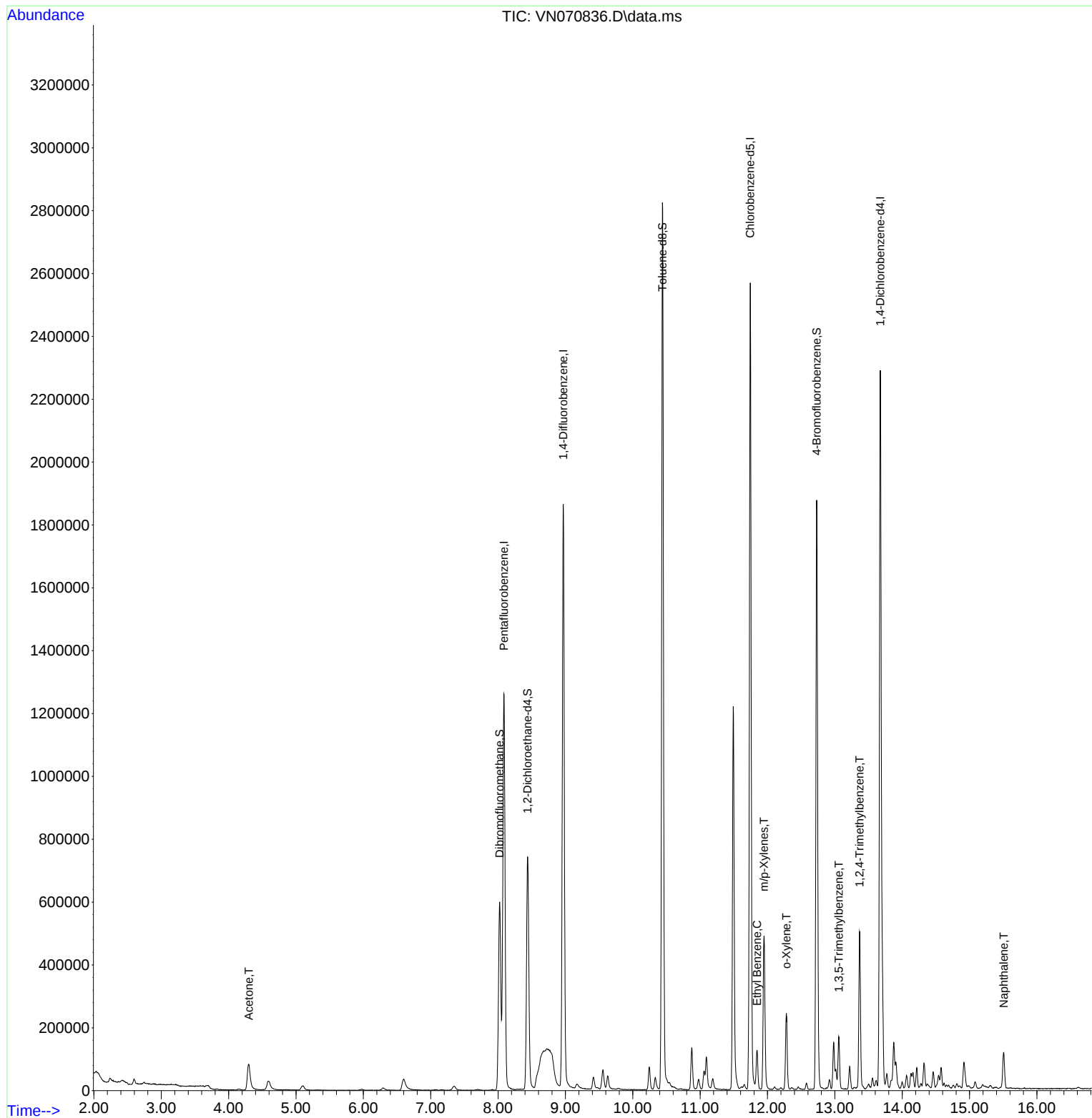
Internal Standards						
1) Pentafluorobenzene	8.088	168	961110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1607077	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1485194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	625497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	659893	47.908	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.820%
35) Dibromofluoromethane	8.024	113	450562	45.198	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.400%
50) Toluene-d8	10.440	98	1972166	46.961	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.920%
62) 4-Bromofluorobenzene	12.731	95	700481	46.808	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.620%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	173307	18.128	ug/l	98
67) Ethyl Benzene	11.843	91	92668	1.553	ug/l	95
68) m/p-Xylenes	11.948	106	151541	6.982	ug/l	91
69) o-Xylene	12.280	106	66721	3.098	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	90158	1.884	ug/l	97
84) 1,2,4-Trimethylbenzene	13.366	105	295907	6.433	ug/l	97
95) Naphthalene	15.507	128	107362	7.931	ug/l	100

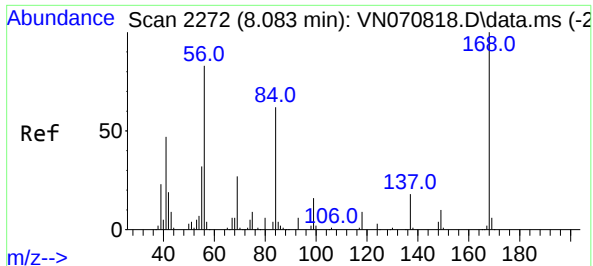
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
Data File : VN070836.D
Acq On : 28 Jan 2022 18:18
Operator : JC/MD
Sample : N1303-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CC-6

Quant Time: Jan 28 23:18:38 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

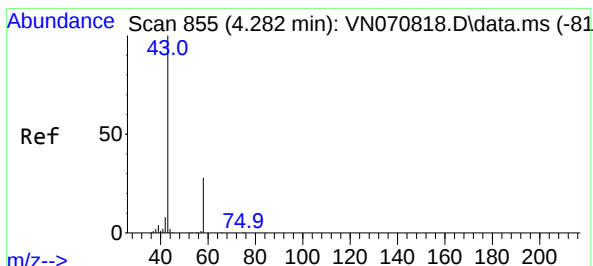
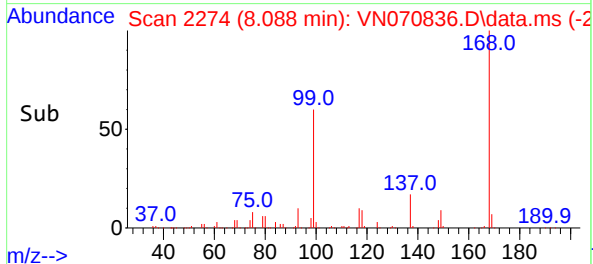
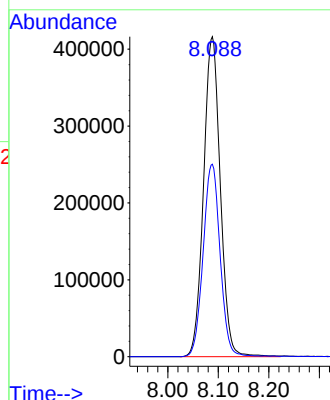
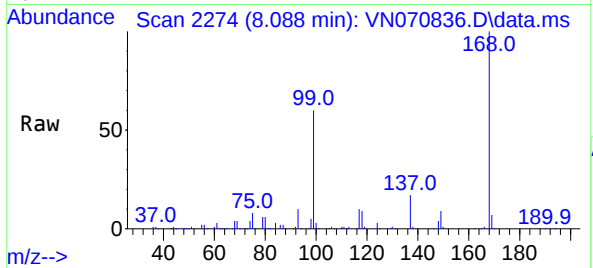




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070836.D
Acq: 28 Jan 2022 18:18

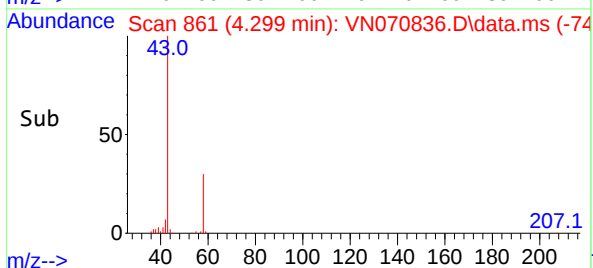
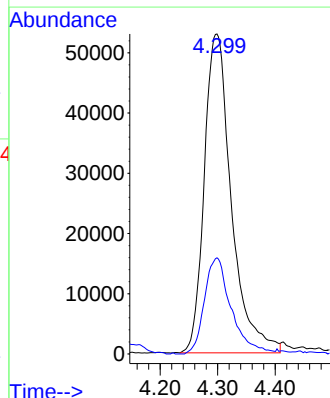
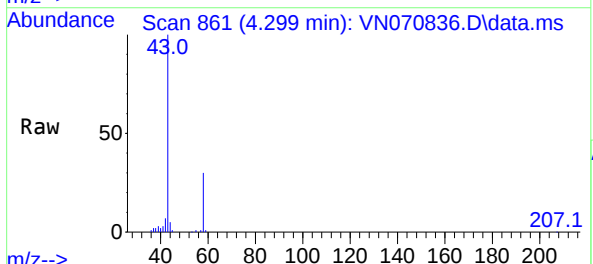
Instrument :
MSVOA_N
ClientSampleId :
CC-6

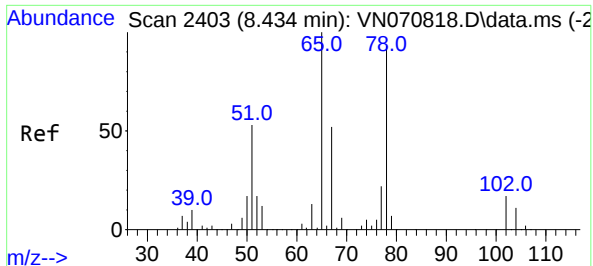
Tgt Ion:168 Resp: 961110
Ion Ratio Lower Upper
168 100
99 60.1 41.3 61.9



#16
Acetone
Concen: 18.128 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN070836.D
Acq: 28 Jan 2022 18:18

Tgt Ion: 43 Resp: 173307
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 47.908 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070836.D

Acq: 28 Jan 2022 18:18

Instrument :

MSVOA_N

ClientSampleId :

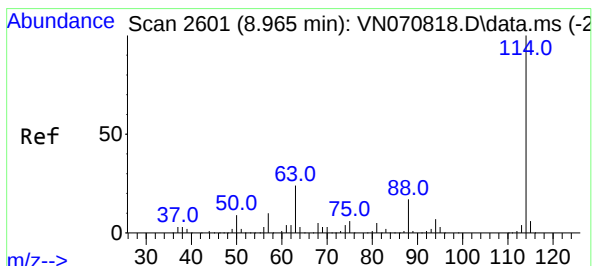
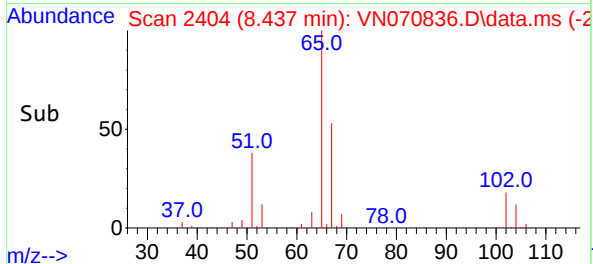
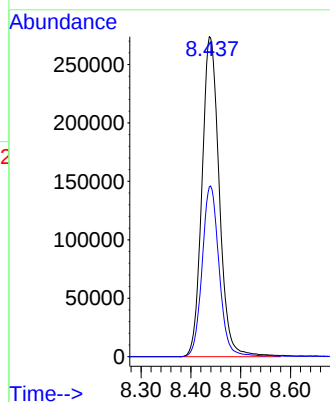
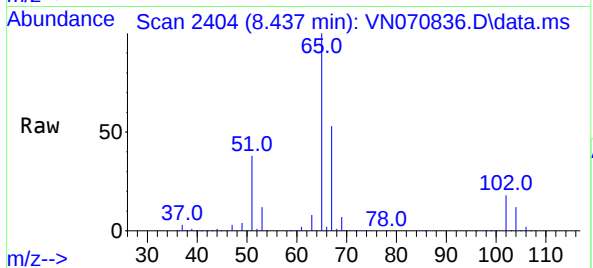
CC-6

Tgt Ion: 65 Resp: 659893

Ion Ratio Lower Upper

65 100

67 52.3 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: VN070836.D

Acq: 28 Jan 2022 18:18

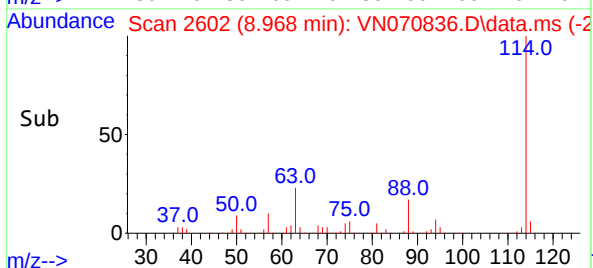
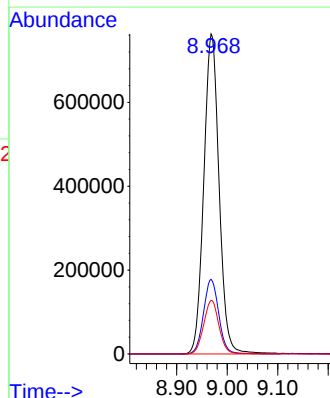
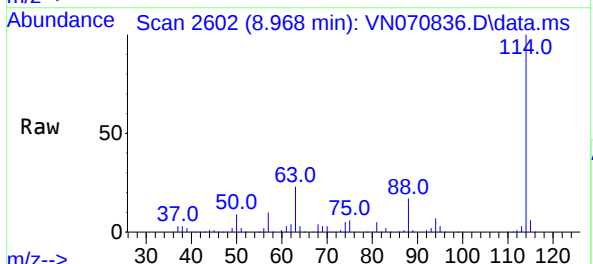
Tgt Ion: 114 Resp: 1607077

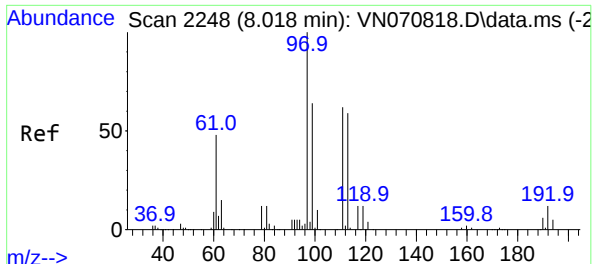
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.8 0.0 27.4

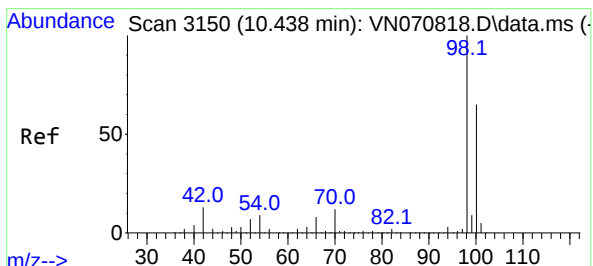
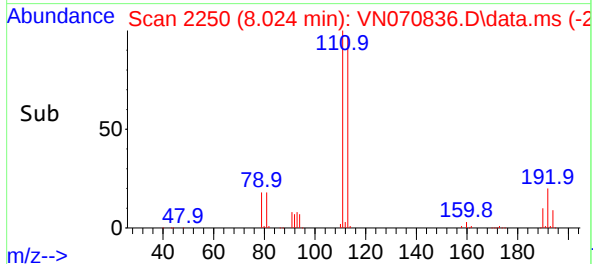
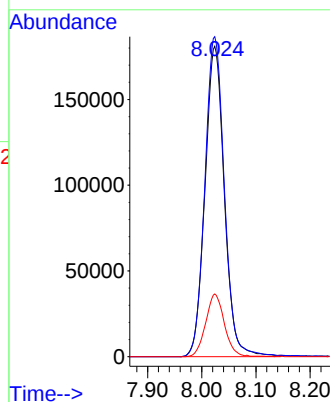
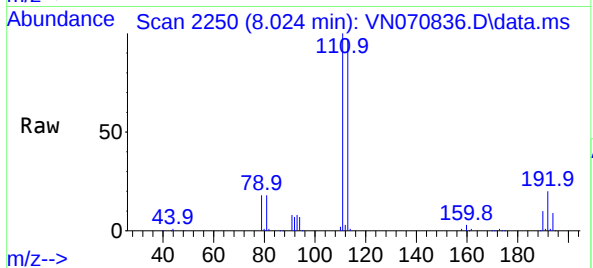




#35
 Dibromofluoromethane
 Concen: 45.198 ug/l
 RT: 8.024 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN070836.D
 Acq: 28 Jan 2022 18:18

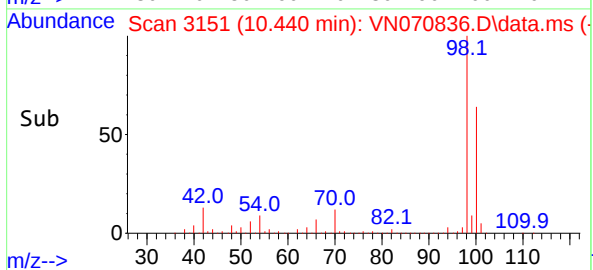
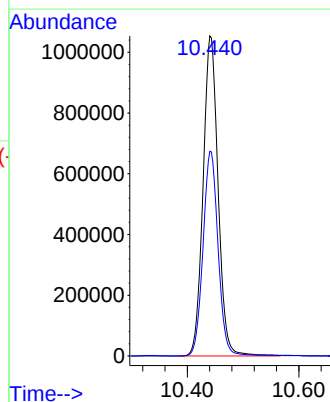
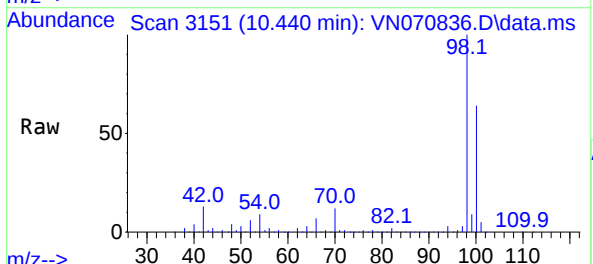
Instrument :
 MSVOA_N
 ClientSampleId :
 CC-6

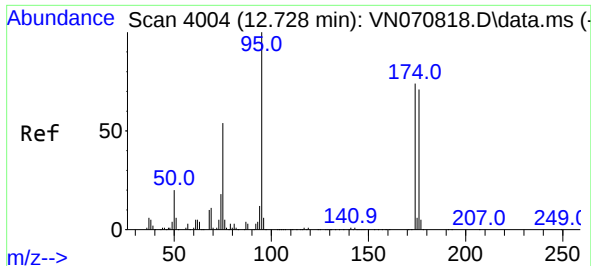
Tgt Ion:113 Resp: 450562
 Ion Ratio Lower Upper
 113 100
 111 103.5 82.2 123.2
 192 19.4 16.9 25.3



#50
 Toluene-d8
 Concen: 46.961 ug/l
 RT: 10.440 min Scan# 3151
 Delta R.T. 0.002 min
 Lab File: VN070836.D
 Acq: 28 Jan 2022 18:18

Tgt Ion: 98 Resp: 1972166
 Ion Ratio Lower Upper
 98 100
 100 63.9 50.4 75.6

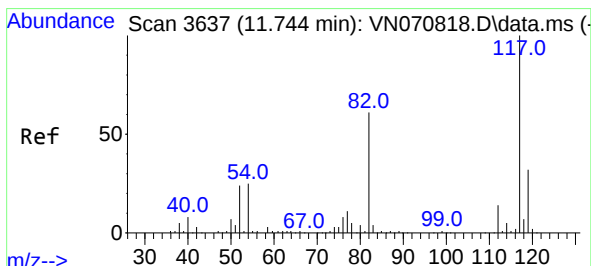
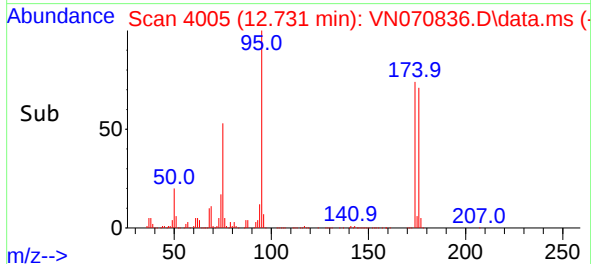
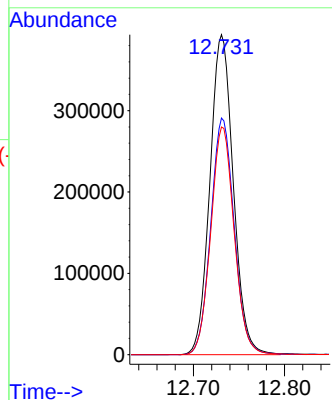
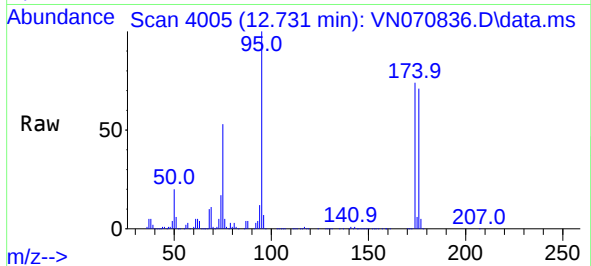




#62
4-Bromofluorobenzene
Concen: 46.808 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070836.D
Acq: 28 Jan 2022 18:18

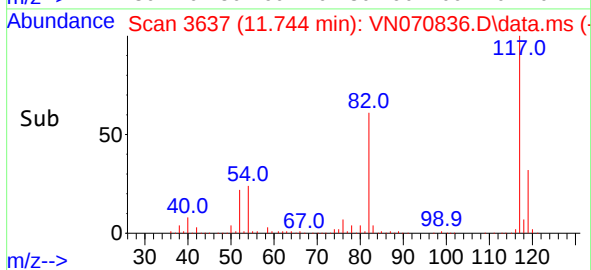
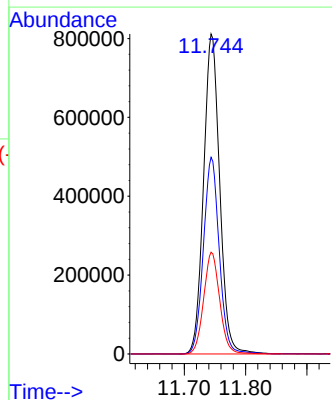
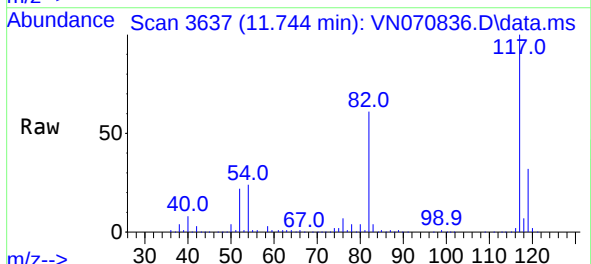
Instrument :
MSVOA_N
ClientSampleId :
CC-6

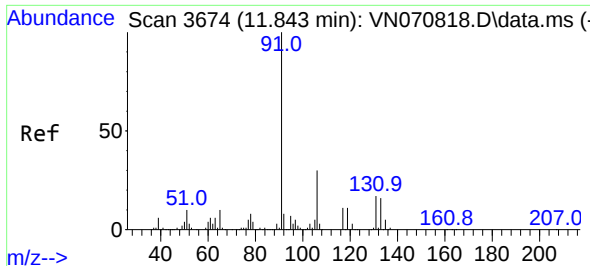
Tgt Ion: 95 Resp: 700481
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 71.4 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070836.D
Acq: 28 Jan 2022 18:18

Tgt Ion: 117 Resp: 1485194
Ion Ratio Lower Upper
117 100
82 61.5 42.4 63.6
119 31.8 25.4 38.2

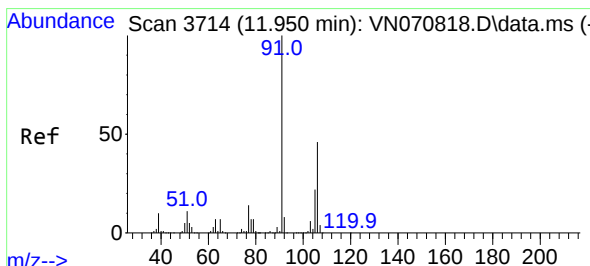
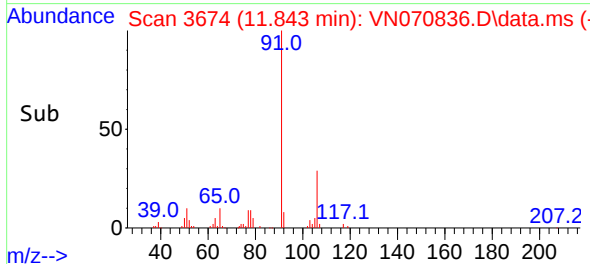
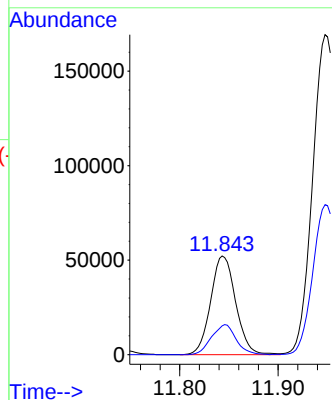
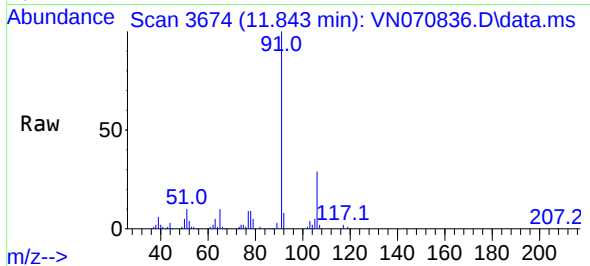




#67
Ethyl Benzene
Concen: 1.553 ug/l
RT: 11.843 min Scan# 307
Delta R.T. 0.000 min
Lab File: VN070836.D
Acq: 28 Jan 2022 18:18

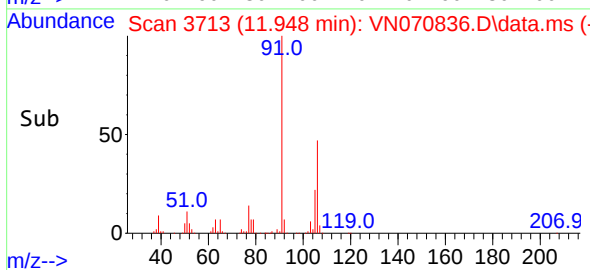
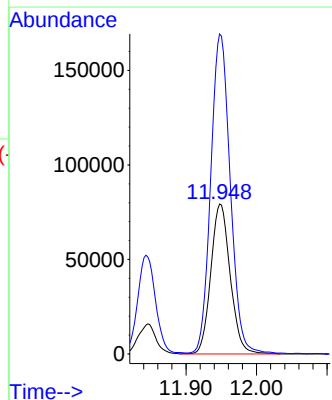
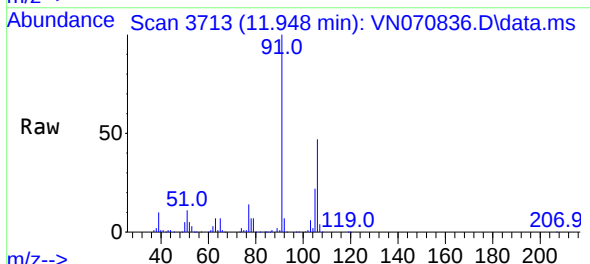
Instrument :
MSVOA_N
ClientSampleId :
CC-6

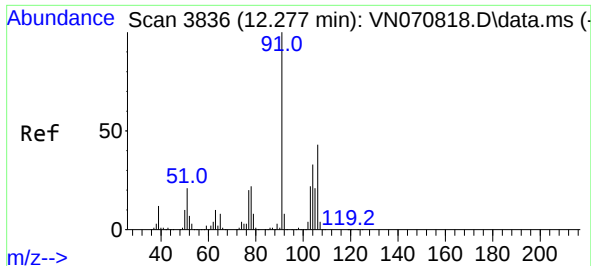
Tgt Ion: 91 Resp: 92668
Ion Ratio Lower Upper
91 100
106 29.2 25.7 38.5



#68
m/p-Xylenes
Concen: 6.982 ug/l
RT: 11.948 min Scan# 3713
Delta R.T. -0.002 min
Lab File: VN070836.D
Acq: 28 Jan 2022 18:18

Tgt Ion:106 Resp: 151541
Ion Ratio Lower Upper
106 100
91 214.7 160.6 240.8

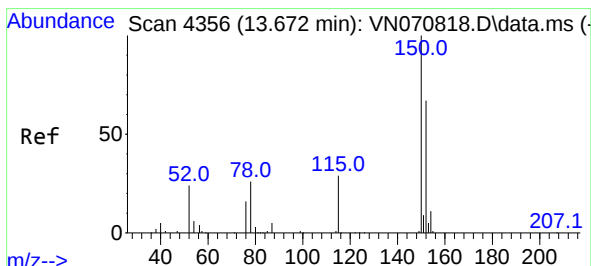
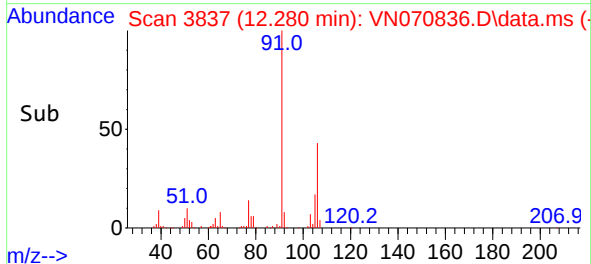
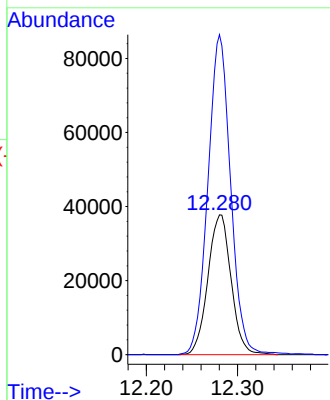
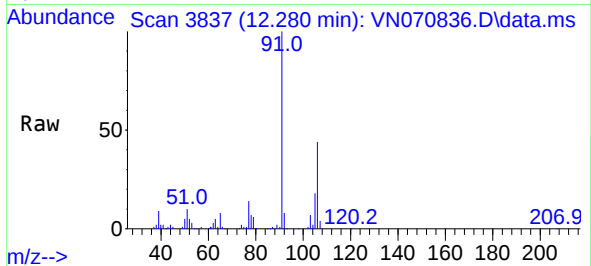




#69
o-Xylene
Concen: 3.098 ug/l
RT: 12.280 min Scan# 3836
Delta R.T. 0.002 min
Lab File: VN070836.D
Acq: 28 Jan 2022 18:18

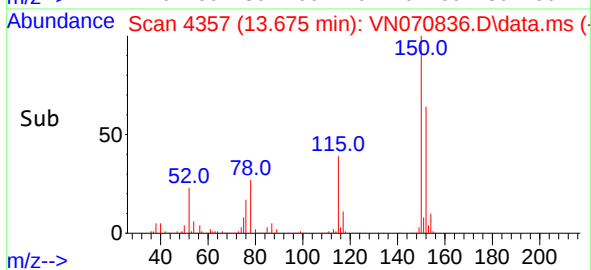
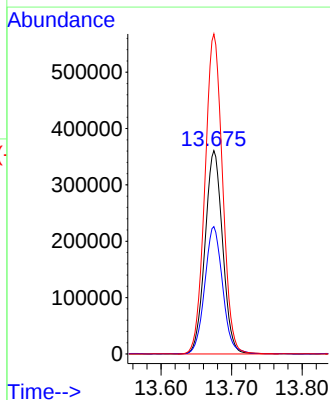
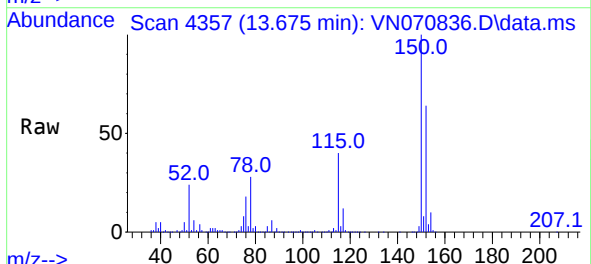
Instrument :
MSVOA_N
ClientSampleId :
CC-6

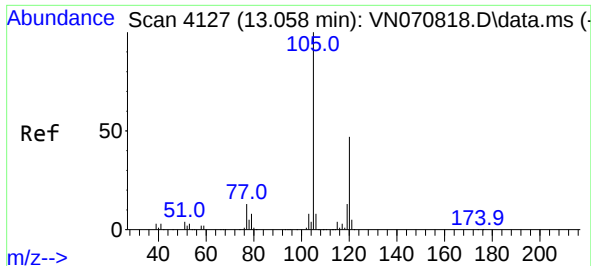
Tgt Ion:106 Resp: 66721
Ion Ratio Lower Upper
106 100
91 223.9 105.8 317.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070836.D
Acq: 28 Jan 2022 18:18

Tgt Ion:152 Resp: 625497
Ion Ratio Lower Upper
152 100
115 63.4 27.5 82.5
150 157.4 0.0 344.4

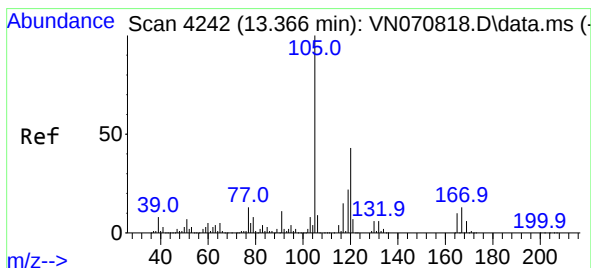
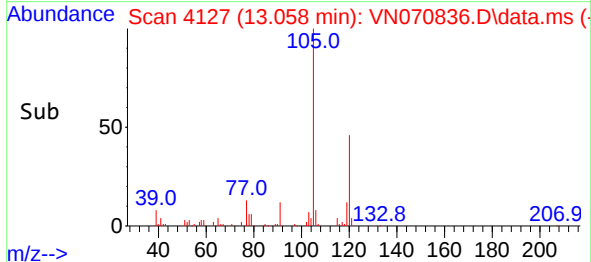
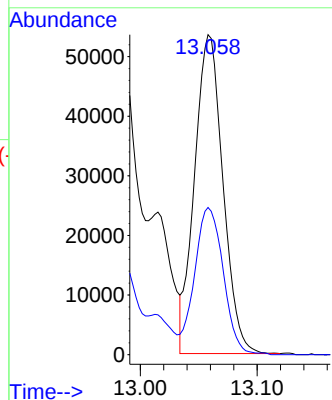
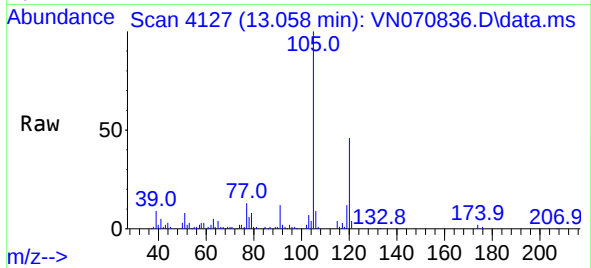




#80
1,3,5-Trimethylbenzene
Concen: 1.884 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070836.D
Acq: 28 Jan 2022 18:18

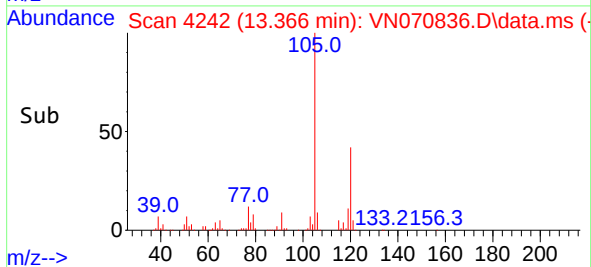
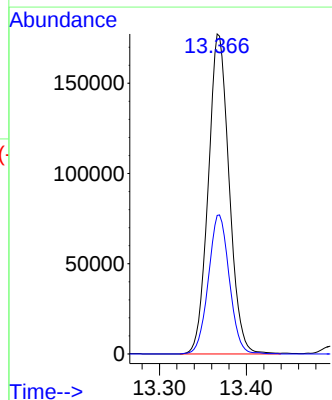
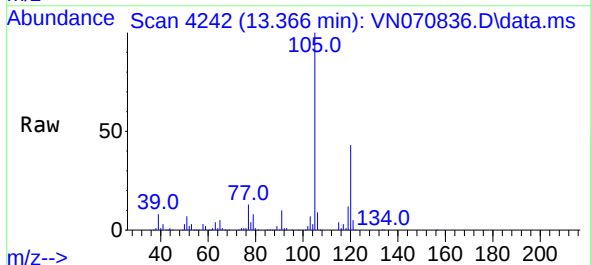
Instrument :
MSVOA_N
ClientSampleId :
CC-6

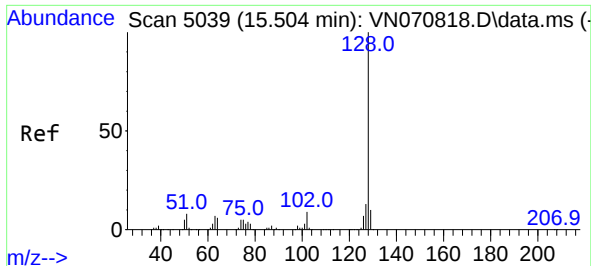
Tgt Ion:105 Resp: 90158
Ion Ratio Lower Upper
105 100
120 47.2 24.6 73.6



#84
1,2,4-Trimethylbenzene
Concen: 6.433 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070836.D
Acq: 28 Jan 2022 18:18

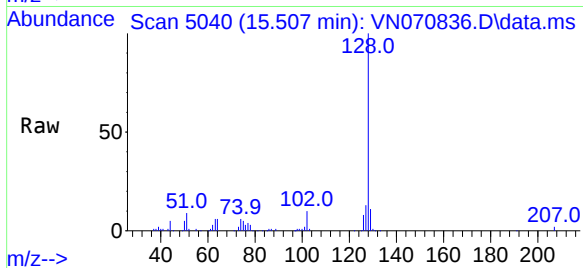
Tgt Ion:105 Resp: 295907
Ion Ratio Lower Upper
105 100
120 43.6 22.8 68.4





#95
Naphthalene
Concen: 7.931 ug/l
RT: 15.507 min Scan# 50
Delta R.T. 0.003 min
Lab File: VN070836.D
Acq: 28 Jan 2022 18:18

Instrument :
MSVOA_N
ClientSampleId :
CC-6



Tgt Ion:128 Resp: 107362
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 11.1 8.7 13.1

