

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
 Data File : VN070476.D
 Acq On : 4 Jan 2022 20:30
 Operator : JC/MD
 Sample : N1012-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31237

Quant Time: Jan 05 03:22:18 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)

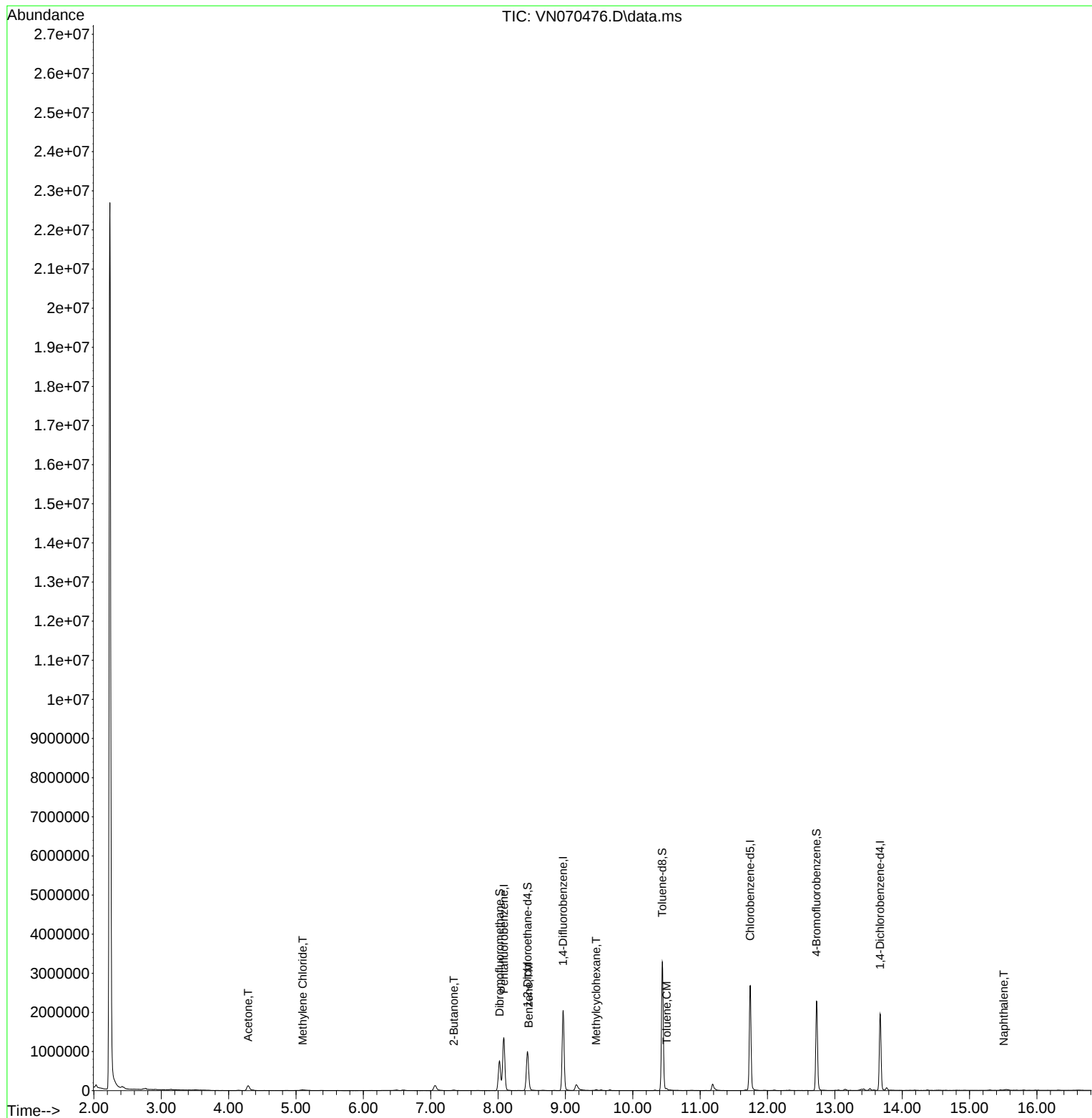
Internal Standards						
1) Pentafluorobenzene	8.086	168	1043324	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1755623	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1558453	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	548614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	819127	54.605	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.200%	
35) Dibromofluoromethane	8.021	113	563387	53.038	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.080%	
50) Toluene-d8	10.438	98	2294271	52.871	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.740%	
62) 4-Bromofluorobenzene	12.728	95	834637	53.254	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.500%	
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	241142	24.763	ug/l	100
20) Methylene Chloride	5.098	84	9418	0.699	ug/l #	83
25) 2-Butanone	7.343	43	23538	1.920	ug/l	97
39) Methylcyclohexane	9.456	83	8117	0.382	ug/l #	80
40) Benzene	8.456	78	43725	0.812	ug/l	98
52) Toluene	10.505	92	14029	0.430	ug/l	96
95) Naphthalene	15.507	128	8363	2.119	ug/l #	91

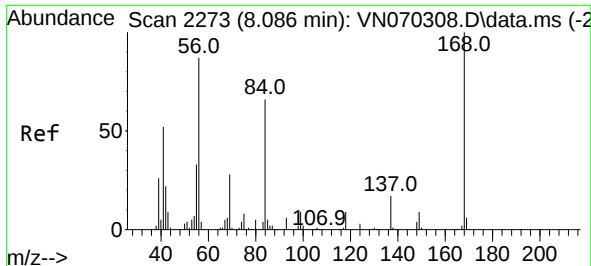
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010422\
Data File : VN070476.D
Acq On : 4 Jan 2022 20:30
Operator : JC/MD
Sample : N1012-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
31237

Quant Time: Jan 05 03:22:18 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

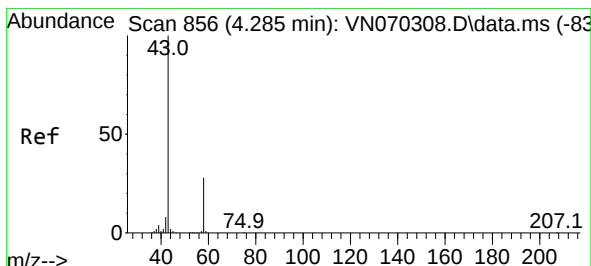
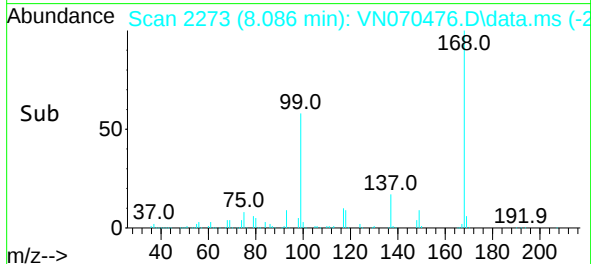
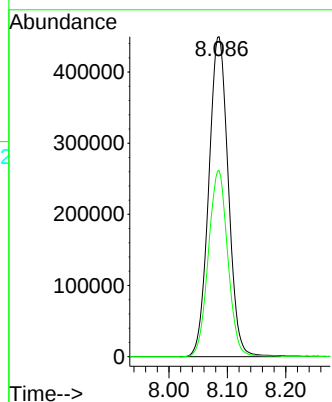
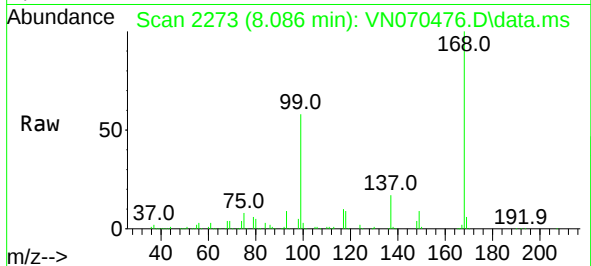




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070476.D
Acq: 4 Jan 2022 20:30

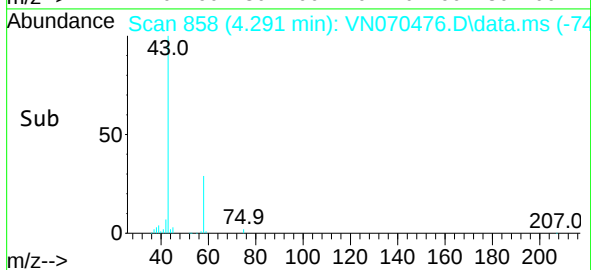
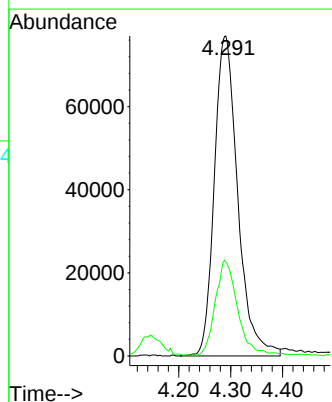
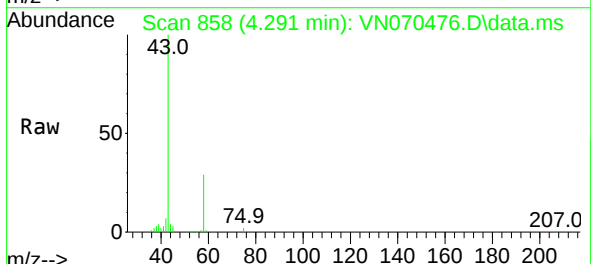
Instrument :
MSVOA_N
ClientSampleId :
31237

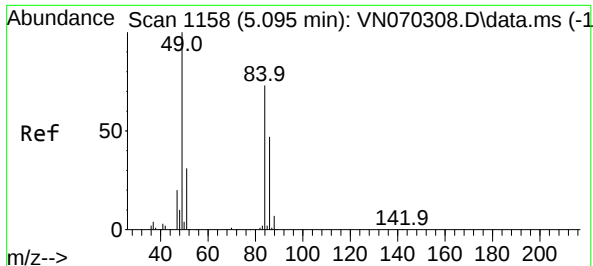
Tgt Ion:168 Resp: 1043324
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9



#16
Acetone
Concen: 24.763 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070476.D
Acq: 4 Jan 2022 20:30

Tgt Ion: 43 Resp: 241142
Ion Ratio Lower Upper
43 100
58 28.9 23.1 34.7

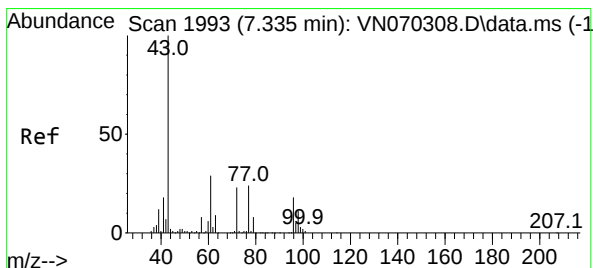
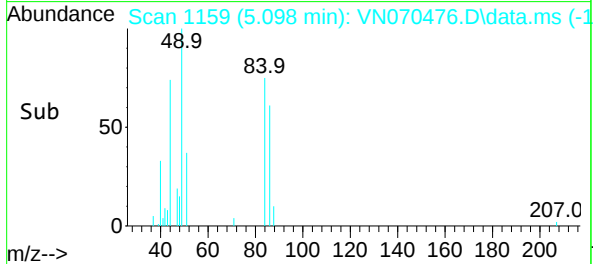
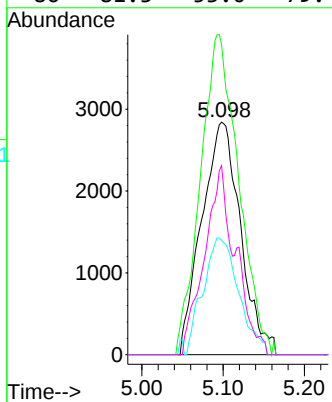
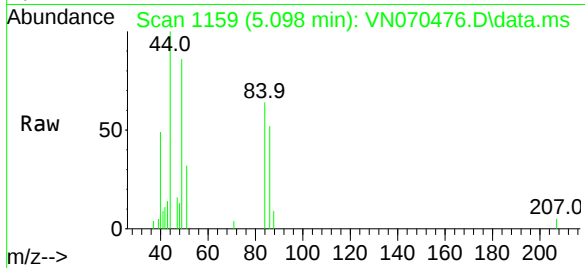




#20
Methylene Chloride
Concen: 0.699 ug/l
RT: 5.098 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN070476.D
Acq: 4 Jan 2022 20:30

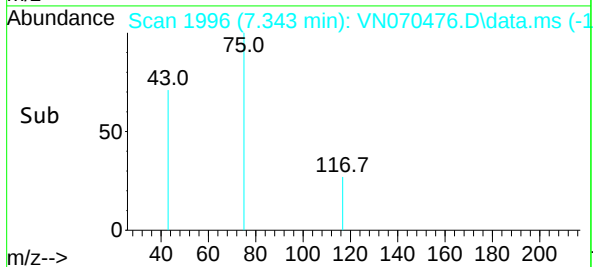
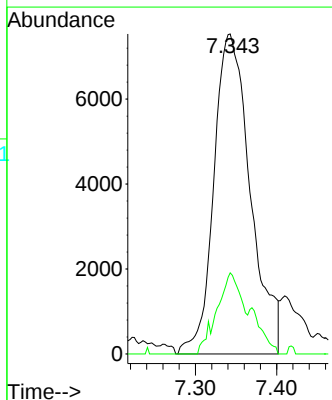
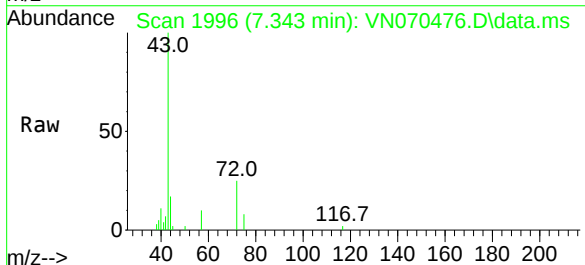
Instrument :
MSVOA_N
ClientSampleId :
31237

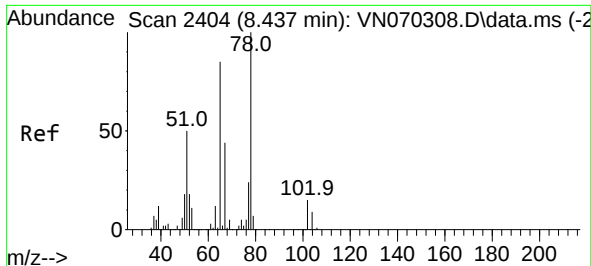
Tgt Ion:	84	Resp:	9418
Ion	Ratio	Lower	Upper
84	100		
49	133.5	93.5	140.3
51	49.2	29.4	44.2#
86	81.3	53.0	79.4#



#25
2-Butanone
Concen: 1.920 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.008 min
Lab File: VN070476.D
Acq: 4 Jan 2022 20:30

Tgt Ion:	43	Resp:	23538
Ion	Ratio	Lower	Upper
43	100		
72	25.3	21.7	32.5





#33

1,2-Dichloroethane-d4

Concen: 54.605 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070476.D

Acq: 4 Jan 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

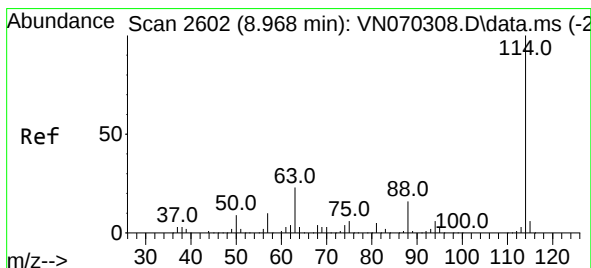
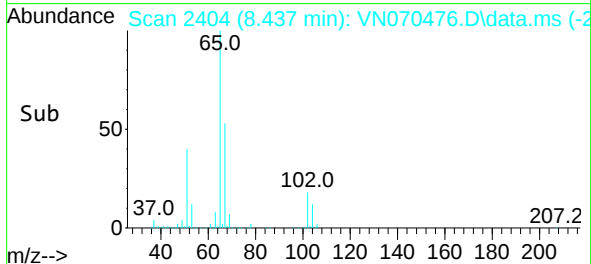
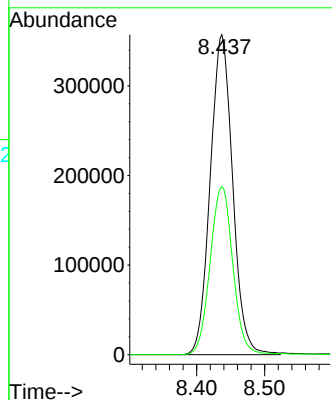
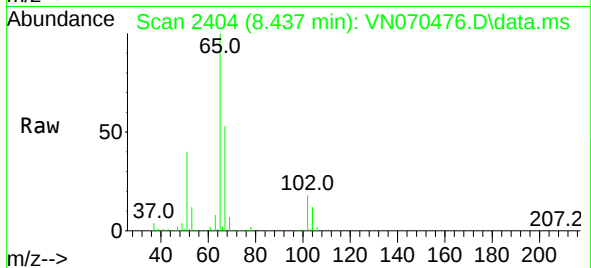
31237

Tgt Ion: 65 Resp: 819127

Ion Ratio Lower Upper

65 100

67 53.3 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: VN070476.D

Acq: 4 Jan 2022 20:30

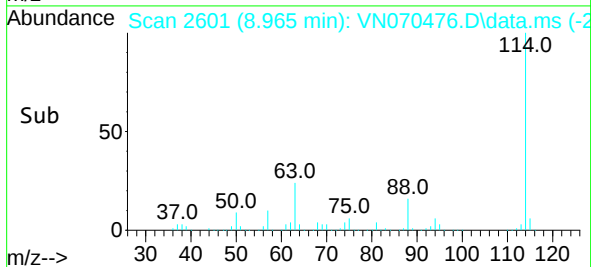
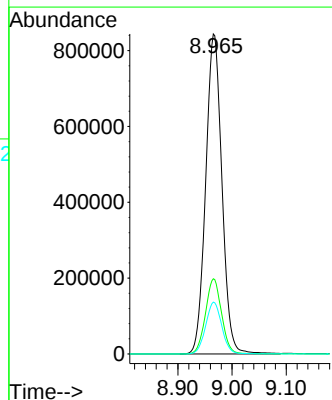
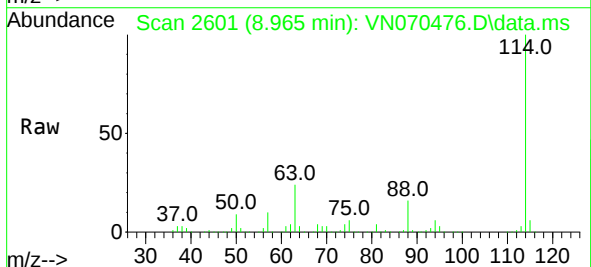
Tgt Ion: 114 Resp: 1755623

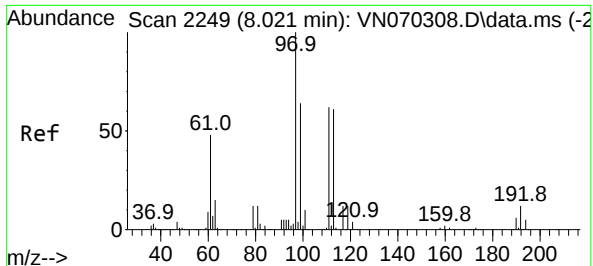
Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.2 0.0 27.4

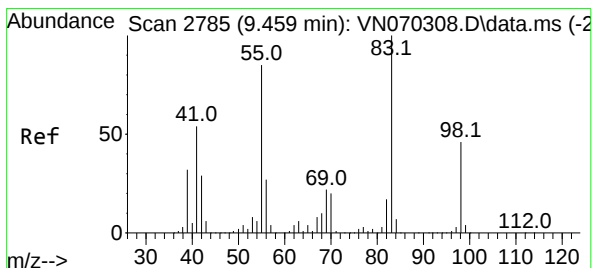
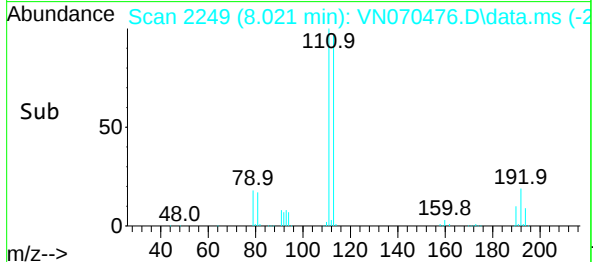
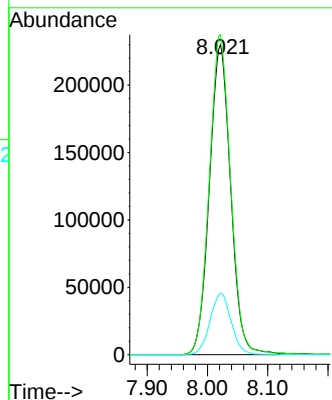
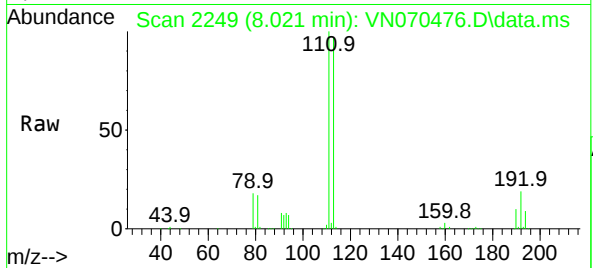




#35
Dibromofluoromethane
Concen: 53.038 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070476.D
Acq: 4 Jan 2022 20:30

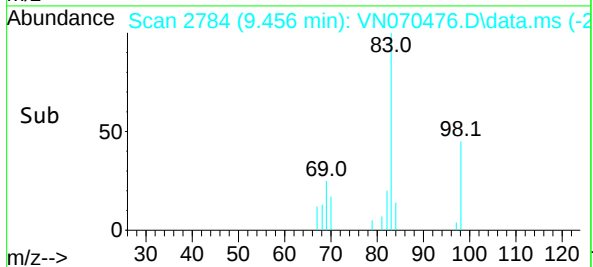
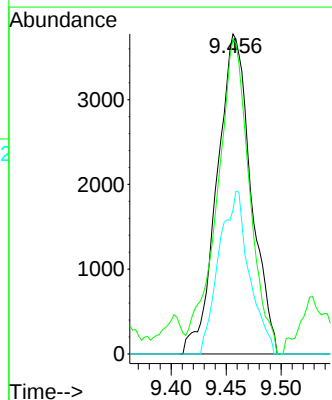
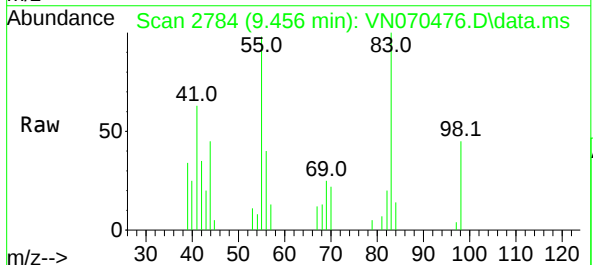
Instrument :
MSVOA_N
ClientSampleId :
31237

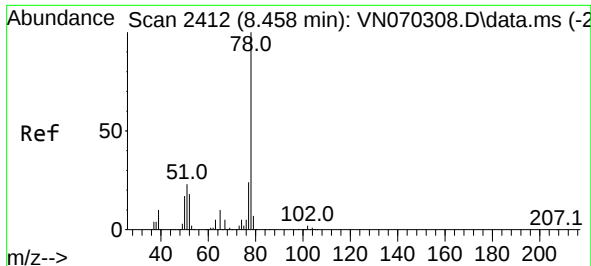
Tgt Ion:113 Resp: 563387
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 19.8 16.9 25.3



#39
Methylcyclohexane
Concen: 0.382 ug/l
RT: 9.456 min Scan# 2784
Delta R.T. -0.003 min
Lab File: VN070476.D
Acq: 4 Jan 2022 20:30

Tgt Ion: 83 Resp: 8117
Ion Ratio Lower Upper
83 100
55 98.4 58.1 87.1#
98 45.0 38.4 57.6

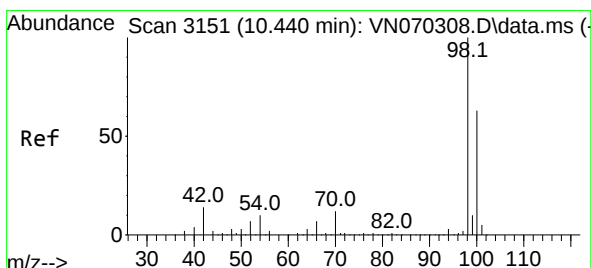
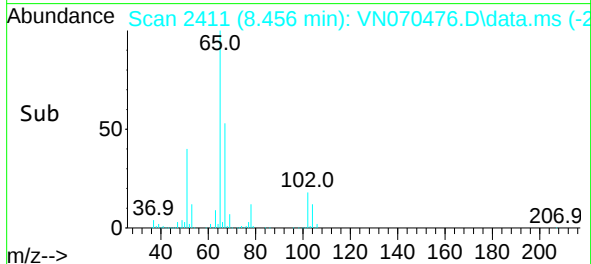
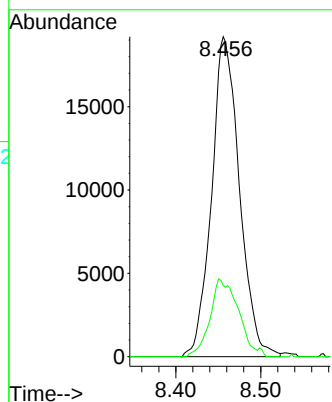
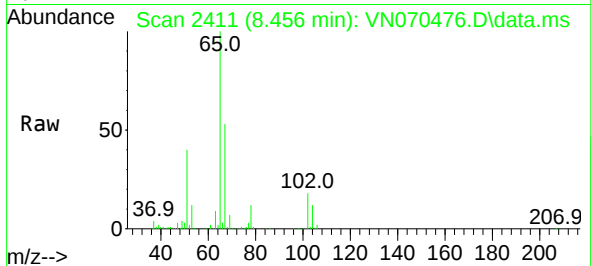




#40
Benzene
Concen: 0.812 ug/l
RT: 8.456 min Scan# 2412
Delta R.T. -0.002 min
Lab File: VN070476.D
Acq: 4 Jan 2022 20:30

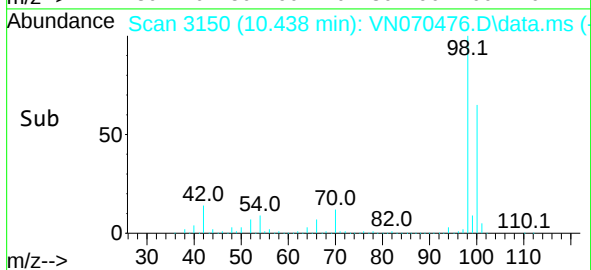
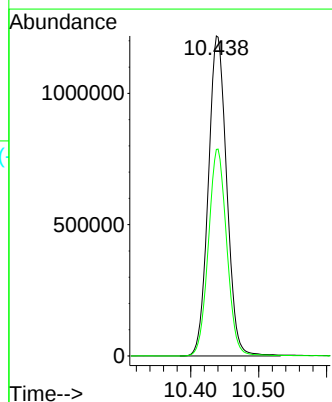
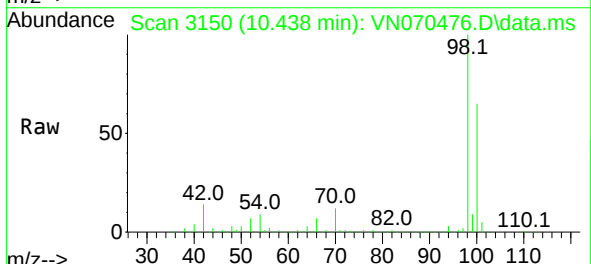
Instrument :
MSVOA_N
ClientSampleId :
31237

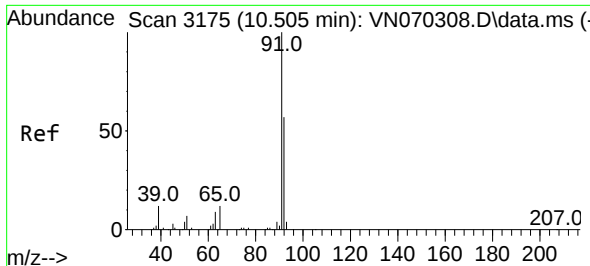
Tgt Ion: 78 Resp: 43725
Ion Ratio Lower Upper
78 100
77 22.1 18.6 27.8



#50
Toluene-d8
Concen: 52.871 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.002 min
Lab File: VN070476.D
Acq: 4 Jan 2022 20:30

Tgt Ion: 98 Resp: 2294271
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

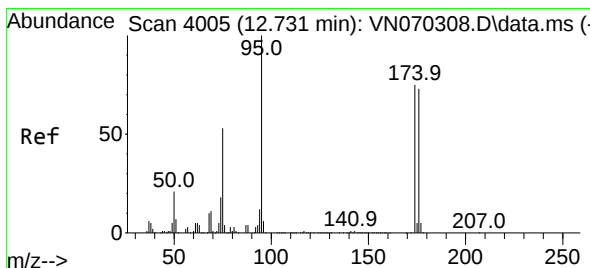
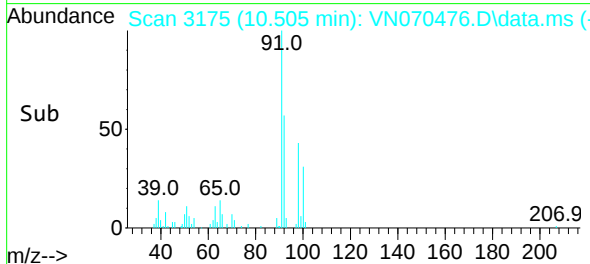
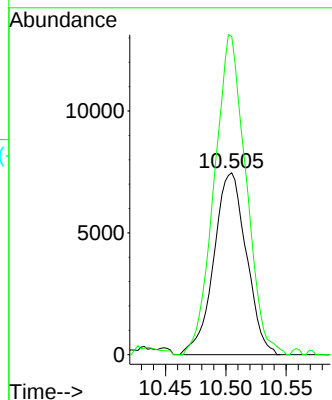
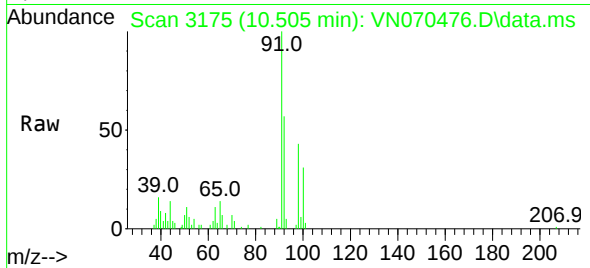




#52
Toluene
Concen: 0.430 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070476.D
Acq: 4 Jan 2022 20:30

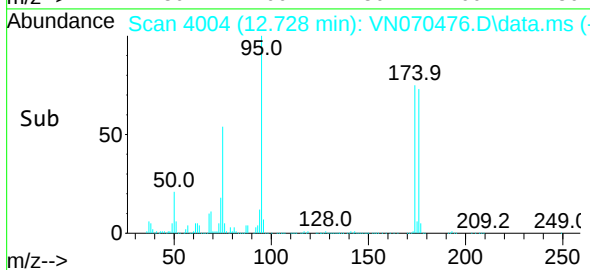
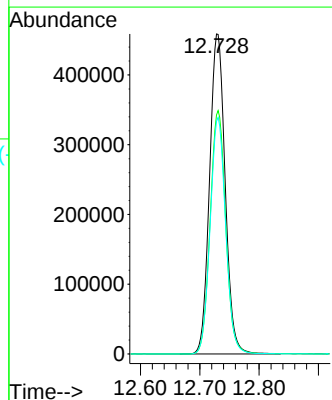
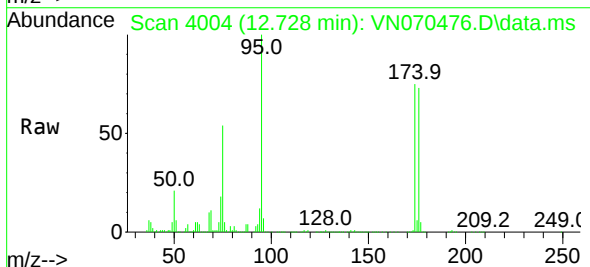
Instrument :
MSVOA_N
ClientSampleId :
31237

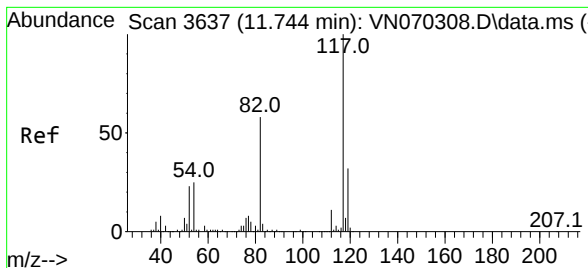
Tgt Ion: 92 Resp: 14029
Ion Ratio Lower Upper
92 100
91 171.2 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 53.254 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070476.D
Acq: 4 Jan 2022 20:30

Tgt Ion: 95 Resp: 834637
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.3 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN070476.D

Acq: 4 Jan 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

31237

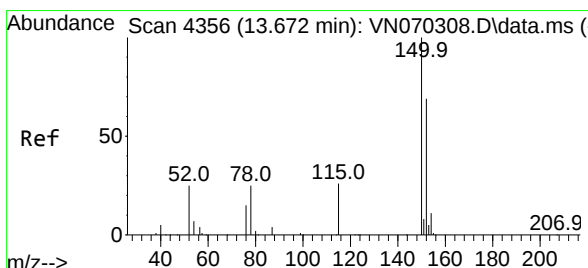
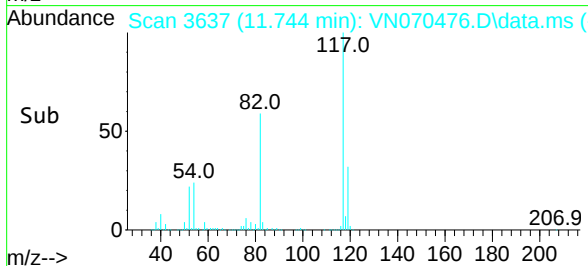
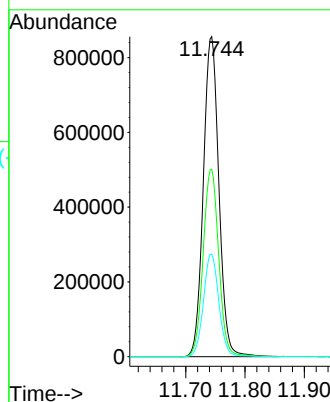
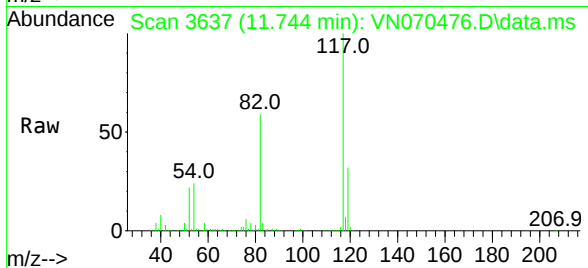
Tgt Ion:117 Resp: 1558453

Ion Ratio Lower Upper

117 100

82 58.6 42.4 63.6

119 32.0 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.672 min Scan# 4356

Delta R.T. 0.000 min

Lab File: VN070476.D

Acq: 4 Jan 2022 20:30

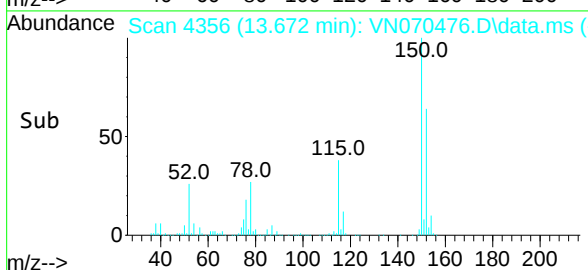
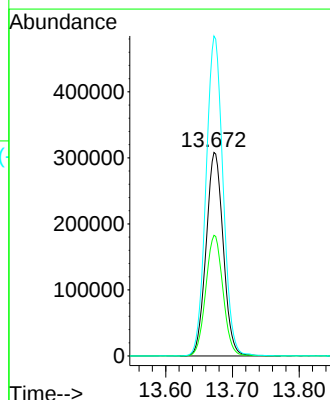
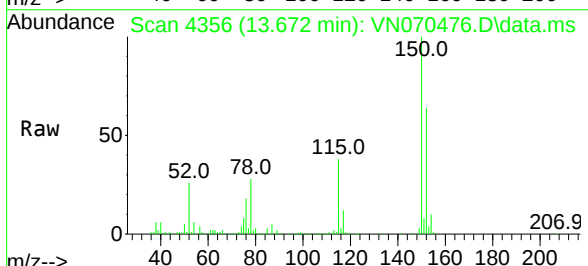
Tgt Ion:152 Resp: 548614

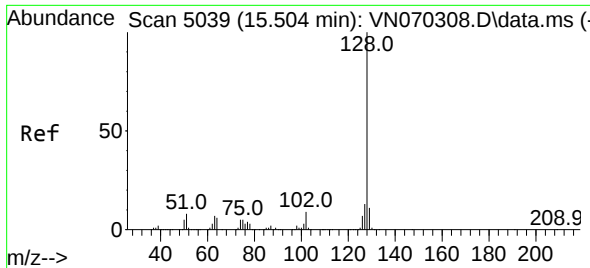
Ion Ratio Lower Upper

152 100

115 59.4 27.5 82.5

150 156.5 0.0 344.4





#95

Naphthalene

Concen: 2.119 ug/l

RT: 15.507 min Scan# 50

Delta R.T. 0.003 min

Lab File: VN070476.D

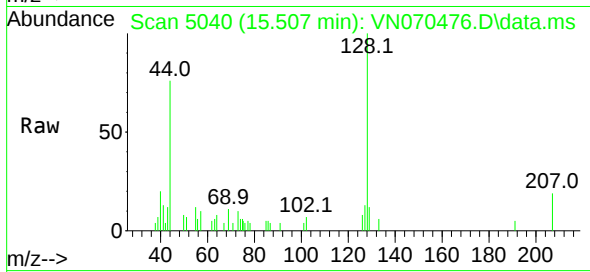
Acq: 4 Jan 2022 20:30

Instrument :

MSVOA_N

ClientSampleId :

31237



Tgt Ion:128 Resp: 8363

Ion Ratio Lower Upper

128 100

127 17.0 10.5 15.7#

129 7.8 8.7 13.1#

