

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070564.D
 Acq On : 11 Jan 2022 12:38
 Operator : JC/MD
 Sample : N1078-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TEMP-WELL-1

Quant Time: Jan 12 05:59:09 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)

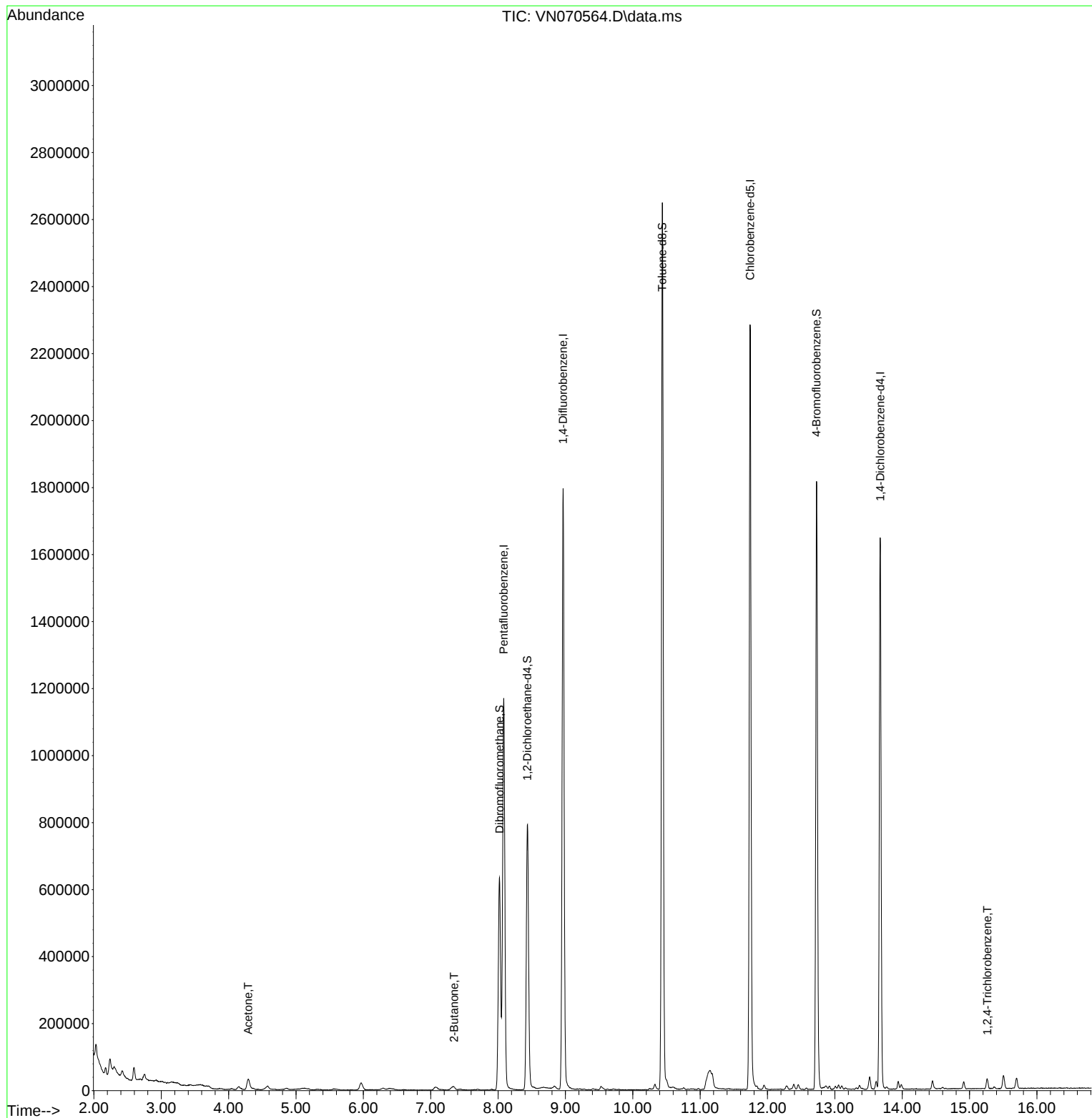
Internal Standards						
1) Pentafluorobenzene	8.083	168	905808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1557120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1345993	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	462874	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	658978	50.598	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.200%
35) Dibromofluoromethane	8.021	113	477065	50.637	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.280%
50) Toluene-d8	10.438	98	1882437	48.911	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.820%
62) 4-Bromofluorobenzene	12.728	95	683207	49.149	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.300%
Target Compounds						
						Qvalue
16) Acetone	4.291	43	52618	6.224	ug/l	93
25) 2-Butanone	7.345	43	15016	1.411	ug/l #	88
93) 1,2,4-Trichlorobenzene	15.262	180	10859	1.423	ug/l	97

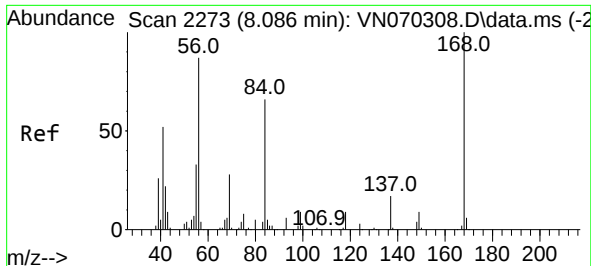
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
Data File : VN070564.D
Acq On : 11 Jan 2022 12:38
Operator : JC/MD
Sample : N1078-03
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TEMP-WELL-1

Quant Time: Jan 12 05:59:09 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

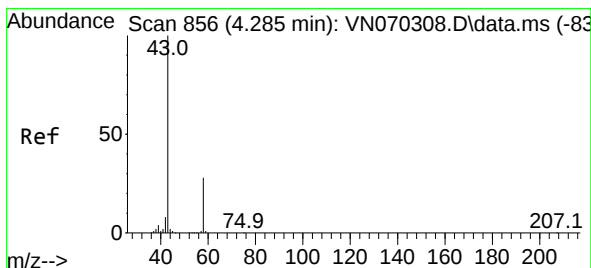
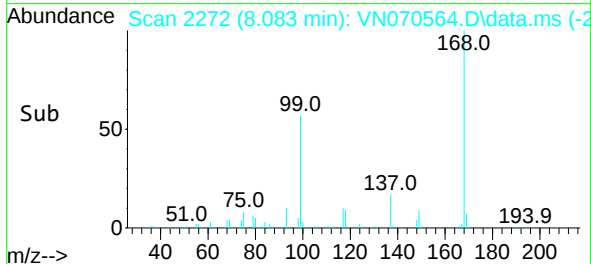
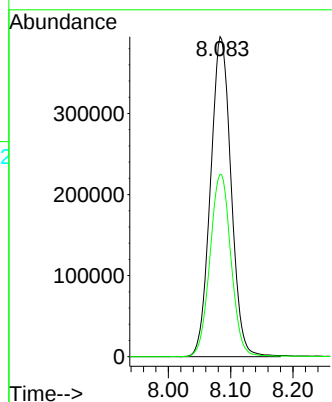
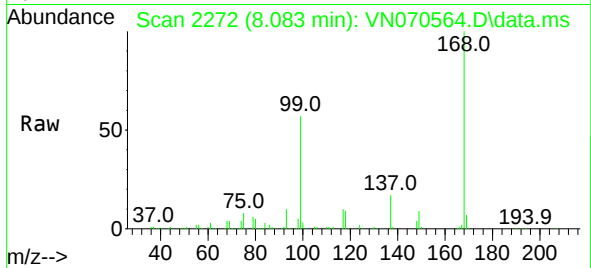




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

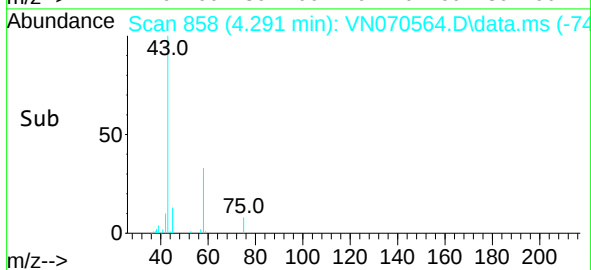
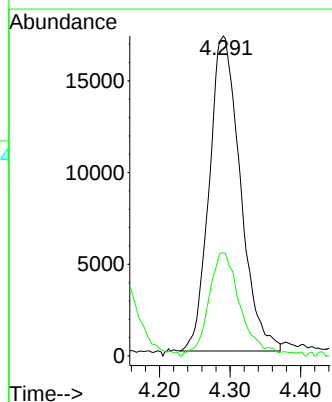
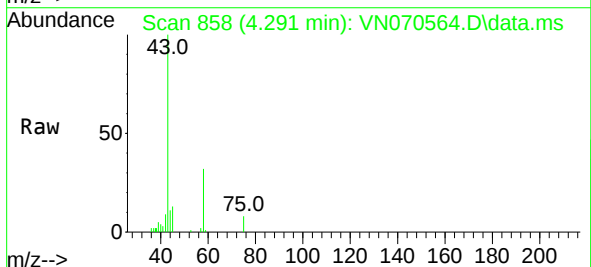
Instrument :
MSVOA_N
ClientSampleId :
TEMP-WELL-1

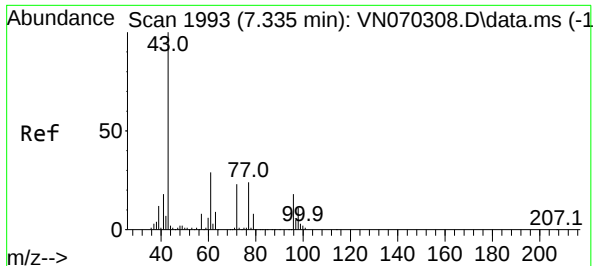
Tgt Ion:168 Resp: 905808
Ion Ratio Lower Upper
168 100
99 57.0 41.3 61.9



#16
Acetone
Concen: 6.224 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Tgt Ion: 43 Resp: 52618
Ion Ratio Lower Upper
43 100
58 32.7 23.1 34.7





#25

2-Butanone

Concen: 1.411 ug/l

RT: 7.345 min Scan# 1993

Delta R.T. 0.010 min

Lab File: VN070564.D

Acq: 11 Jan 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

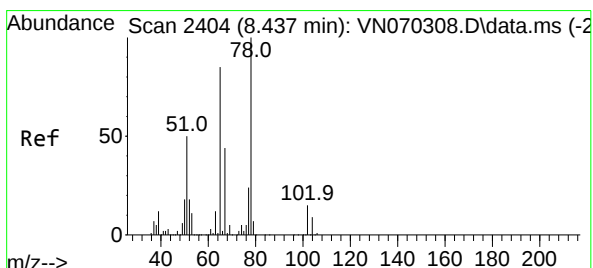
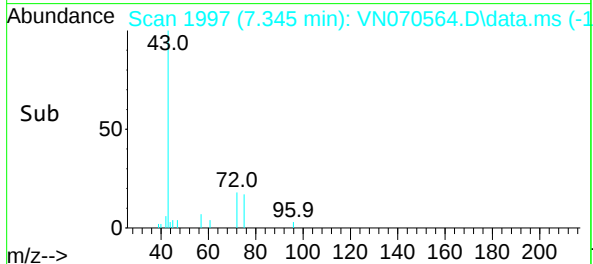
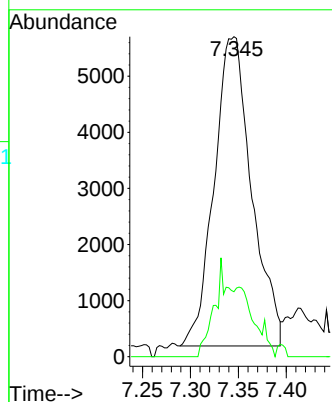
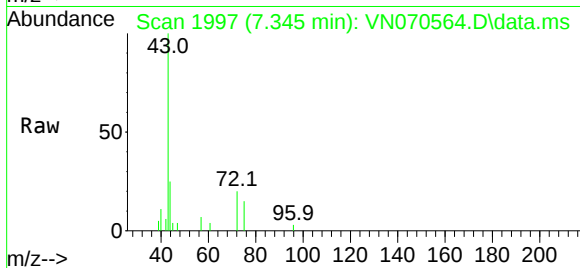
TEMP-WELL-1

Tgt Ion: 43 Resp: 15016

Ion Ratio Lower Upper

43 100

72 21.0 21.7 32.5#



#33

1,2-Dichloroethane-d4

Concen: 50.598 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. -0.003 min

Lab File: VN070564.D

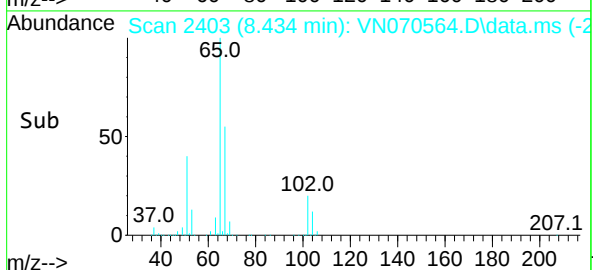
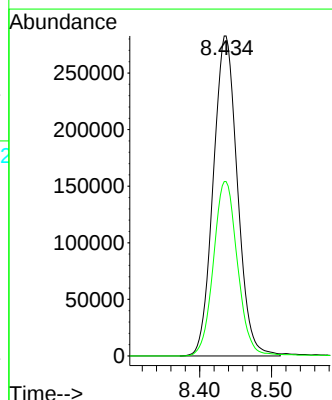
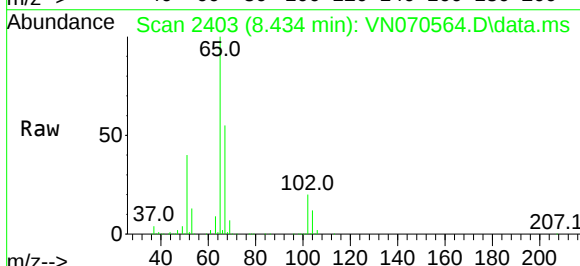
Acq: 11 Jan 2022 12:38

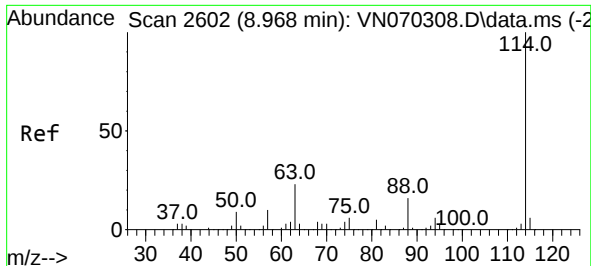
Tgt Ion: 65 Resp: 658978

Ion Ratio Lower Upper

65 100

67 54.5 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: VN070564.D

Acq: 11 Jan 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

TEMP-WELL-1

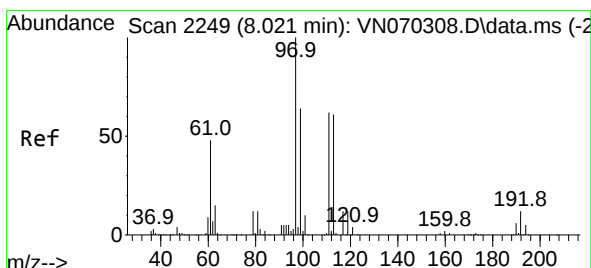
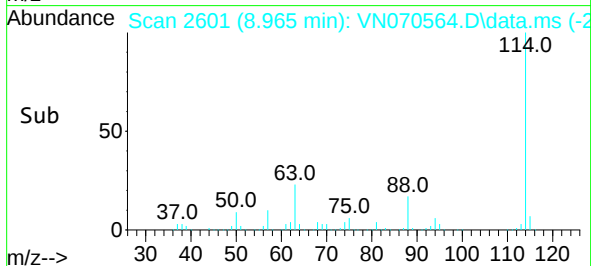
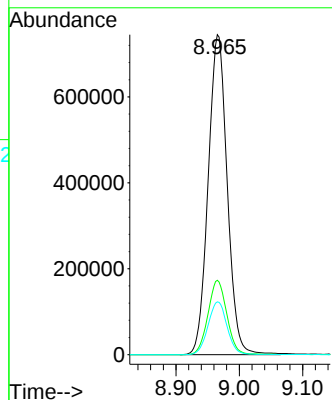
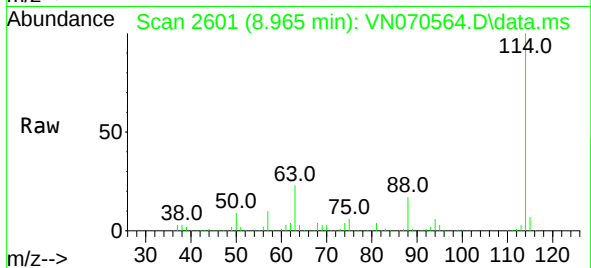
Tgt Ion:114 Resp: 1557120

Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.5 0.0 27.4



#35

Dibromofluoromethane

Concen: 50.637 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070564.D

Acq: 11 Jan 2022 12:38

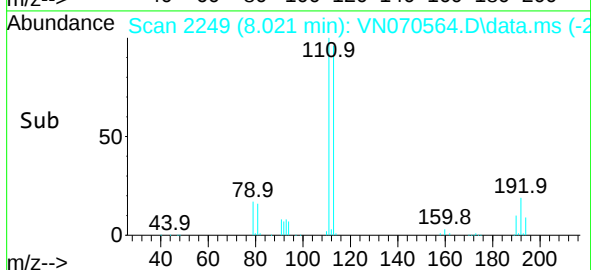
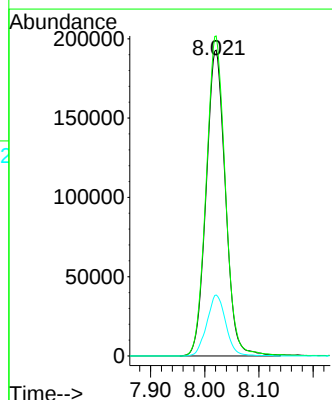
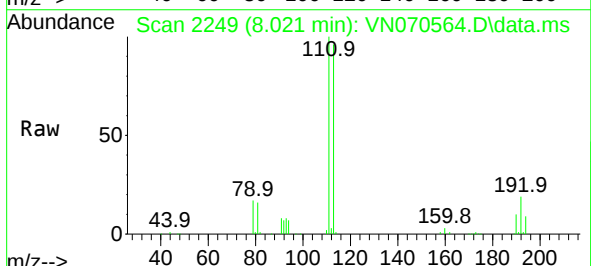
Tgt Ion:113 Resp: 477065

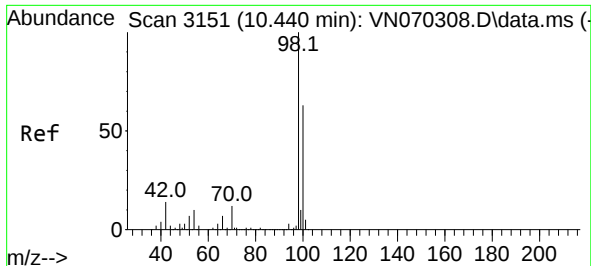
Ion Ratio Lower Upper

113 100

111 103.7 82.2 123.2

192 19.6 16.9 25.3

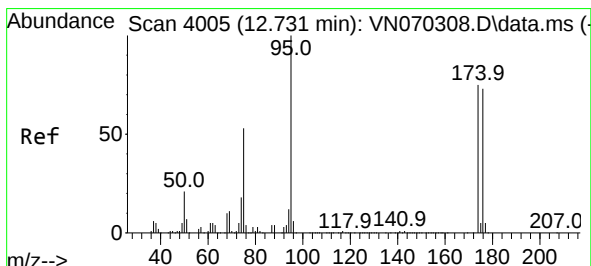
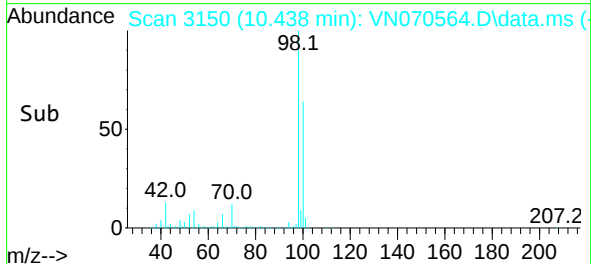
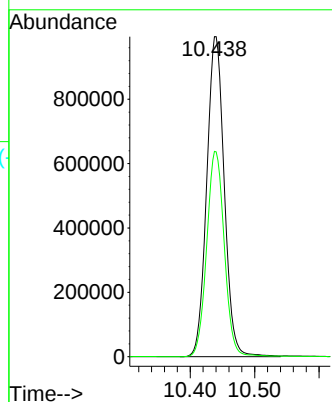
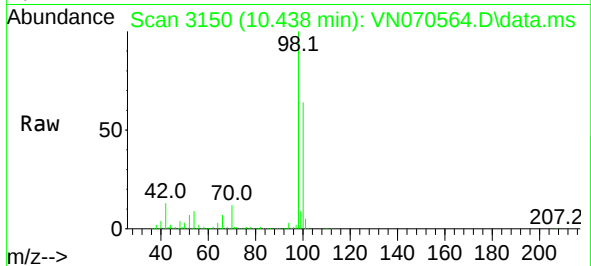




#50
Toluene-d8
Concen: 48.911 ug/l
RT: 10.438 min Scan# 3151
Delta R.T. -0.002 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

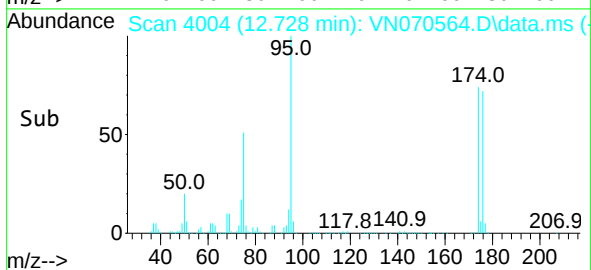
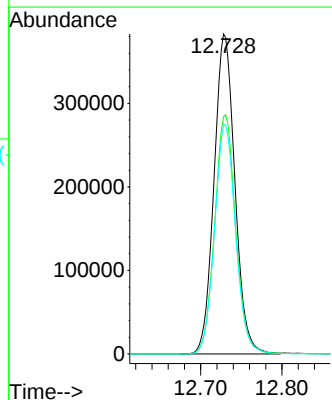
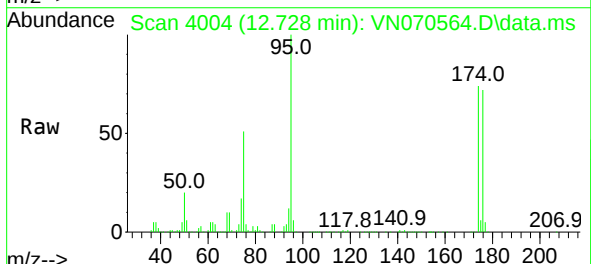
Instrument :
MSVOA_N
ClientSampleId :
TEMP-WELL-1

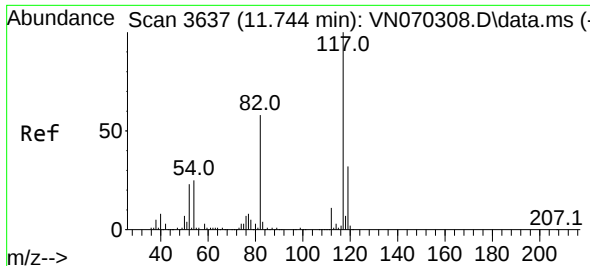
Tgt Ion: 98 Resp: 1882437
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 49.149 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Tgt Ion: 95 Resp: 683207
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 72.3 0.0 181.4

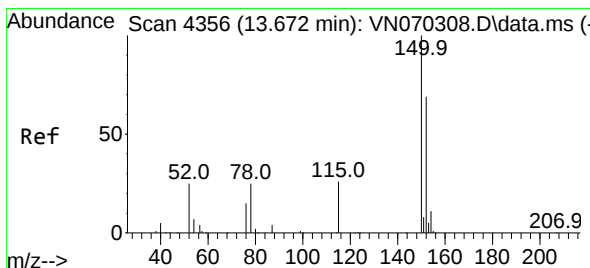
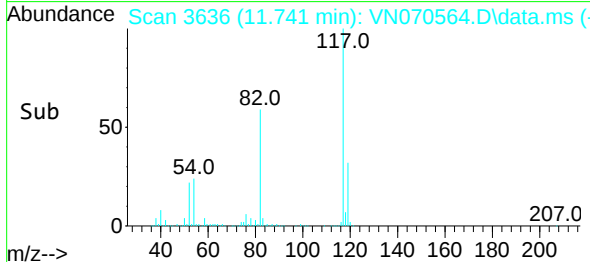
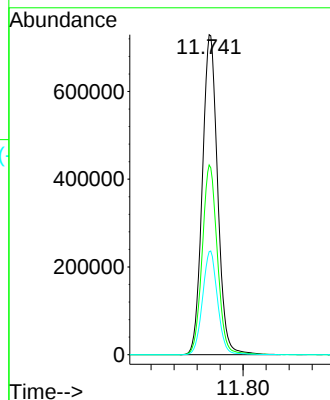
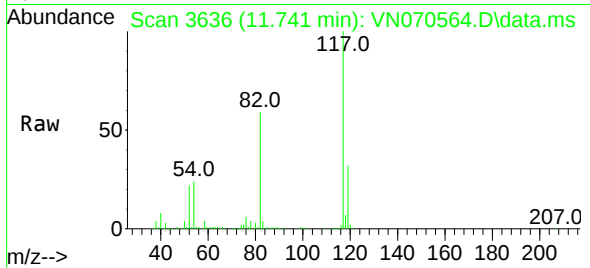




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

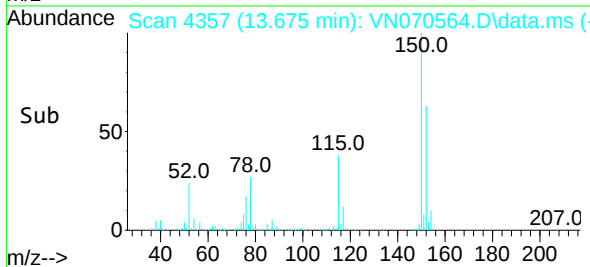
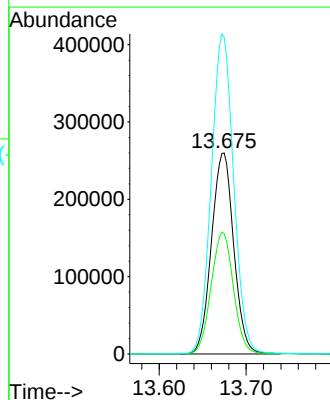
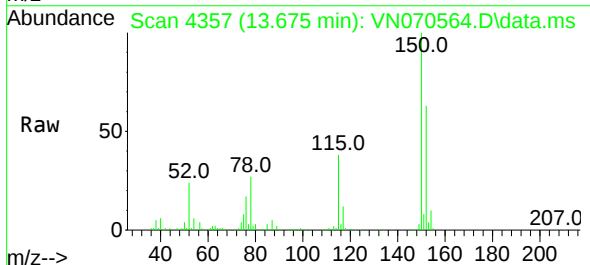
Instrument :
MSVOA_N
ClientSampleId :
TEMP-WELL-1

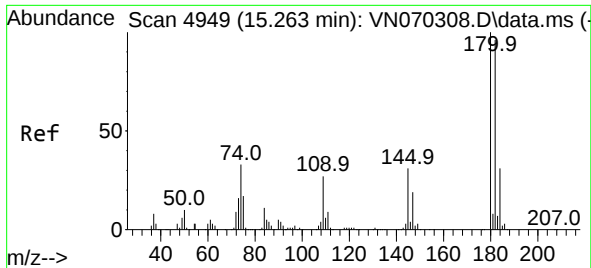
Tgt Ion:117 Resp: 1345993
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070564.D
Acq: 11 Jan 2022 12:38

Tgt Ion:152 Resp: 462874
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 159.7 0.0 344.4





#93

1,2,4-Trichlorobenzene

Concen: 1.423 ug/l

RT: 15.262 min Scan# 4949

Delta R.T. -0.001 min

Lab File: VN070564.D

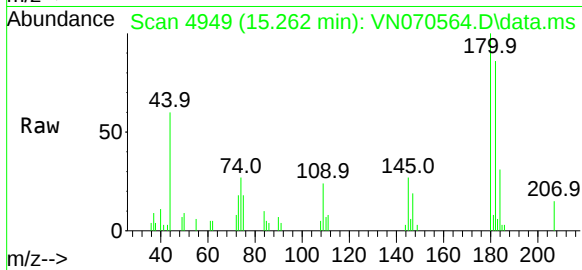
Acq: 11 Jan 2022 12:38

Instrument :

MSVOA_N

ClientSampleId :

TEMP-WELL-1



Tgt Ion:180 Resp: 10859

Ion Ratio Lower Upper

180 100

182 93.2 48.3 144.9

145 28.7 14.5 43.5

