

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
 Data File : VN070808.D
 Acq On : 27 Jan 2022 16:05
 Operator : JC/MD
 Sample : N1278-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4

Quant Time: Jan 28 00:37:26 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)

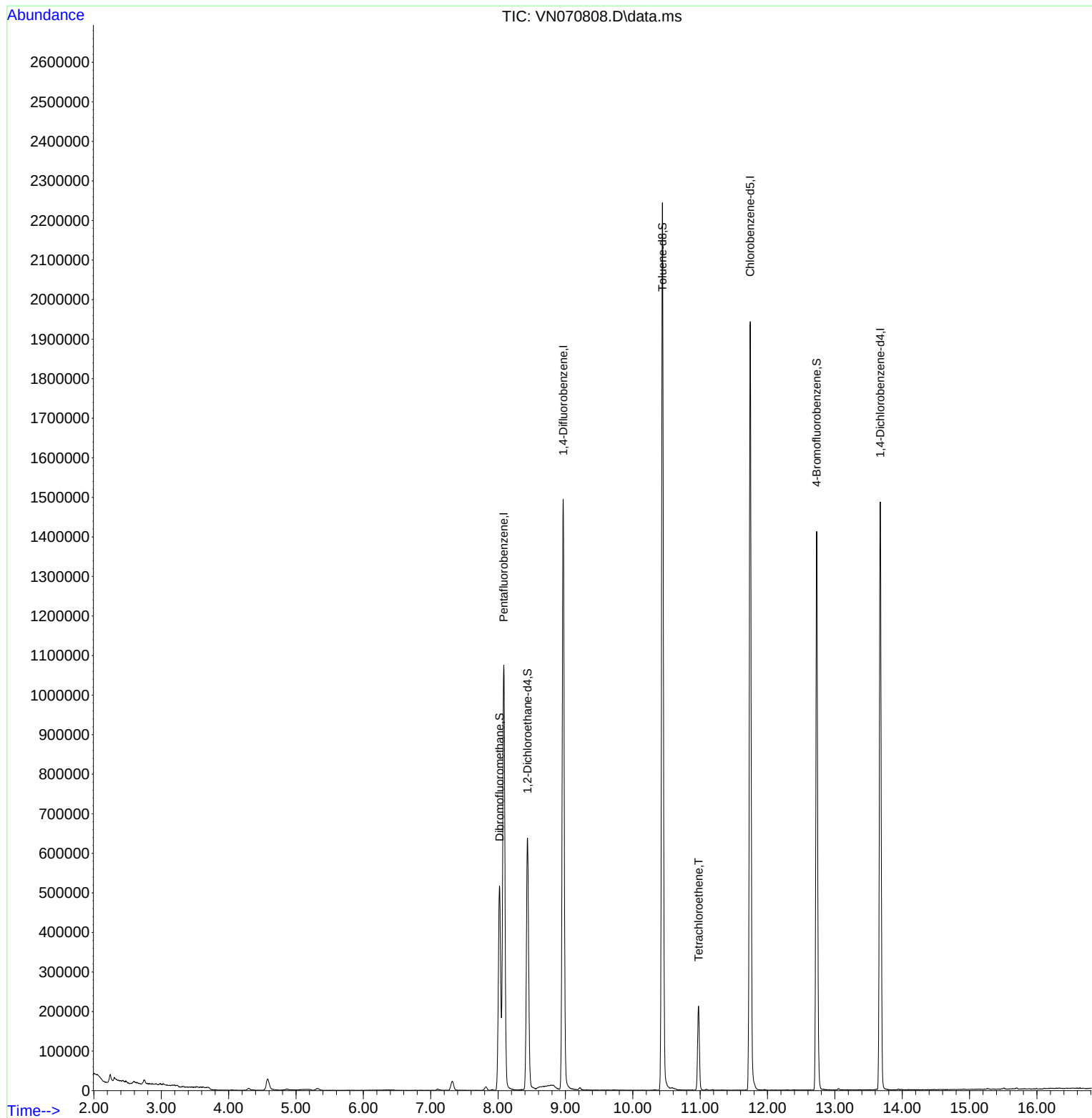
Internal Standards						
1) Pentafluorobenzene	8.083	168	808524	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1275421	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1134953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	415956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	563984	48.672	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.340%		
35) Dibromofluoromethane	8.021	113	378906	47.893	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.780%		
50) Toluene-d8	10.440	98	1572049	47.168	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.340%		
62) 4-Bromofluorobenzene	12.731	95	519834	43.770	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.540%		
Target Compounds						
64) Tetrachloroethene	10.977	164	50031	6.012	ug/l	Qvalue 96

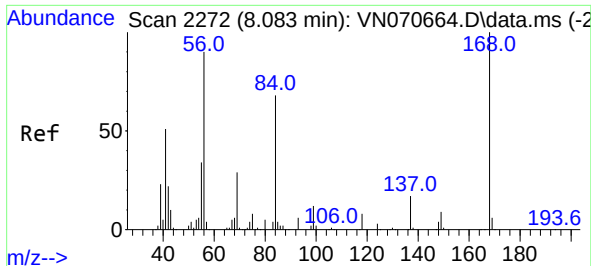
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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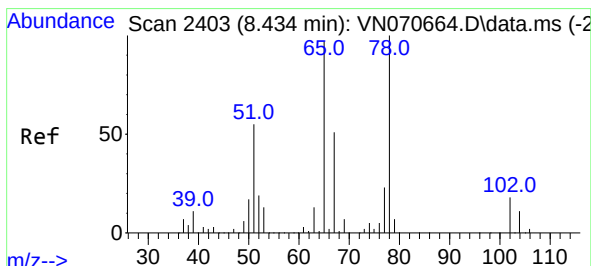
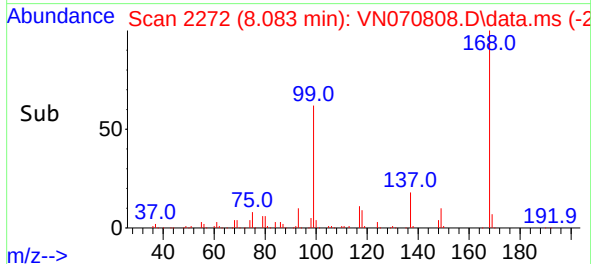
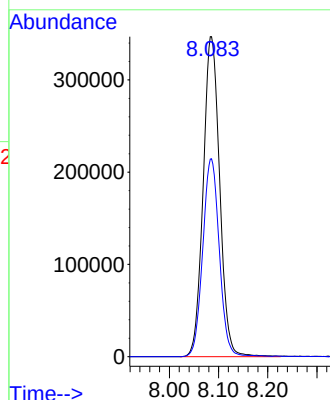
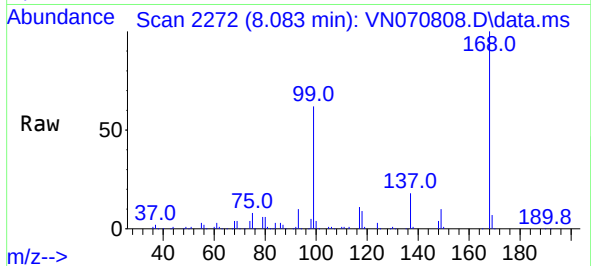




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070808.D
Acq: 27 Jan 2022 16:05

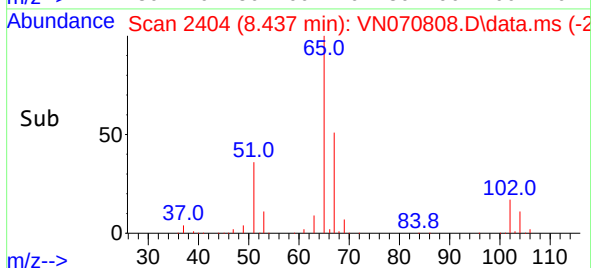
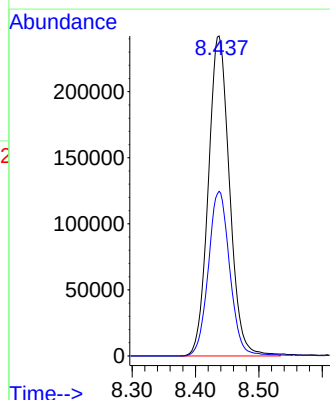
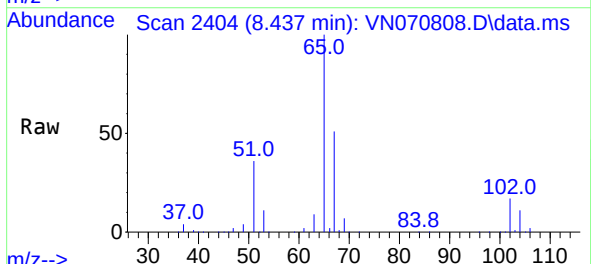
Instrument :
MSVOA_N
ClientSampleId :
MW-4

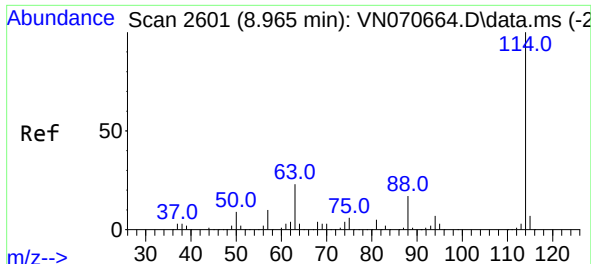
Tgt Ion:168 Resp: 808524
Ion Ratio Lower Upper
168 100
99 61.7 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 48.672 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070808.D
Acq: 27 Jan 2022 16:05

Tgt Ion: 65 Resp: 563984
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN070808.D

Acq: 27 Jan 2022 16:05

Instrument :

MSVOA_N

ClientSampleId :

MW-4

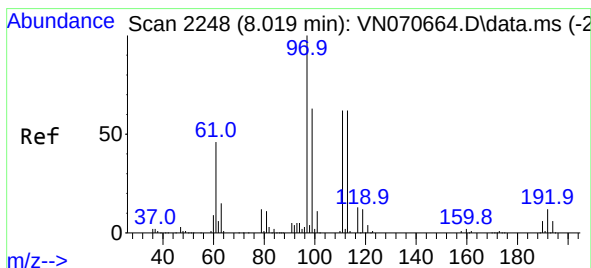
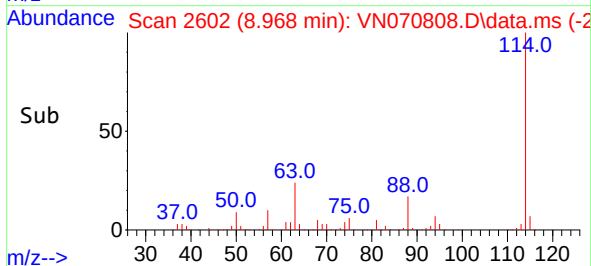
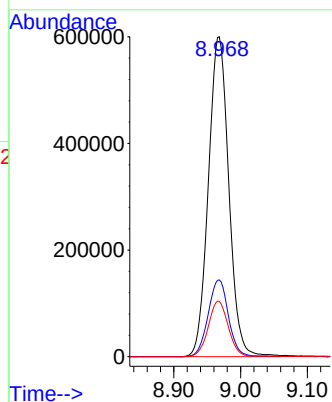
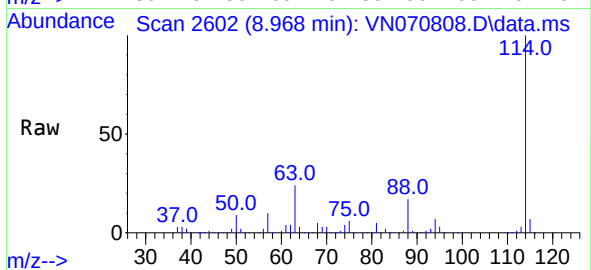
Tgt Ion:114 Resp: 1275421

Ion Ratio Lower Upper

114 100

63 24.0 0.0 37.8

88 17.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.893 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.002 min

Lab File: VN070808.D

Acq: 27 Jan 2022 16:05

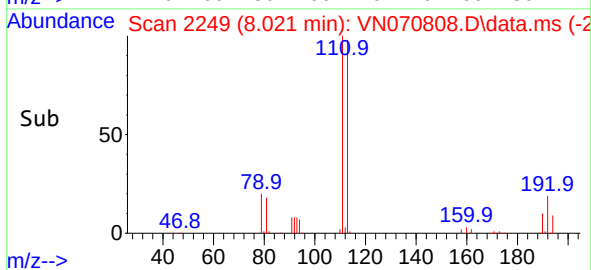
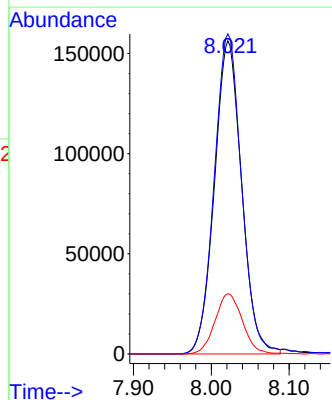
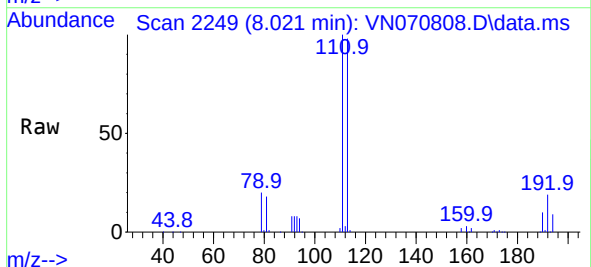
Tgt Ion:113 Resp: 378906

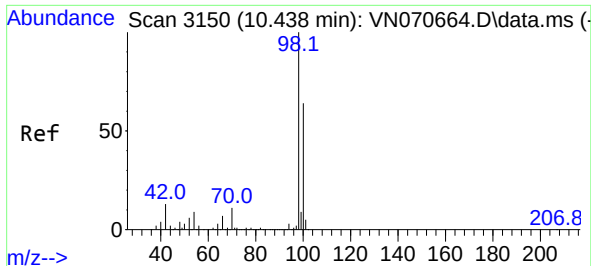
Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

192 19.4 16.9 25.3

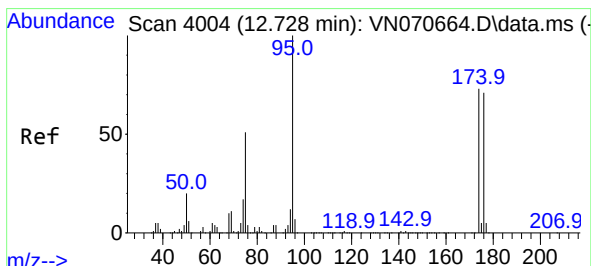
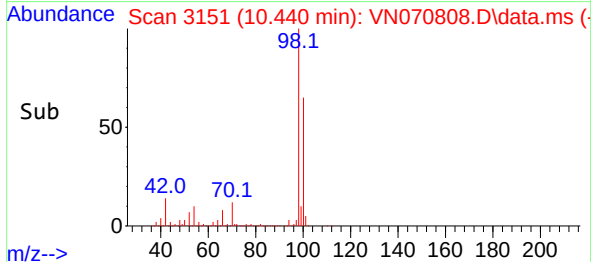
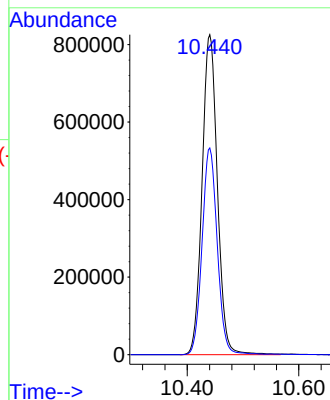
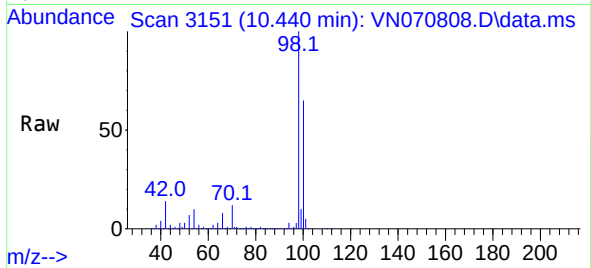




#50
Toluene-d8
Concen: 47.168 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070808.D
Acq: 27 Jan 2022 16:05

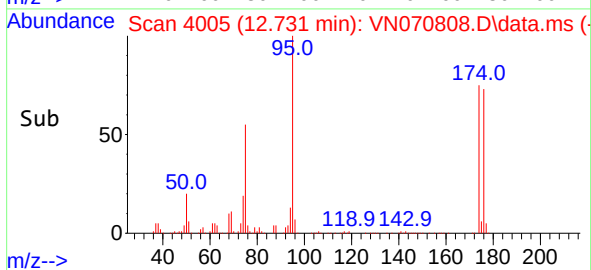
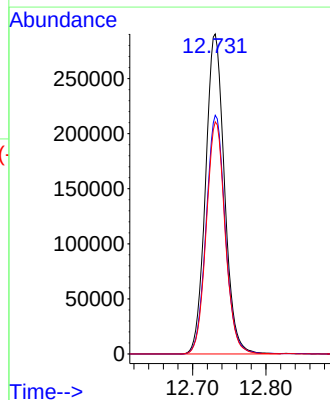
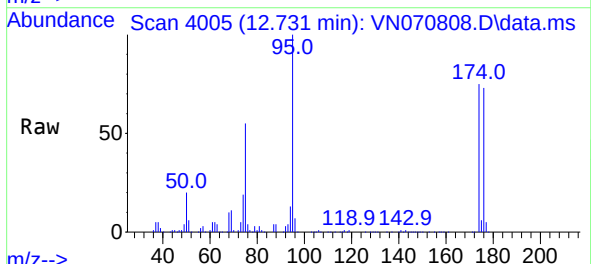
Instrument :
MSVOA_N
ClientSampleId :
MW-4

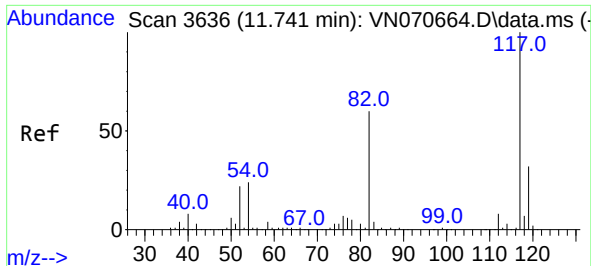
Tgt Ion: 98 Resp: 1572049
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 43.770 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070808.D
Acq: 27 Jan 2022 16:05

Tgt Ion: 95 Resp: 519834
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.5 0.0 181.4

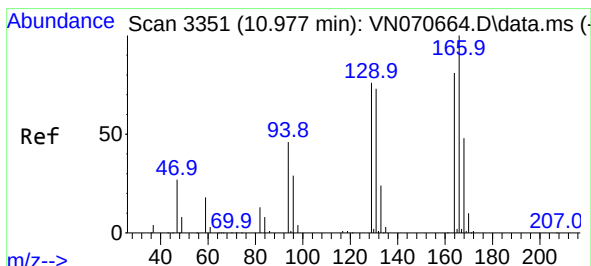
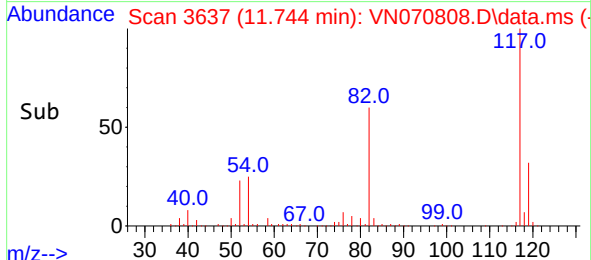
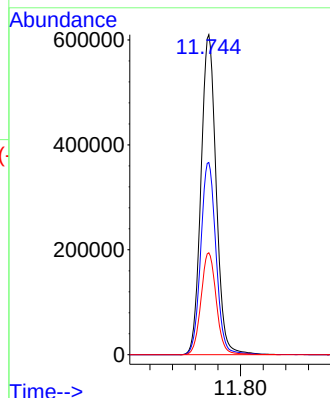
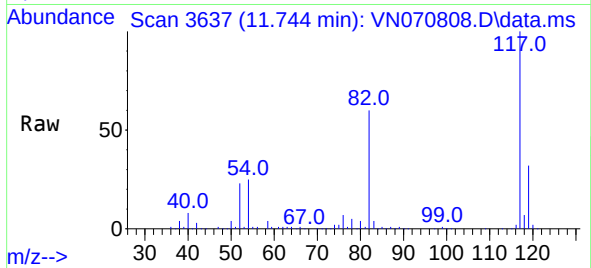




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070808.D
Acq: 27 Jan 2022 16:05

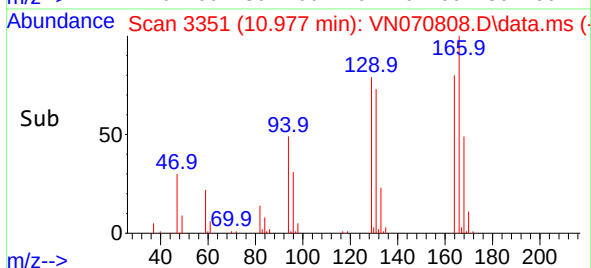
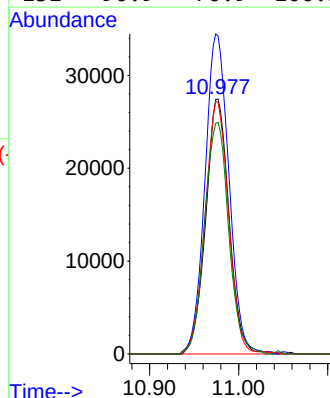
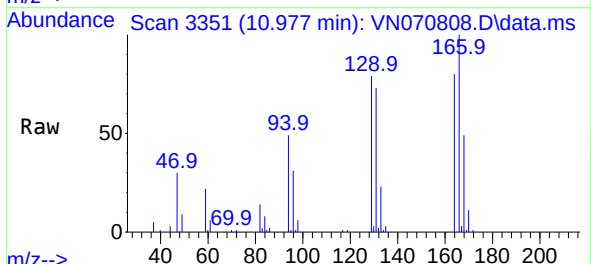
Instrument :
MSVOA_N
ClientSampleId :
MW-4

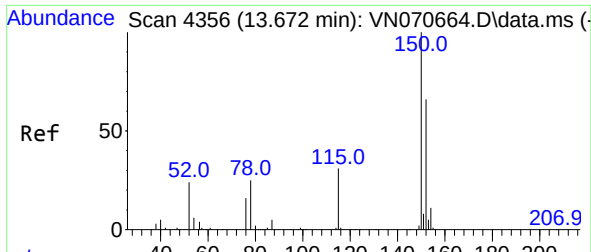
Tgt Ion:117 Resp: 1134953
Ion Ratio Lower Upper
117 100
82 60.1 42.4 63.6
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 6.012 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070808.D
Acq: 27 Jan 2022 16:05

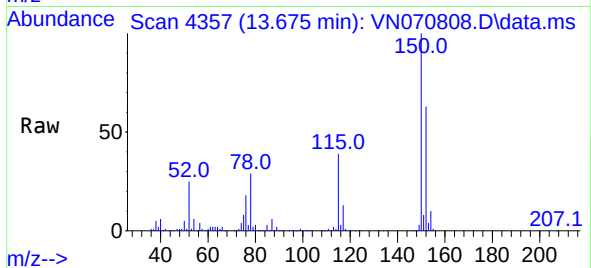
Tgt Ion:164 Resp: 50031
Ion Ratio Lower Upper
164 100
166 124.7 101.9 152.9
129 98.5 72.0 108.0
131 90.9 70.9 106.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070808.D
 Acq: 27 Jan 2022 16:05

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4



Tgt Ion:152 Resp: 415956

Ion	Ratio	Lower	Upper
152	100		
115	62.3	27.5	82.5
150	156.8	0.0	344.4

