

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012522\
 Data File : VN070773.D
 Acq On : 25 Jan 2022 14:48
 Operator : JC/MD
 Sample : N1250-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

Quant Time: Jan 26 00:48:54 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)

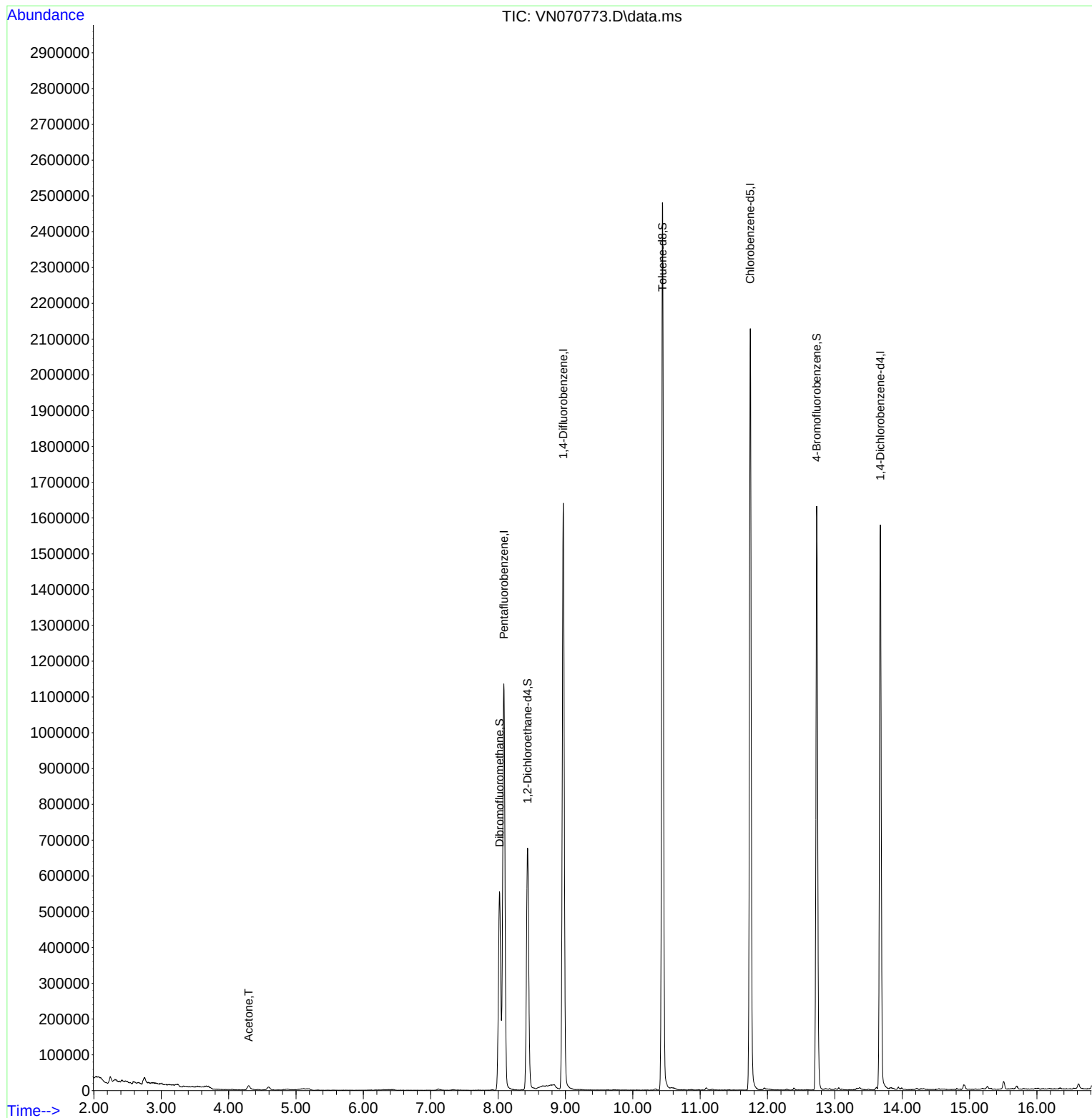
Internal Standards						
1) Pentafluorobenzene	8.086	168	866545	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1382926	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1225085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	438651	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	586599	47.234	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.460%
35) Dibromofluoromethane	8.021	113	409398	47.725	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.440%
50) Toluene-d8	10.440	98	1710820	47.341	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.680%
62) 4-Bromofluorobenzene	12.731	95	595577	46.249	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.500%
Target Compounds						
16) Acetone	4.296	43	19183	2.225	ug/l	Qvalue 98

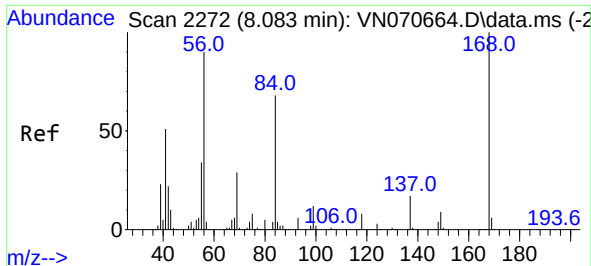
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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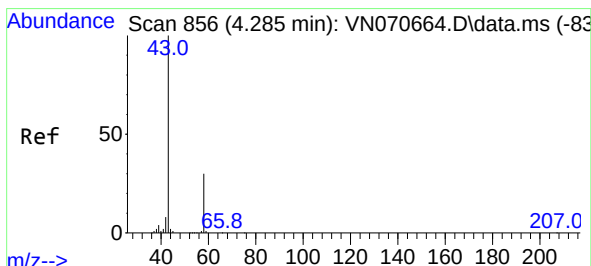
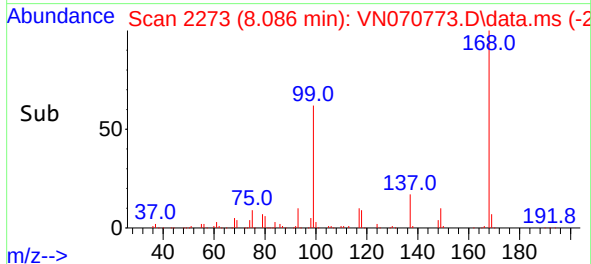
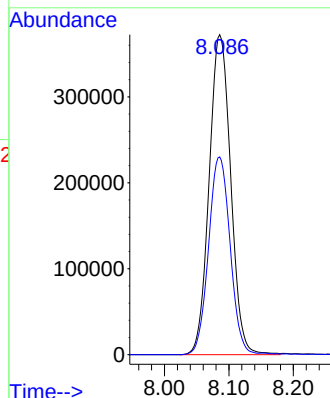
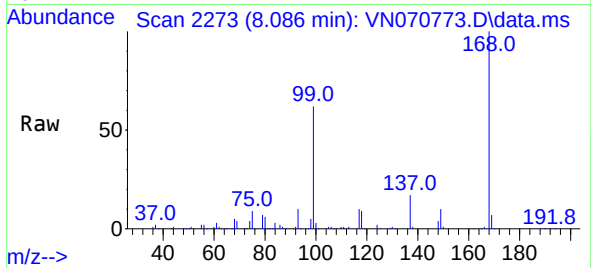




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070773.D
Acq: 25 Jan 2022 14:48

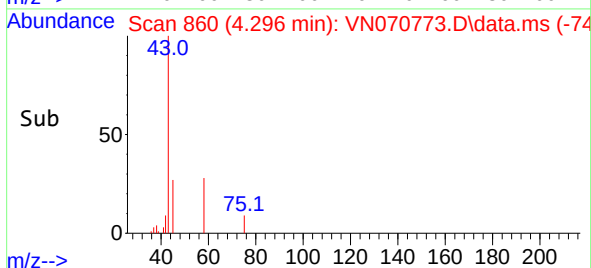
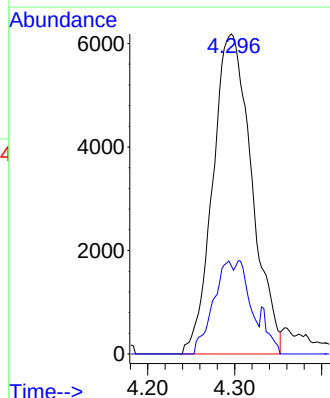
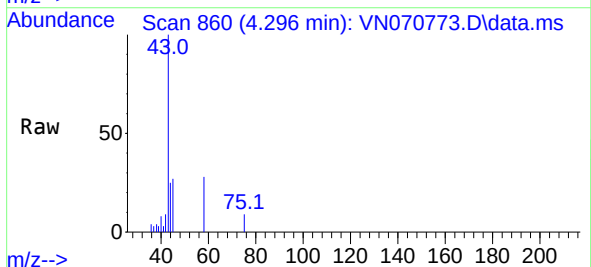
Instrument :
MSVOA_N
ClientSampleId :
MW-1

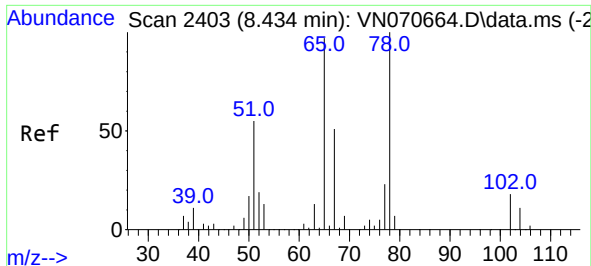
Tgt Ion:168 Resp: 866545
Ion Ratio Lower Upper
168 100
99 61.8 41.3 61.9



#16
Acetone
Concen: 2.225 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070773.D
Acq: 25 Jan 2022 14:48

Tgt Ion: 43 Resp: 19183
Ion Ratio Lower Upper
43 100
58 27.6 23.1 34.7

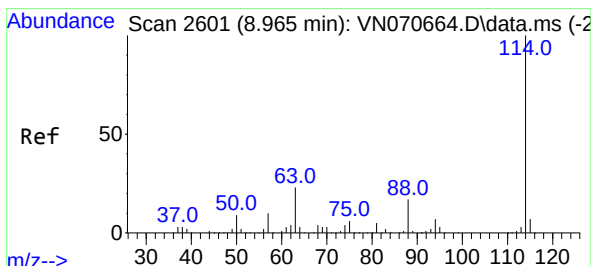
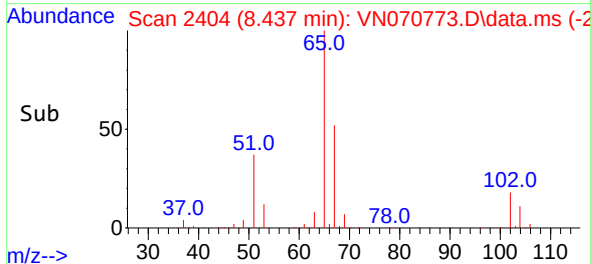
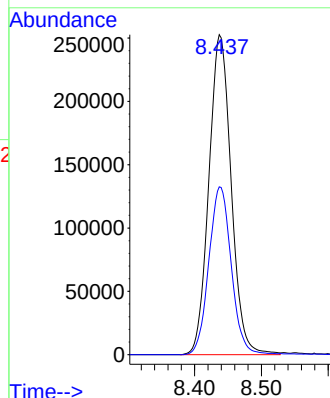
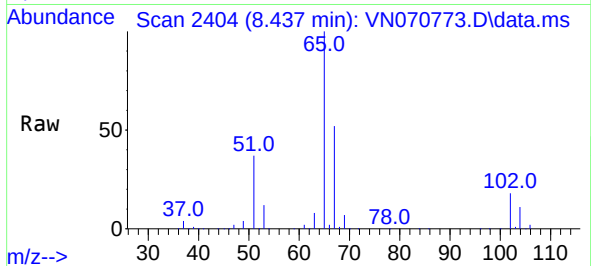




#33
 1,2-Dichloroethane-d4
 Concen: 47.234 ug/l
 RT: 8.437 min Scan# 2403
 Delta R.T. 0.003 min
 Lab File: VN070773.D
 Acq: 25 Jan 2022 14:48

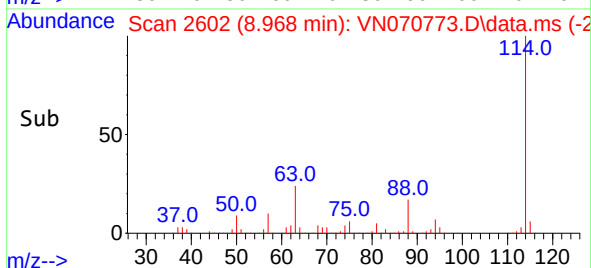
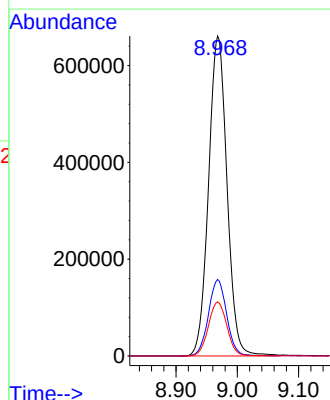
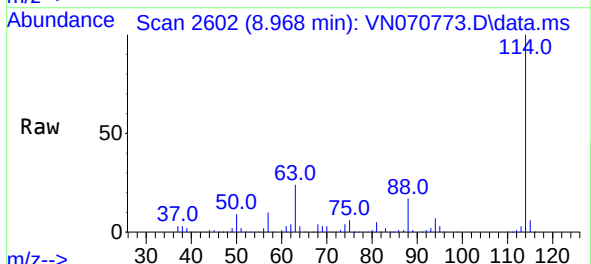
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1

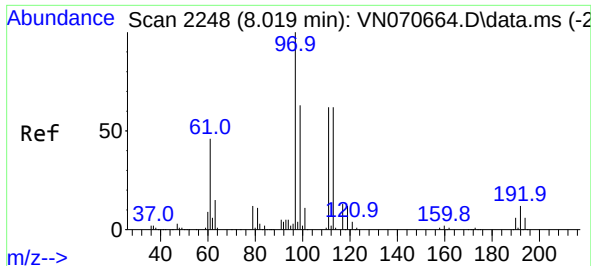
Tgt Ion: 65 Resp: 586599
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.003 min
 Lab File: VN070773.D
 Acq: 25 Jan 2022 14:48

Tgt Ion: 114 Resp: 1382926
 Ion Ratio Lower Upper
 114 100
 63 23.9 0.0 37.8
 88 16.9 0.0 27.4

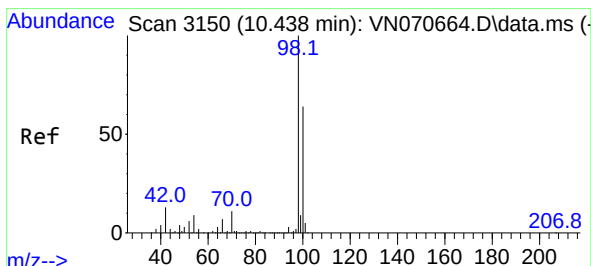
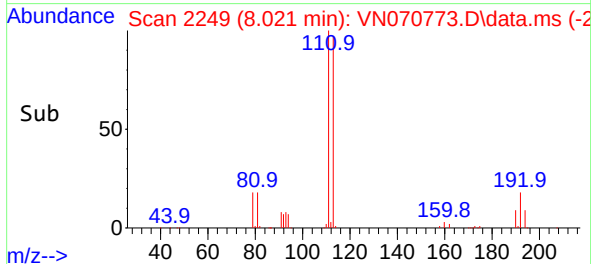
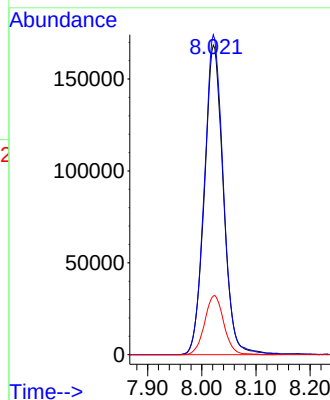
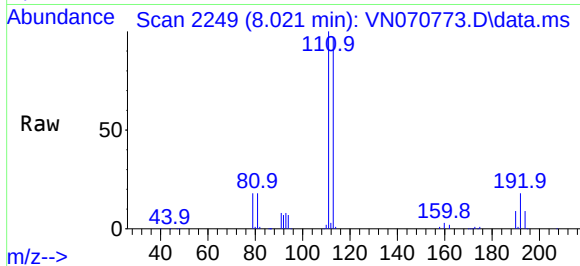




#35
Dibromofluoromethane
Concen: 47.725 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.002 min
Lab File: VN070773.D
Acq: 25 Jan 2022 14:48

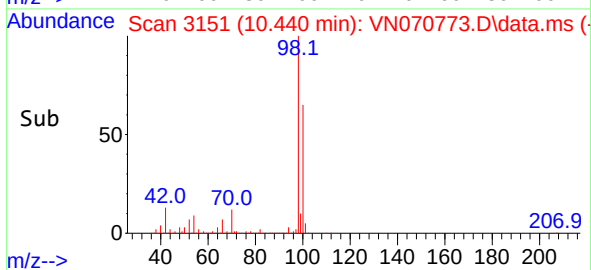
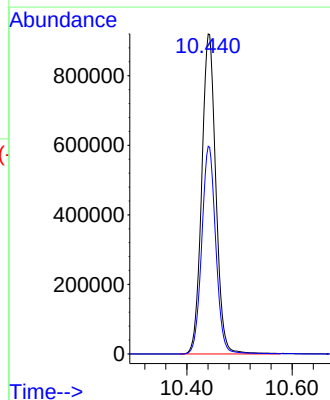
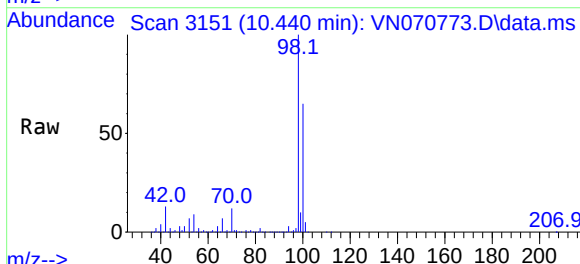
Instrument :
MSVOA_N
ClientSampleId :
MW-1

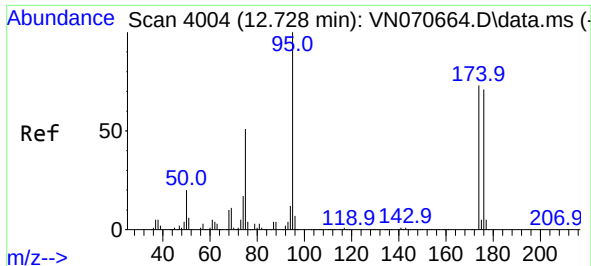
Tgt Ion:113 Resp: 409398
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.4 16.9 25.3



#50
Toluene-d8
Concen: 47.341 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070773.D
Acq: 25 Jan 2022 14:48

Tgt Ion: 98 Resp: 1710820
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

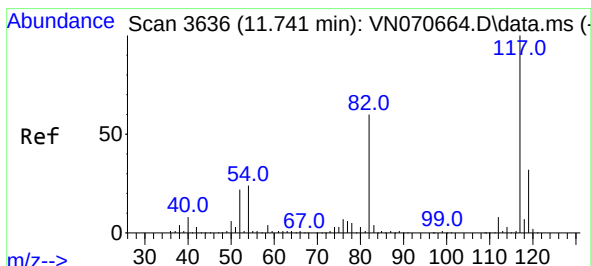
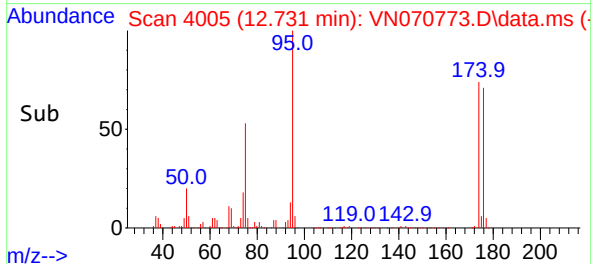
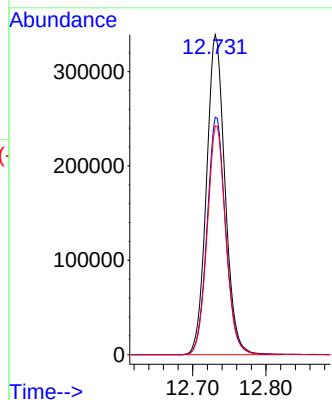
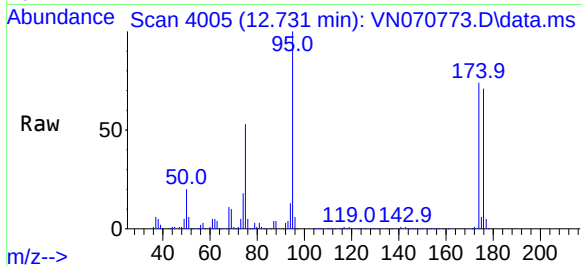




#62
4-Bromofluorobenzene
Concen: 46.249 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070773.D
Acq: 25 Jan 2022 14:48

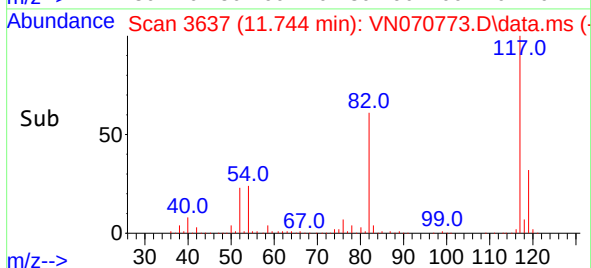
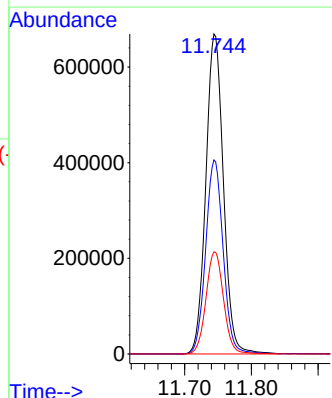
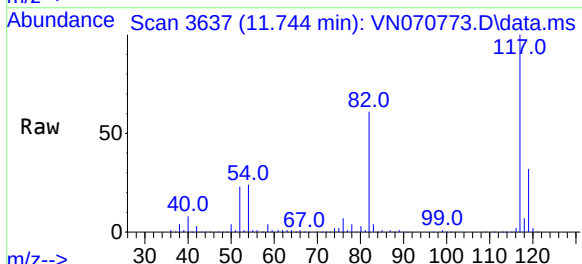
Instrument :
MSVOA_N
ClientSampleId :
MW-1

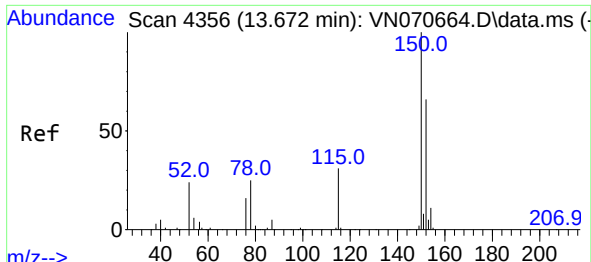
Tgt Ion: 95 Resp: 595577
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 71.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070773.D
Acq: 25 Jan 2022 14:48

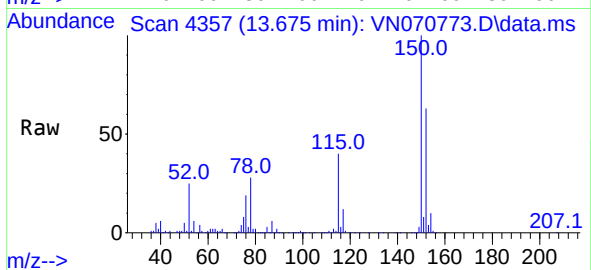
Tgt Ion: 117 Resp: 1225085
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 31.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070773.D
 Acq: 25 Jan 2022 14:48

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1



Tgt Ion:152 Resp: 438651

Ion	Ratio	Lower	Upper
152	100		
115	62.3	27.5	82.5
150	157.5	0.0	344.4

