

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011822\
 Data File : VN070680.D
 Acq On : 18 Jan 2022 21:32
 Operator : JC/MD
 Sample : N1047-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-010522

Quant Time: Jan 19 01:13:24 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)

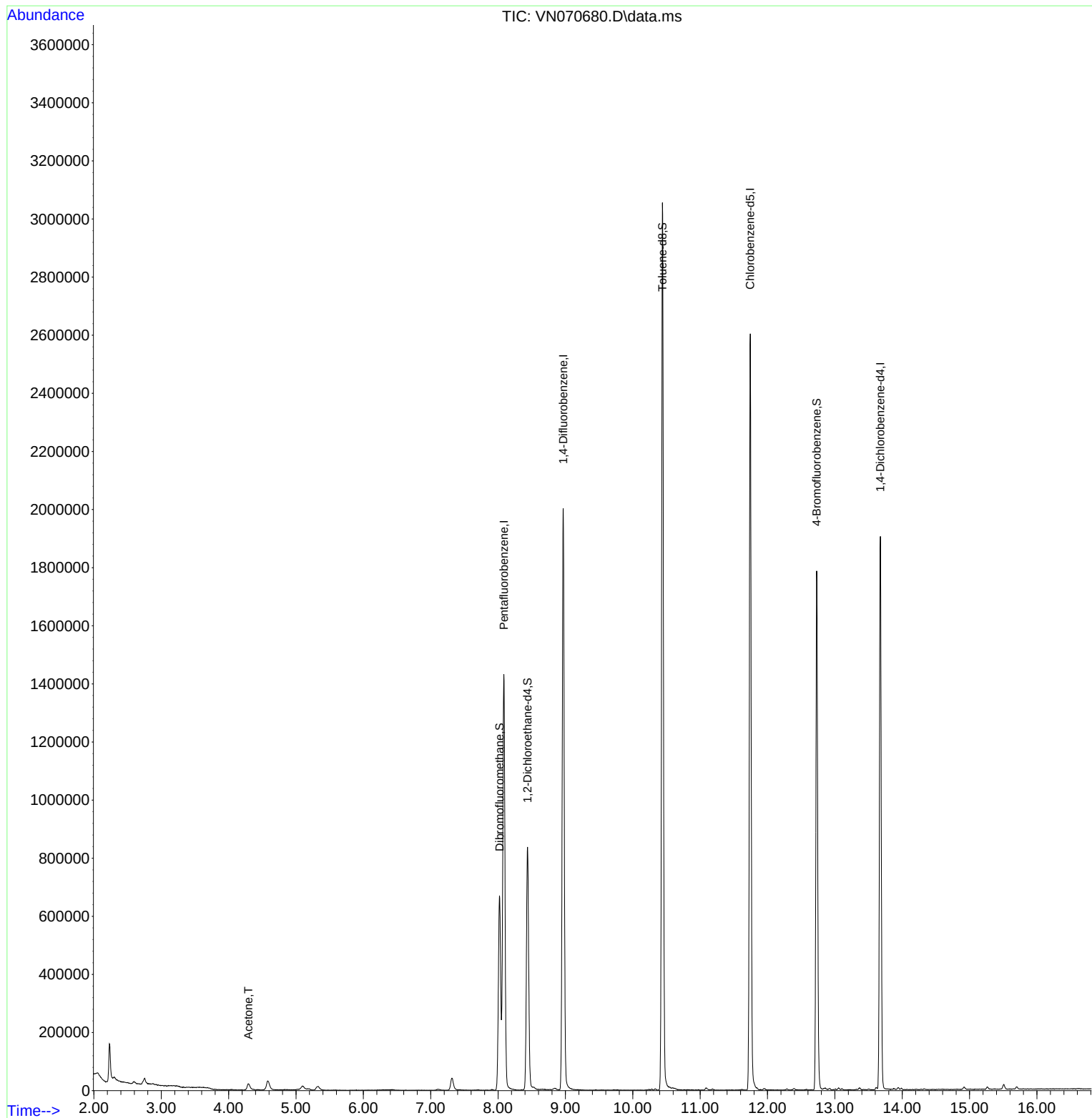
Internal Standards						
1) Pentafluorobenzene	8.086	168	1093002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1730170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1520218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	533662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	707375	45.158	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	90.320%		
35) Dibromofluoromethane	8.021	113	499581	46.549	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.100%		
50) Toluene-d8	10.440	98	2142971	47.398	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.800%		
62) 4-Bromofluorobenzene	12.731	95	666671	41.379	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	82.760%		
Target Compounds						
16) Acetone	4.293	43	37168	3.419	ug/l	97

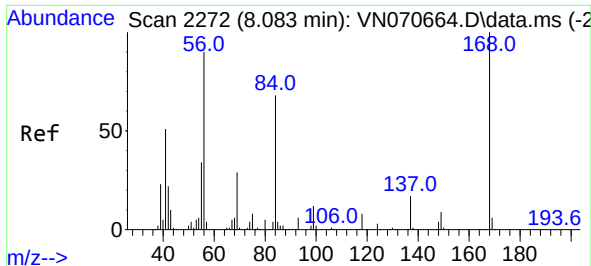
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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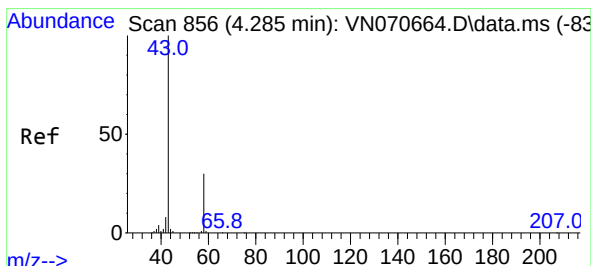
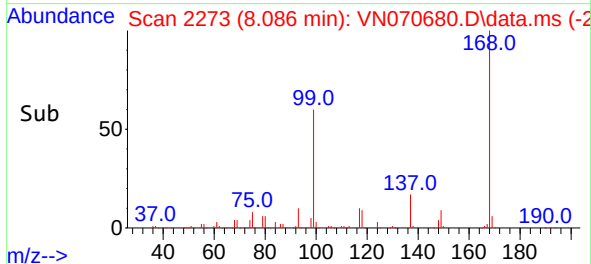
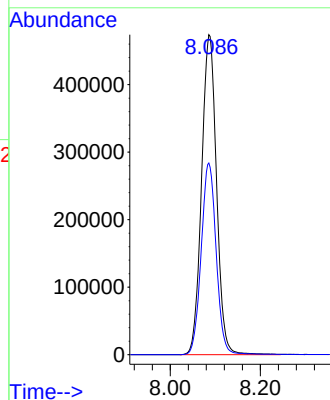
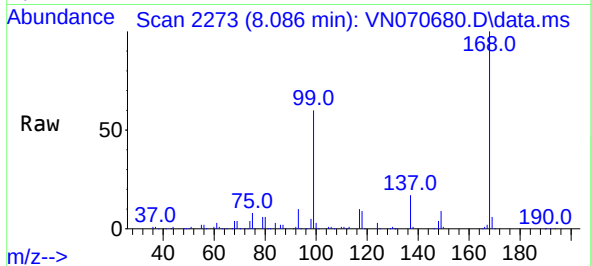




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070680.D
Acq: 18 Jan 2022 21:32

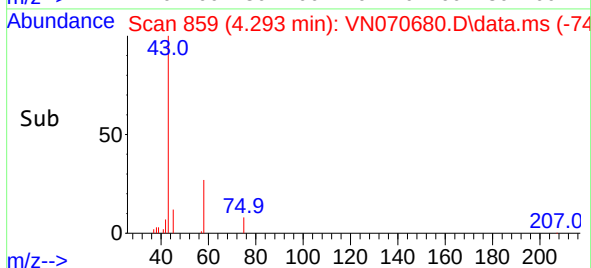
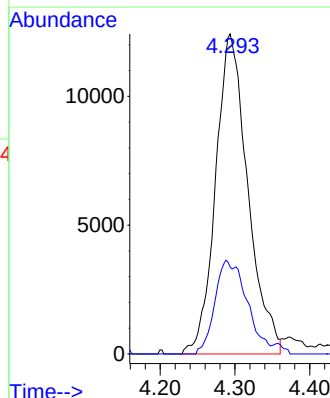
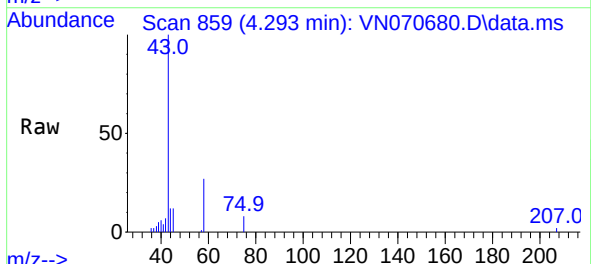
Instrument :
MSVOA_N
ClientSampleId :
FB-010522

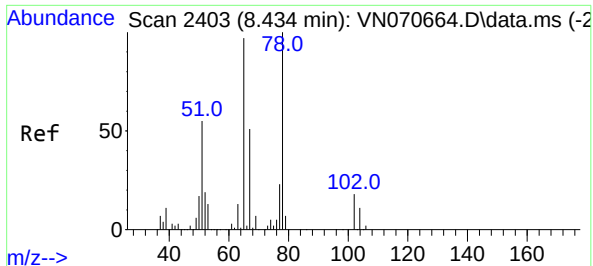
Tgt Ion:168 Resp: 1093002
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9



#16
Acetone
Concen: 3.419 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070680.D
Acq: 18 Jan 2022 21:32

Tgt Ion: 43 Resp: 37168
Ion Ratio Lower Upper
43 100
58 27.2 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 45.158 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN070680.D

Acq: 18 Jan 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

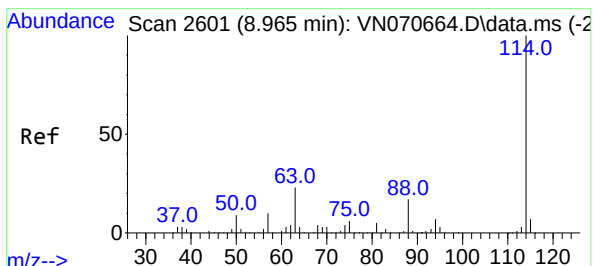
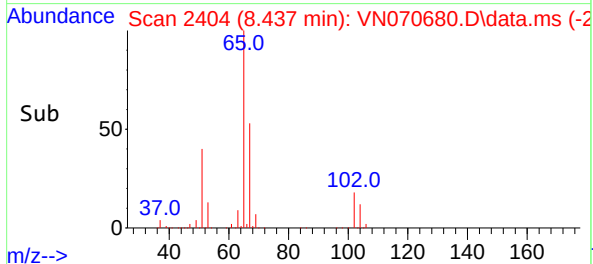
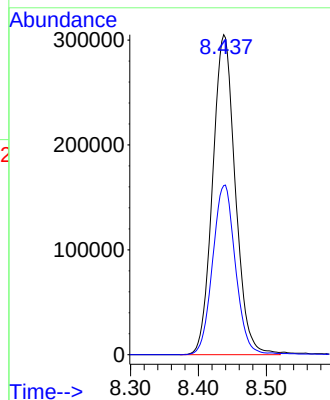
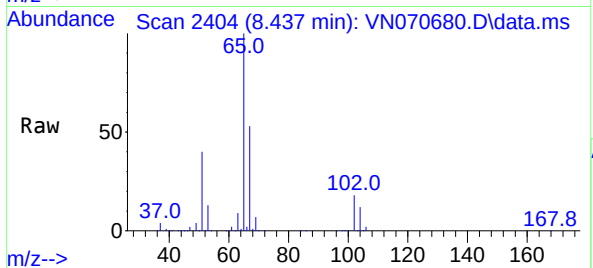
FB-010522

Tgt Ion: 65 Resp: 707375

Ion Ratio Lower Upper

65 100

67 53.1 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: VN070680.D

Acq: 18 Jan 2022 21:32

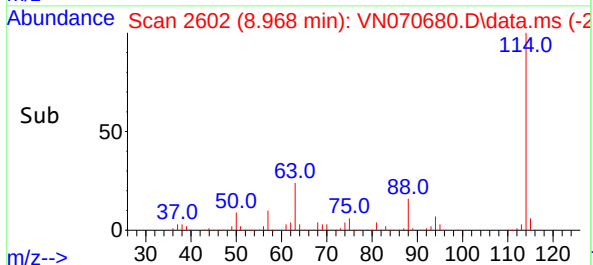
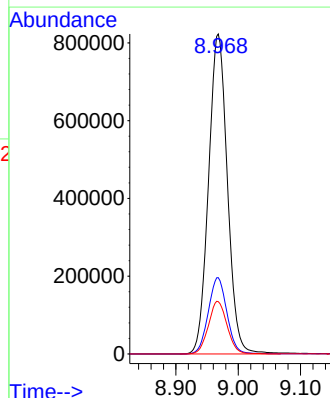
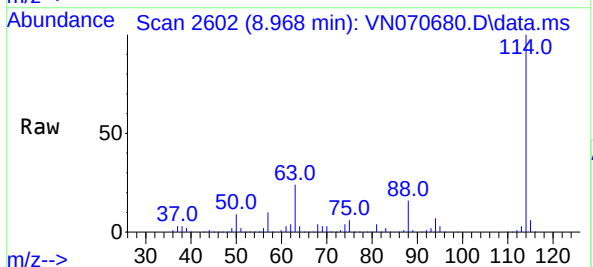
Tgt Ion: 114 Resp: 1730170

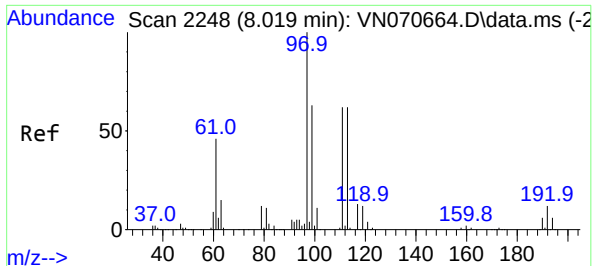
Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

88 16.3 0.0 27.4

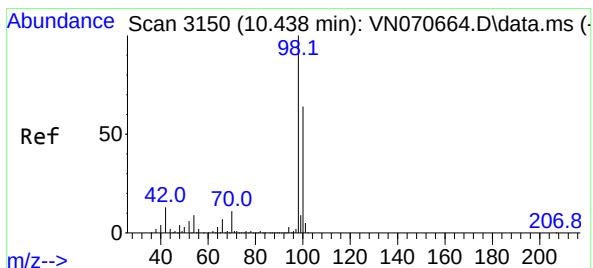
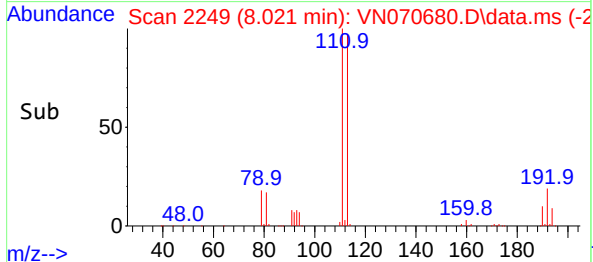
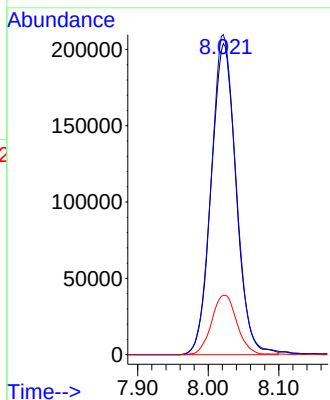
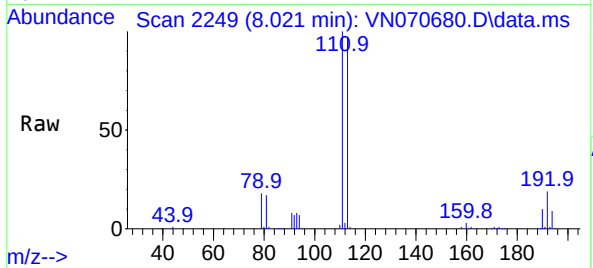




#35
Dibromofluoromethane
Concen: 46.549 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.002 min
Lab File: VN070680.D
Acq: 18 Jan 2022 21:32

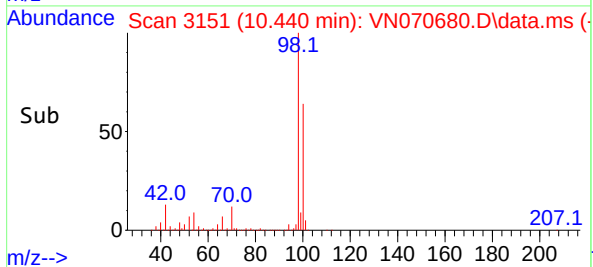
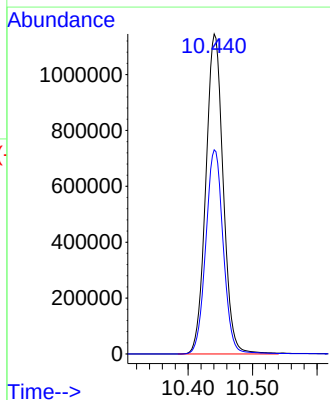
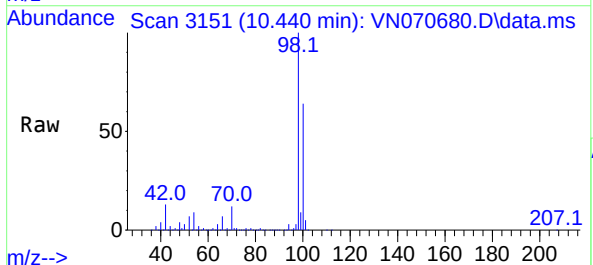
Instrument :
MSVOA_N
ClientSampleId :
FB-010522

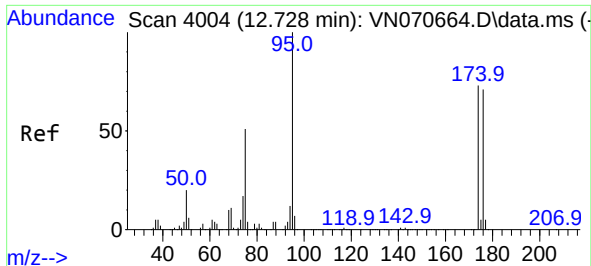
Tgt Ion:113 Resp: 499581
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.5 16.9 25.3



#50
Toluene-d8
Concen: 47.398 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070680.D
Acq: 18 Jan 2022 21:32

Tgt Ion: 98 Resp: 2142971
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

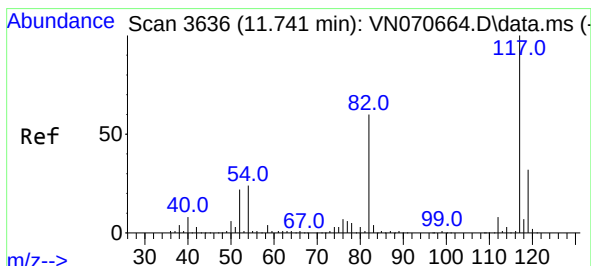
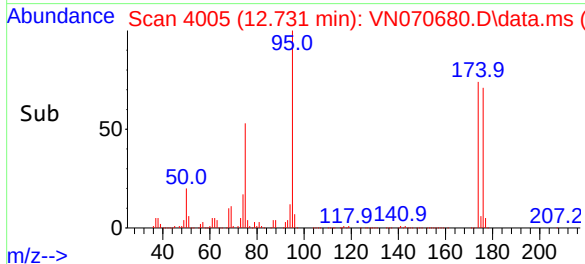
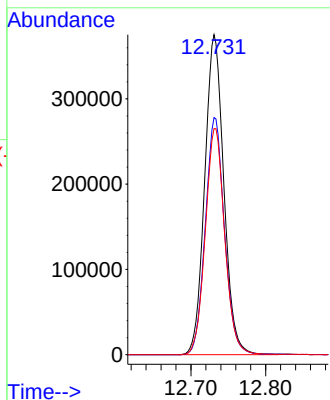
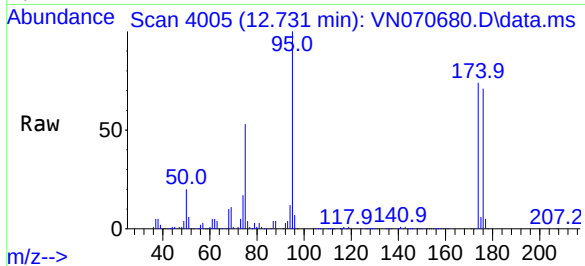




#62
4-Bromofluorobenzene
Concen: 41.379 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070680.D
Acq: 18 Jan 2022 21:32

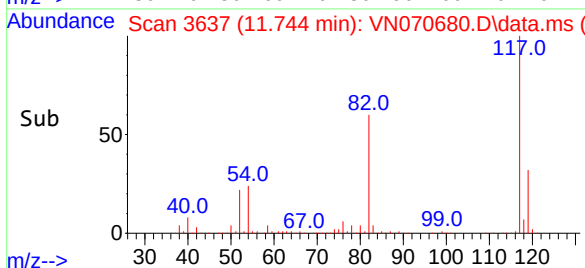
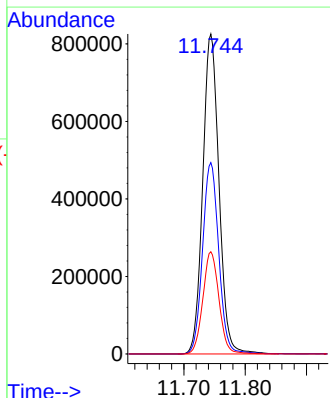
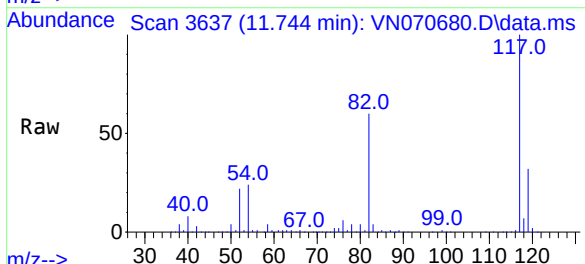
Instrument :
MSVOA_N
ClientSampleId :
FB-010522

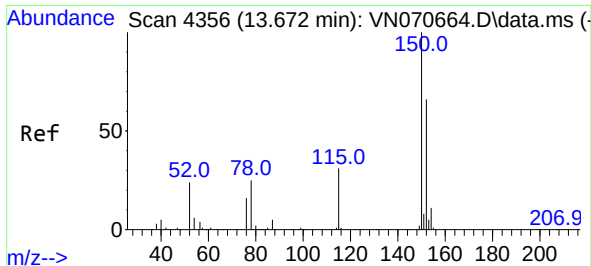
Tgt Ion: 95 Resp: 666671
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 71.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070680.D
Acq: 18 Jan 2022 21:32

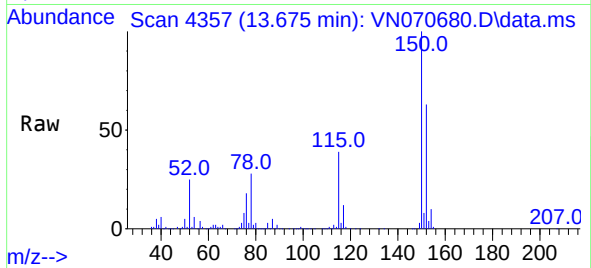
Tgt Ion: 117 Resp: 1520218
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.9 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070680.D
 Acq: 18 Jan 2022 21:32

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-010522



Tgt Ion:152 Resp: 533662

Ion	Ratio	Lower	Upper
152	100		
115	61.4	27.5	82.5
150	156.5	0.0	344.4

