

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070501.D
 Acq On : 5 Jan 2022 20:10
 Operator : JC/MD
 Sample : N1015-02 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30915

Quant Time: Jan 06 13:27:23 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)

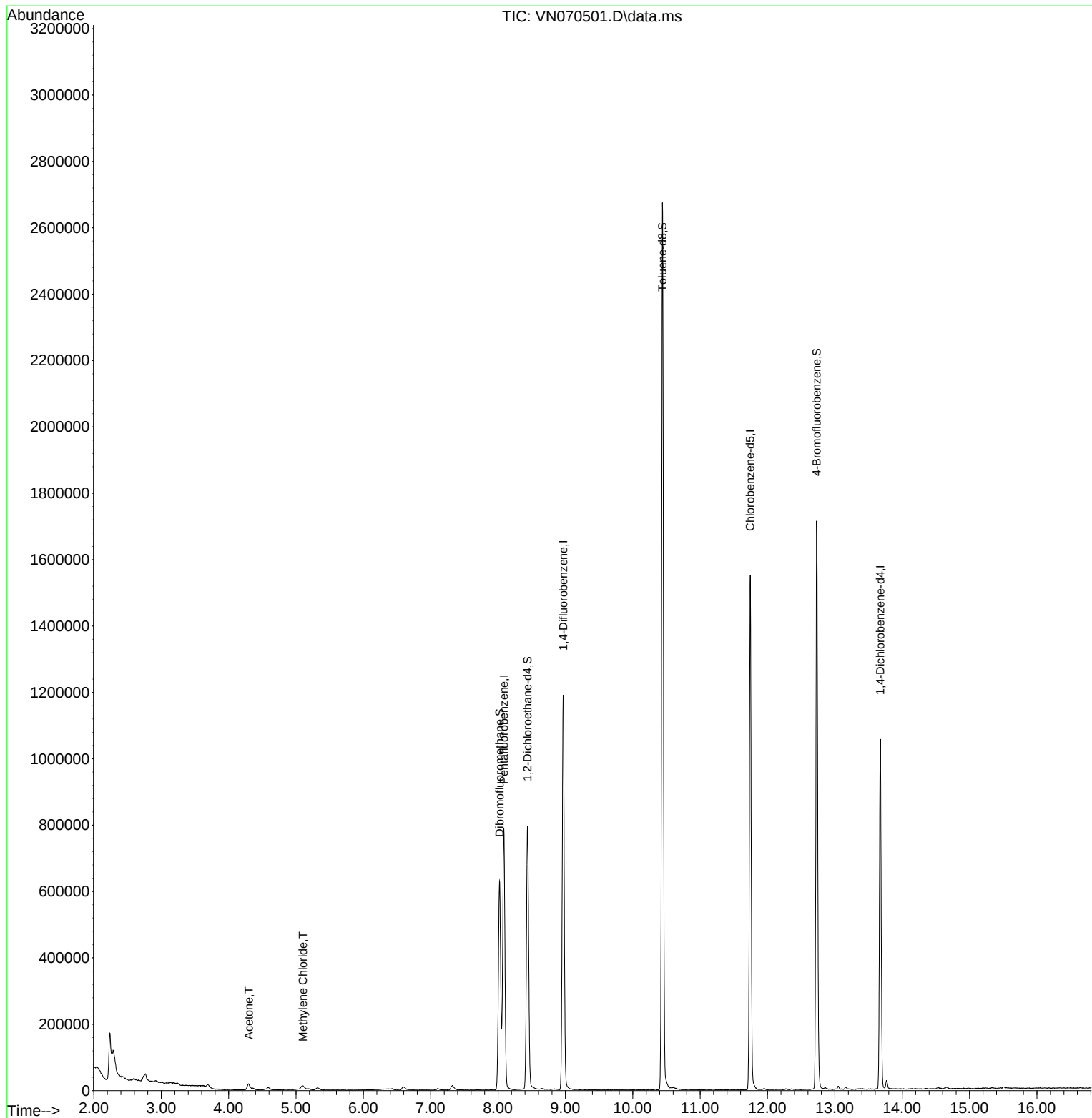
Internal Standards						
1) Pentafluorobenzene	8.086	168	609570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1022880	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	909228	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	292848	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	663687	75.725	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 151.440%#	
35) Dibromofluoromethane	8.021	113	468677	75.728	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 151.460%#	
50) Toluene-d8	10.440	98	1866961	73.844	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 147.680%#	
62) 4-Bromofluorobenzene	12.731	95	635994	69.648	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 139.300%#	
Target Compounds						
						Qvalue
16) Acetone	4.299	43	27649	4.860	ug/l	93
20) Methylene Chloride	5.103	84	7337	0.932	ug/l	91

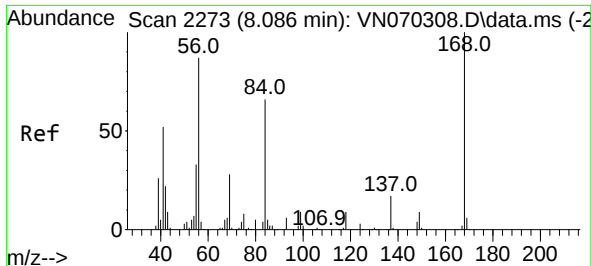
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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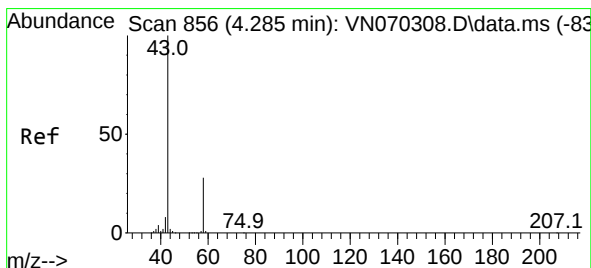
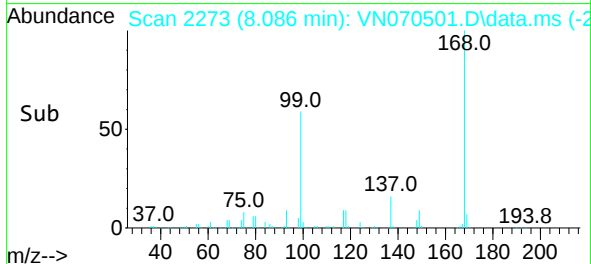
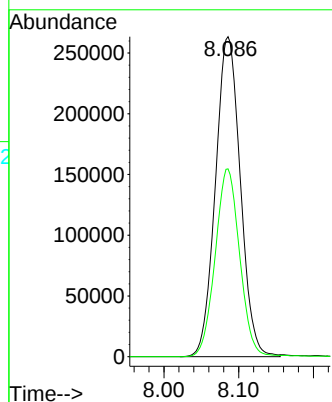
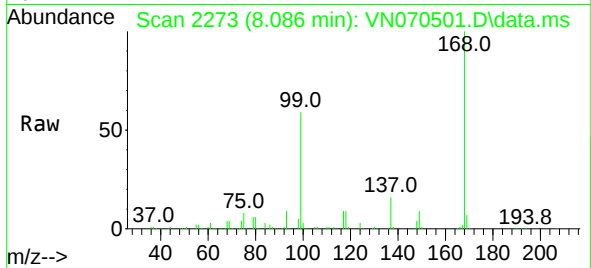




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070501.D
Acq: 5 Jan 2022 20:10

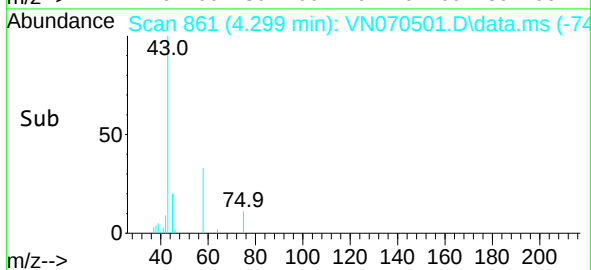
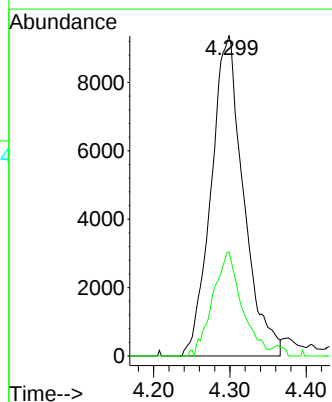
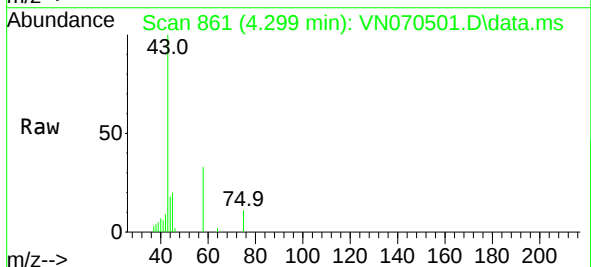
Instrument :
MSVOA_N
ClientSampleId :
30915

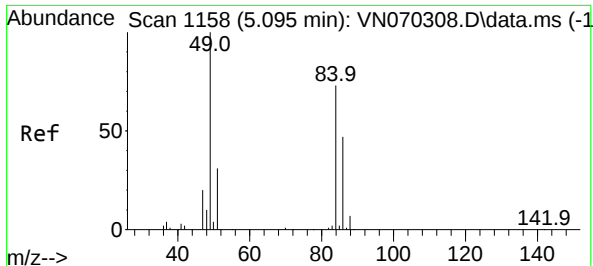
Tgt Ion:168 Resp: 609570
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9



#16
Acetone
Concen: 4.860 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN070501.D
Acq: 5 Jan 2022 20:10

Tgt Ion: 43 Resp: 27649
Ion Ratio Lower Upper
43 100
58 32.6 23.1 34.7

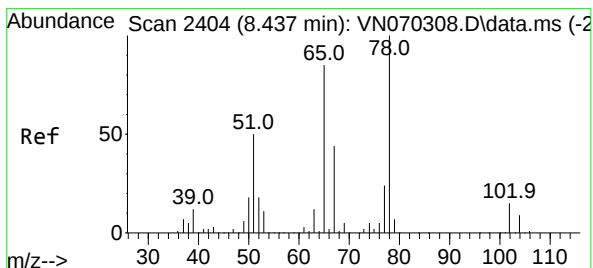
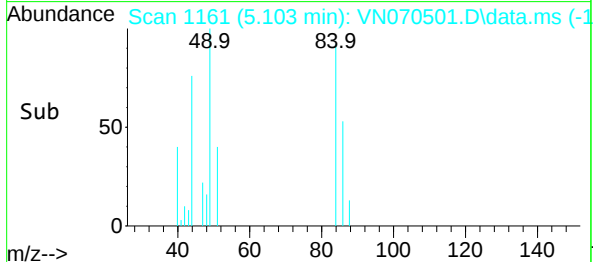
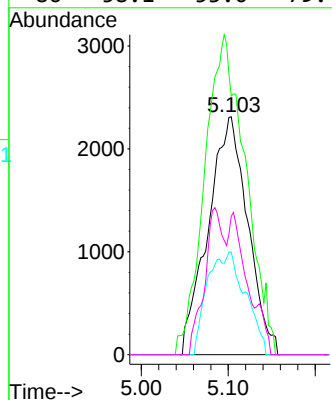
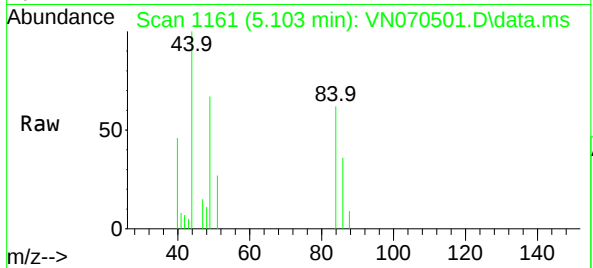




#20
Methylene Chloride
Concen: 0.932 ug/l
RT: 5.103 min Scan# 1158
Delta R.T. 0.008 min
Lab File: VN070501.D
Acq: 5 Jan 2022 20:10

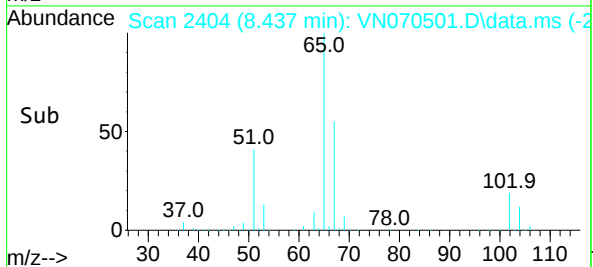
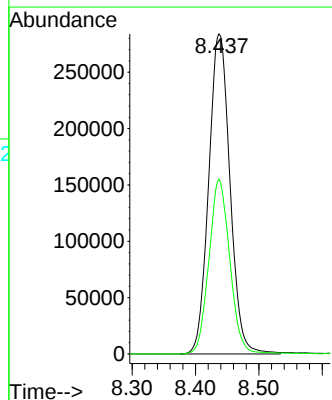
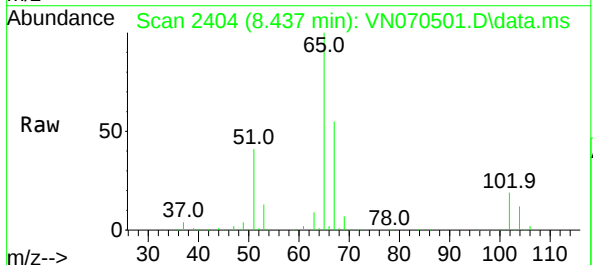
Instrument :
MSVOA_N
ClientSampleId :
30915

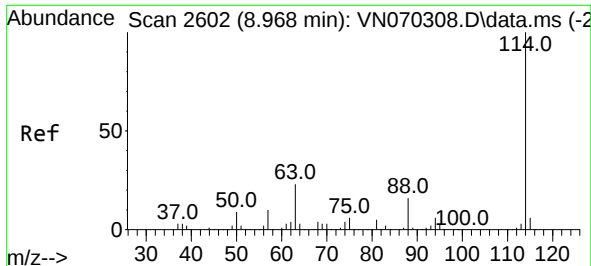
Tgt Ion:	84	Resp:	7337
Ion	Ratio	Lower	Upper
84	100		
49	108.7	93.5	140.3
51	43.1	29.4	44.2
86	58.1	53.0	79.4



#33
1,2-Dichloroethane-d4
Concen: 75.725 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070501.D
Acq: 5 Jan 2022 20:10

Tgt Ion:	65	Resp:	663687
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070501.D

Acq: 5 Jan 2022 20:10

Instrument :

MSVOA_N

ClientSampleId :

30915

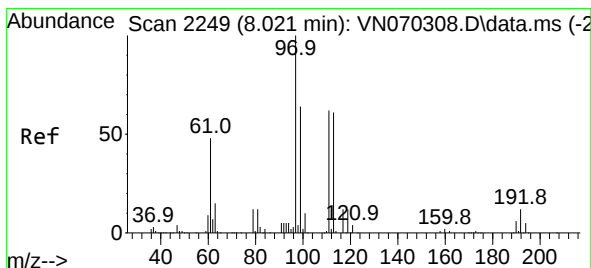
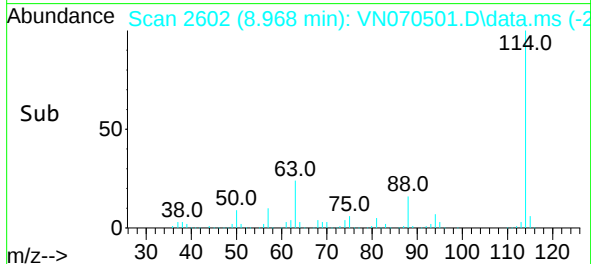
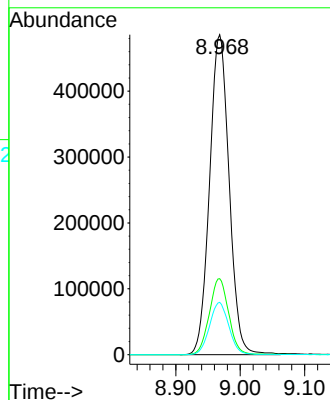
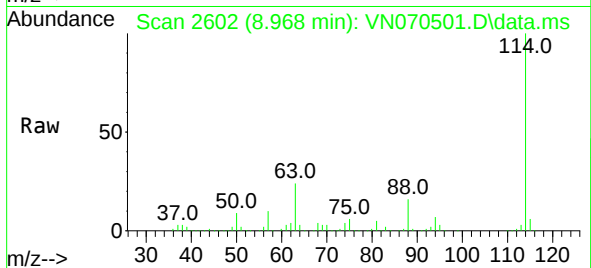
Tgt Ion:114 Resp: 1022880

Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.3 0.0 27.4



#35

Dibromofluoromethane

Concen: 75.728 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070501.D

Acq: 5 Jan 2022 20:10

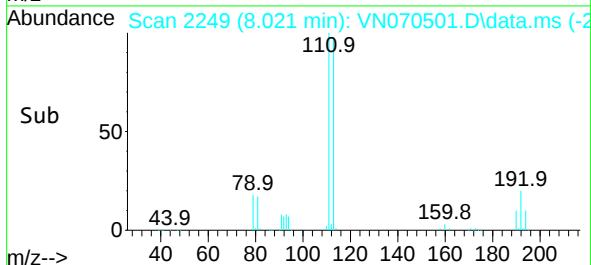
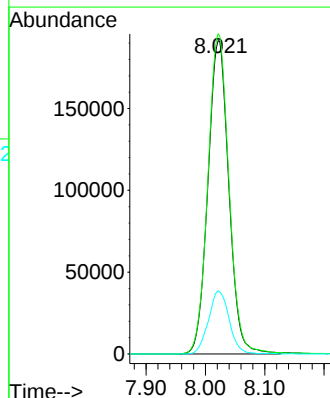
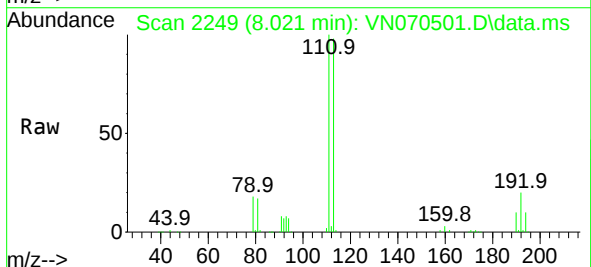
Tgt Ion:113 Resp: 468677

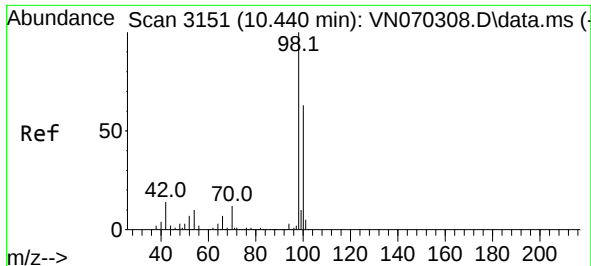
Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

192 19.9 16.9 25.3

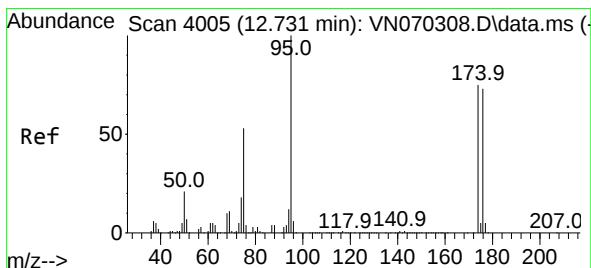
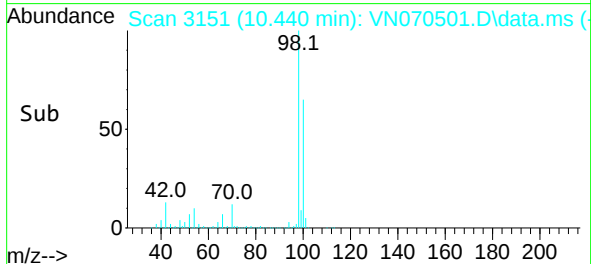
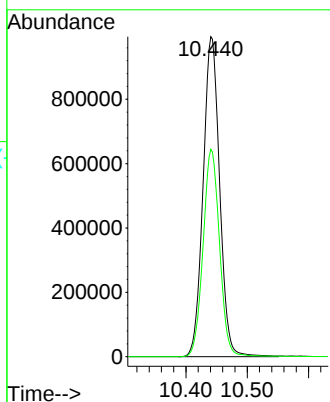
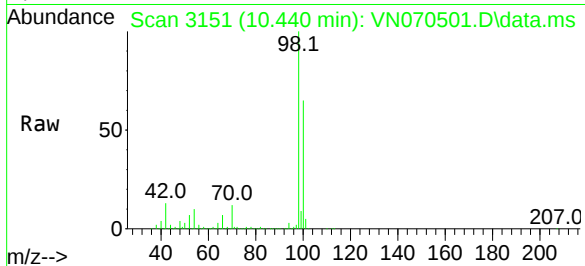




#50
Toluene-d8
Concen: 73.844 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070501.D
Acq: 5 Jan 2022 20:10

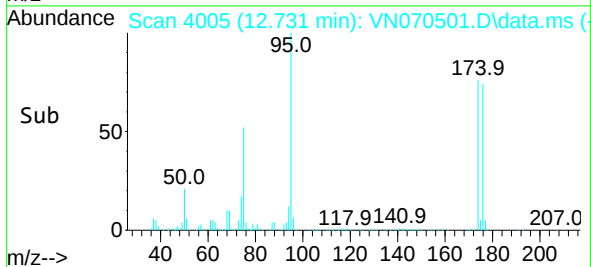
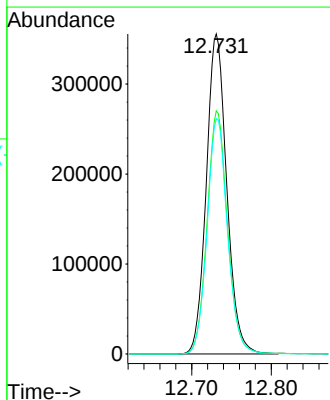
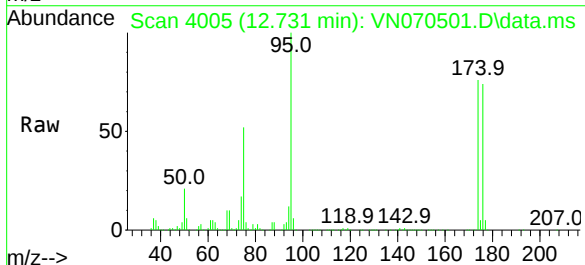
Instrument :
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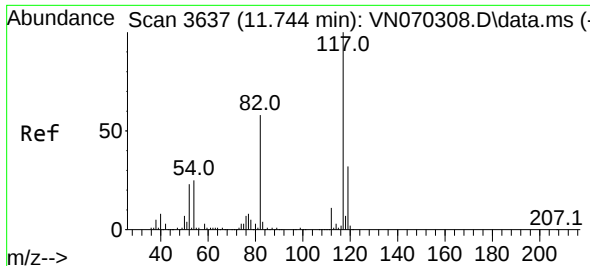
Tgt Ion: 98 Resp: 1866961
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 69.648 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070501.D
Acq: 5 Jan 2022 20:10

Tgt Ion: 95 Resp: 635994
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.3 0.0 181.4

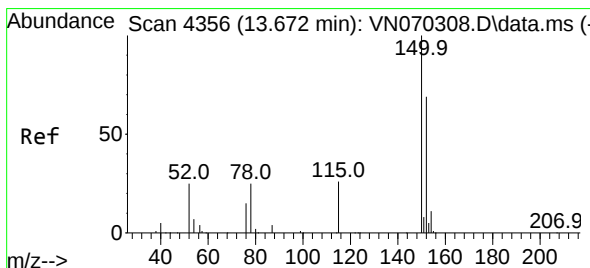
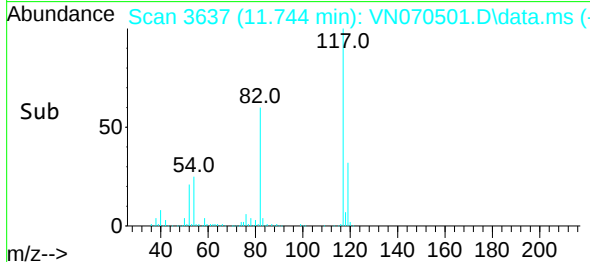
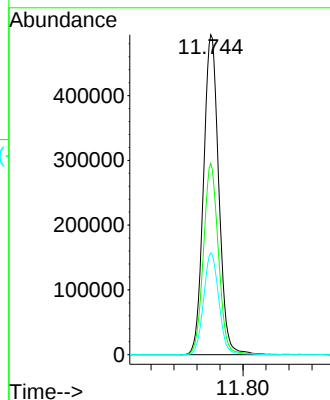
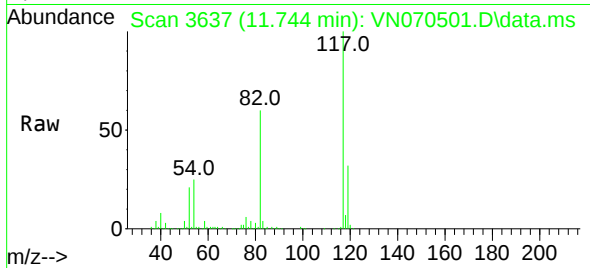




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30915
Delta R.T. -0.000 min
Lab File: VN070501.D
Acq: 5 Jan 2022 20:10

Instrument :
MSVOA_N
ClientSampleId :
30915

Tgt Ion:117 Resp: 909228
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.8 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: VN070501.D
Acq: 5 Jan 2022 20:10

Tgt Ion:152 Resp: 292848
Ion Ratio Lower Upper
152 100
115 59.7 27.5 82.5
150 157.1 0.0 344.4

