

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070738.D
 Acq On : 21 Jan 2022 18:06
 Operator : JC/MD
 Sample : N1228-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1245-N43502

Quant Time: Jan 22 05:30:20 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)

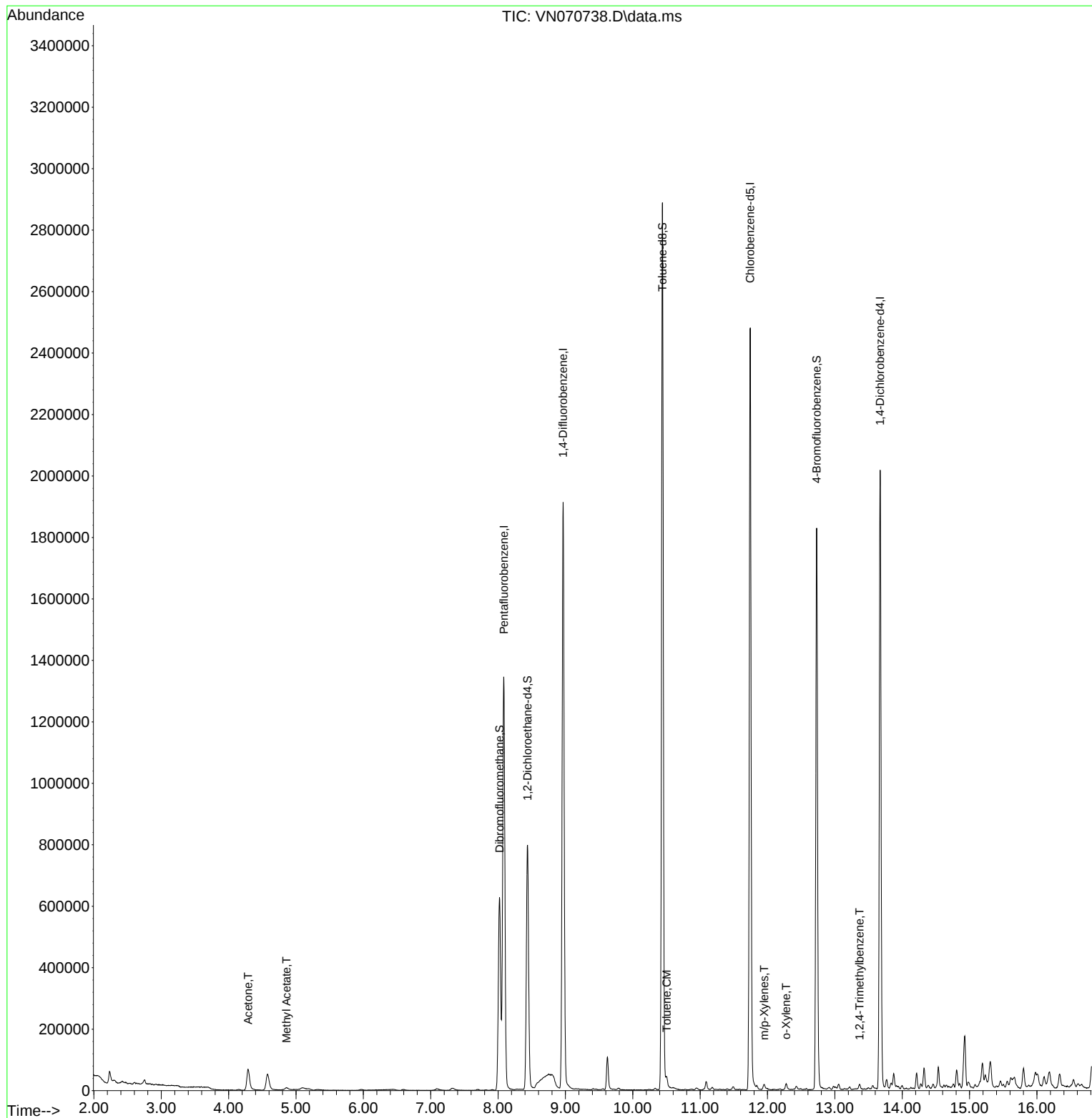
Internal Standards						
1) Pentafluorobenzene	8.086	168	1007290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1631453	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1422459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	550309	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	687657	47.635	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.260%
35) Dibromofluoromethane	8.021	113	474282	46.866	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.740%
50) Toluene-d8	10.440	98	1997179	46.846	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.700%
62) 4-Bromofluorobenzene	12.731	95	673910	44.360	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.720%
Target Compounds						
					Qvalue	
16) Acetone	4.288	43	129154	12.890	ug/l	97
18) Methyl Acetate	4.857	43	12499	0.634	ug/l #	66
52) Toluene	10.505	92	11559	0.366	ug/l	96
68) m/p-Xylenes	11.950	106	5755	0.277	ug/l	89
69) o-Xylene	12.278	106	4898	0.237	ug/l	84
84) 1,2,4-Trimethylbenzene	13.366	105	10166	0.251	ug/l	92

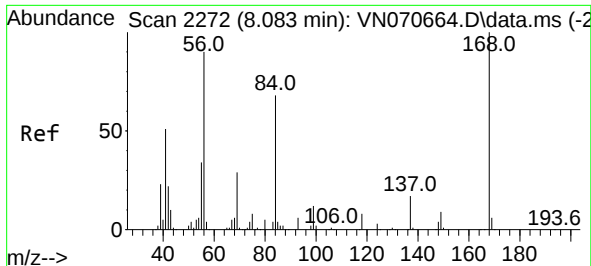
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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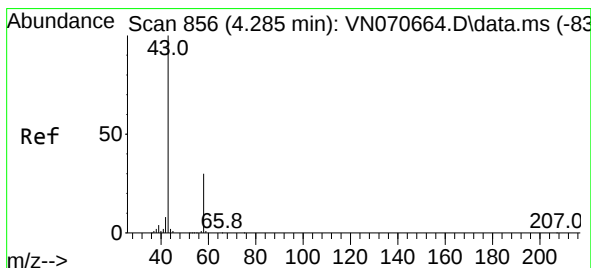
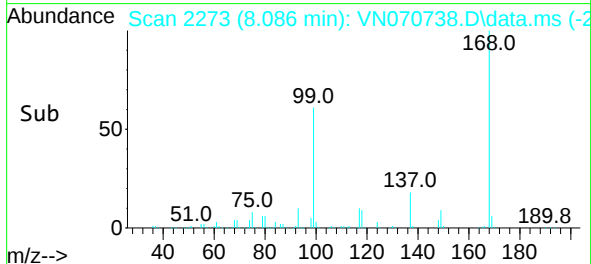
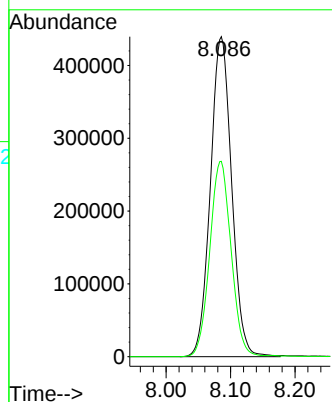
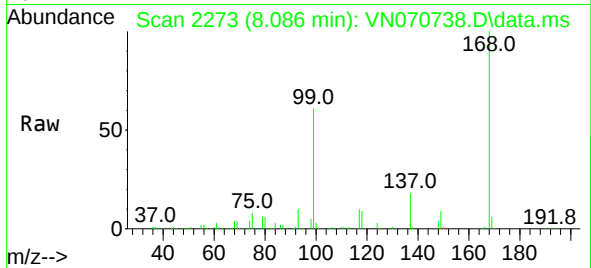




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070738.D
Acq: 21 Jan 2022 18:06

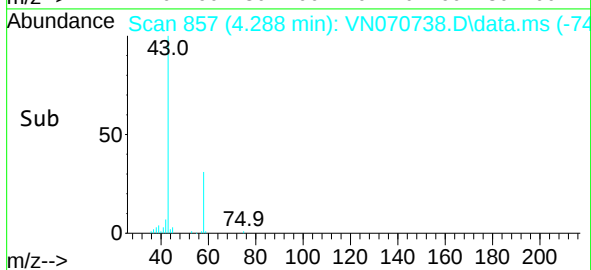
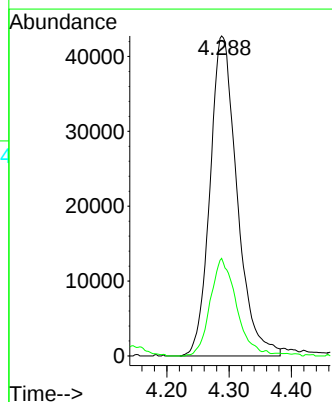
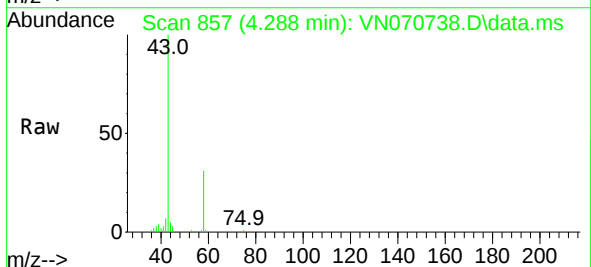
Instrument :
MSVOA_N
ClientSampleId :
1245-N43502

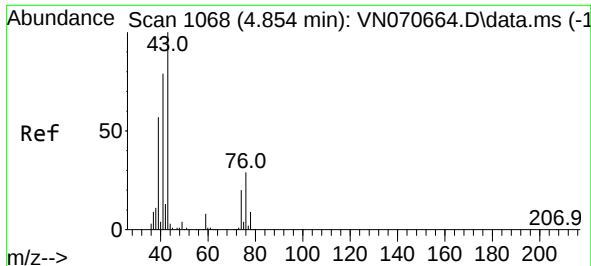
Tgt Ion:168 Resp: 1007290
Ion Ratio Lower Upper
168 100
99 61.0 41.3 61.9



#16
Acetone
Concen: 12.890 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070738.D
Acq: 21 Jan 2022 18:06

Tgt Ion: 43 Resp: 129154
Ion Ratio Lower Upper
43 100
58 30.5 23.1 34.7





#18

Methyl Acetate

Concen: 0.634 ug/l

RT: 4.857 min Scan# 1

Delta R.T. 0.003 min

Lab File: VN070738.D

Acq: 21 Jan 2022 18:06

Instrument :

MSVOA_N

ClientSampleId :

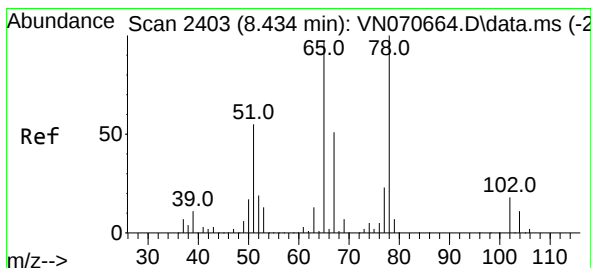
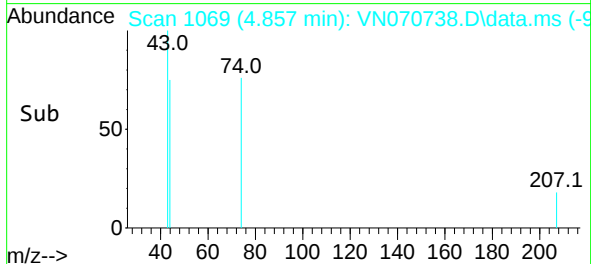
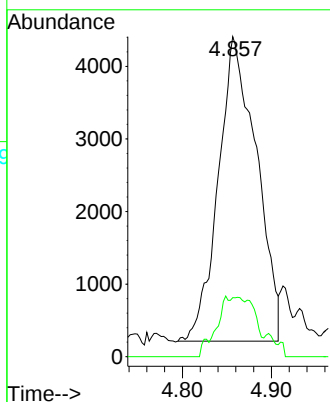
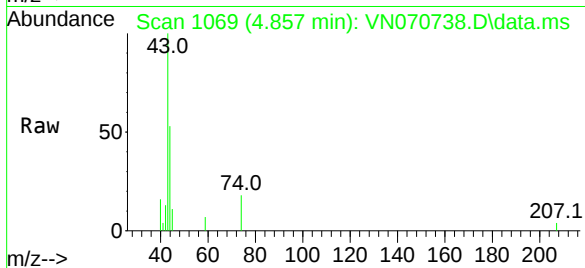
1245-N43502

Tgt Ion: 43 Resp: 12499

Ion Ratio Lower Upper

43 100

74 7.6 19.4 29.2#



#33

1,2-Dichloroethane-d4

Concen: 47.635 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070738.D

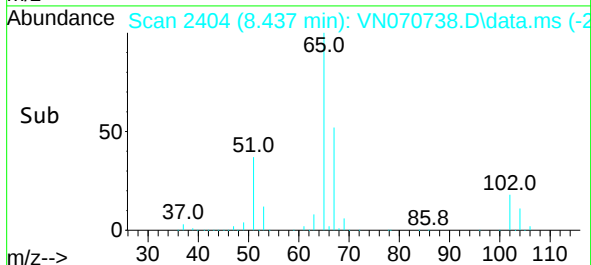
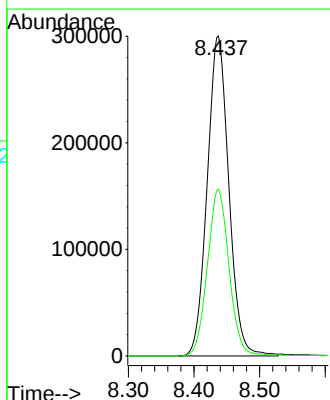
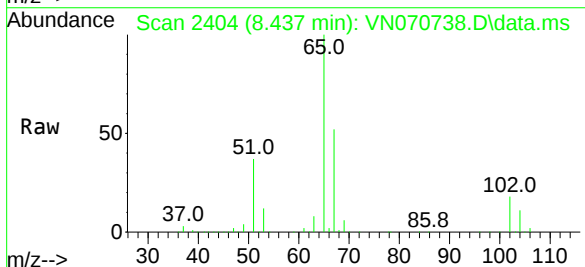
Acq: 21 Jan 2022 18:06

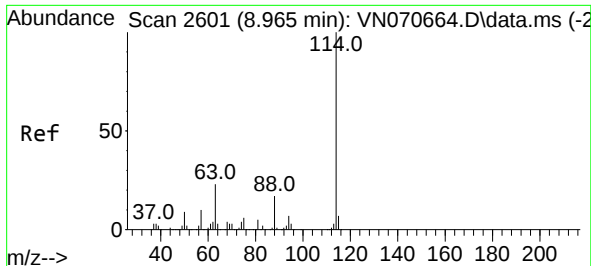
Tgt Ion: 65 Resp: 687657

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0

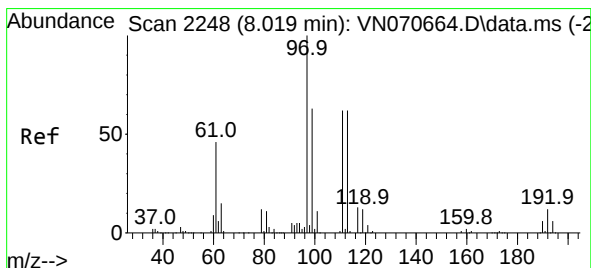
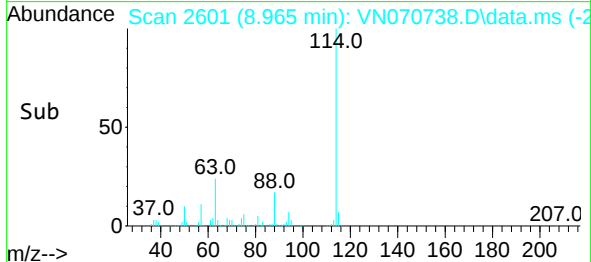
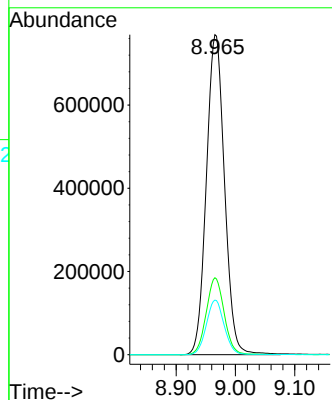
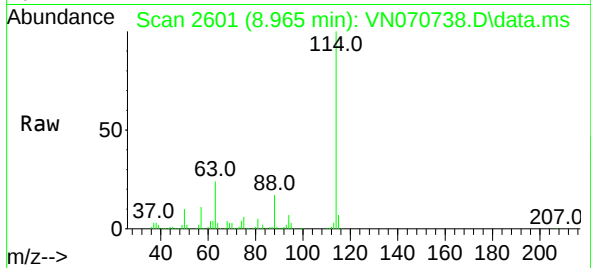




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070738.D
Acq: 21 Jan 2022 18:06

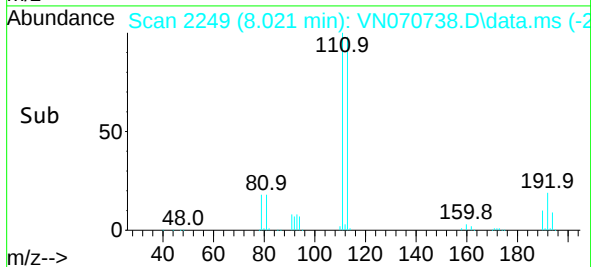
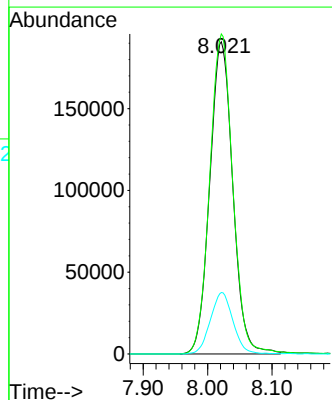
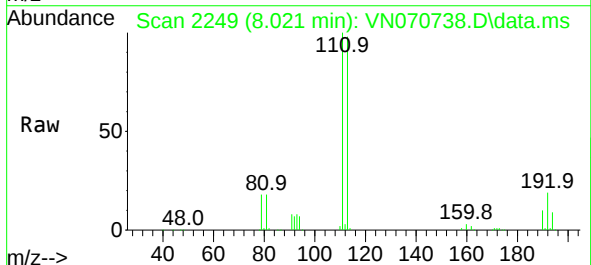
Instrument :
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ClientSampleId :
1245-N43502

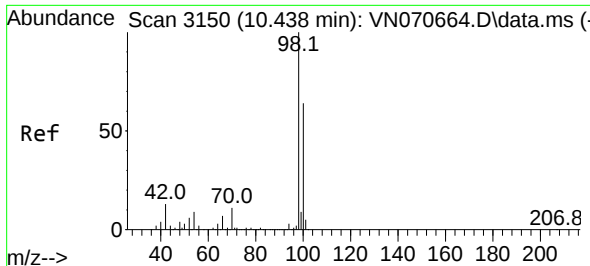
Tgt Ion:114 Resp: 1631453
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 17.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.866 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070738.D
Acq: 21 Jan 2022 18:06

Tgt Ion:113 Resp: 474282
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.3 16.9 25.3

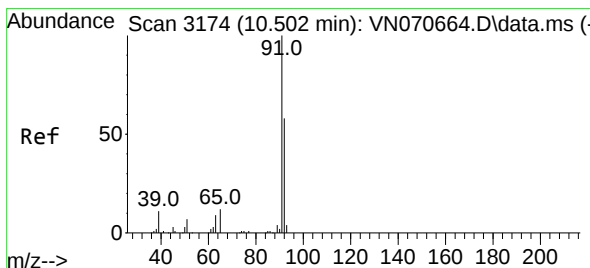
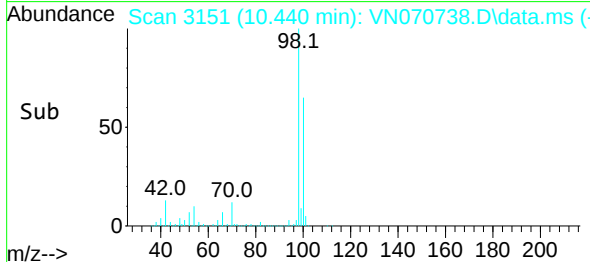
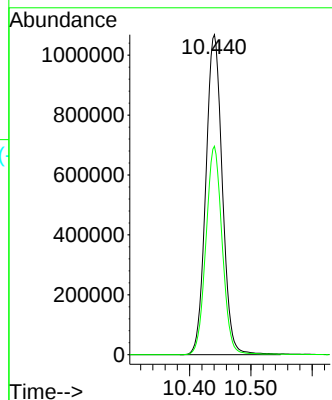
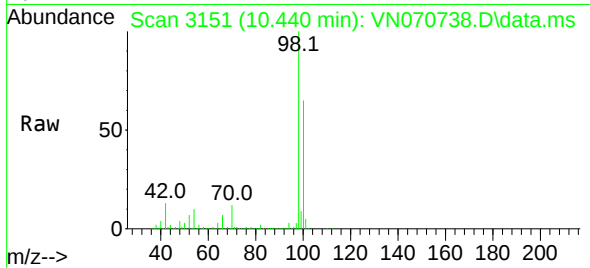




#50
Toluene-d8
Concen: 46.846 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070738.D
Acq: 21 Jan 2022 18:06

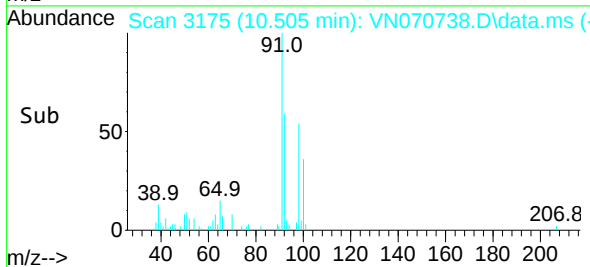
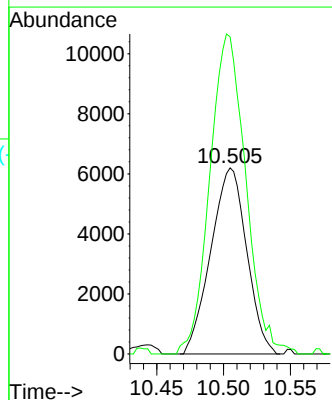
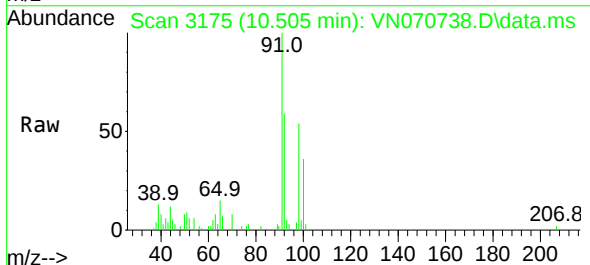
Instrument :
MSVOA_N
ClientSampleId :
1245-N43502

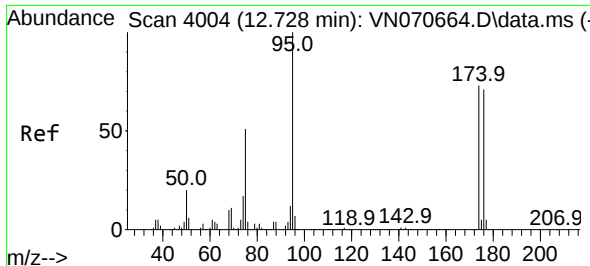
Tgt Ion: 98 Resp: 1997179
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#52
Toluene
Concen: 0.366 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070738.D
Acq: 21 Jan 2022 18:06

Tgt Ion: 92 Resp: 11559
Ion Ratio Lower Upper
92 100
91 172.5 142.0 213.0

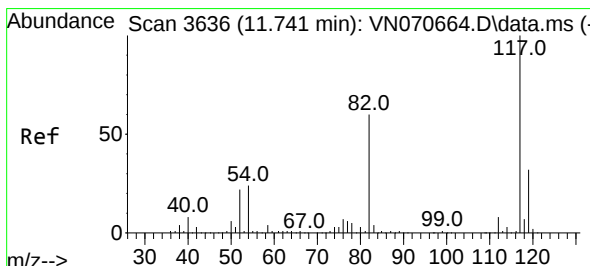
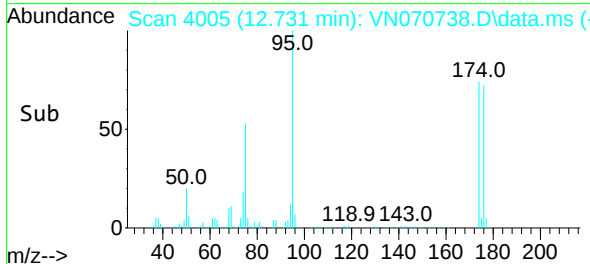
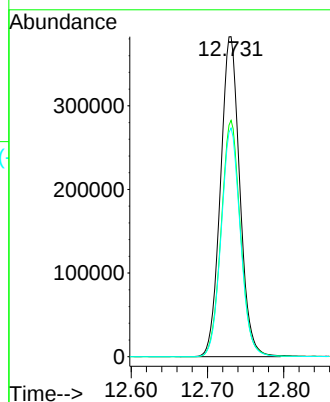
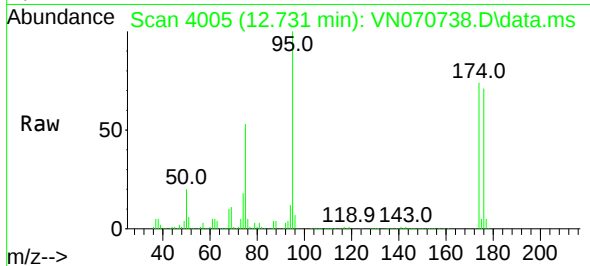




#62
4-Bromofluorobenzene
Concen: 44.360 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070738.D
Acq: 21 Jan 2022 18:06

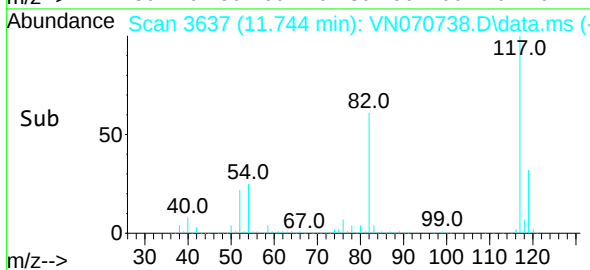
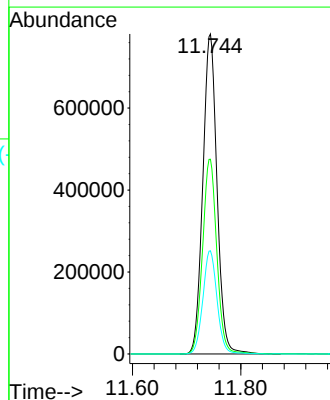
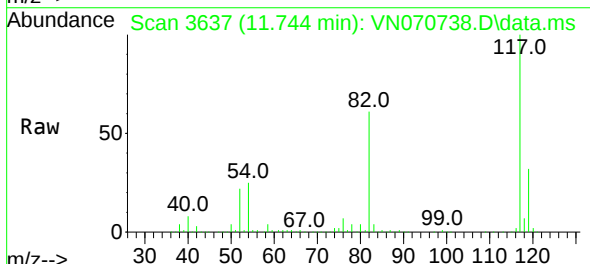
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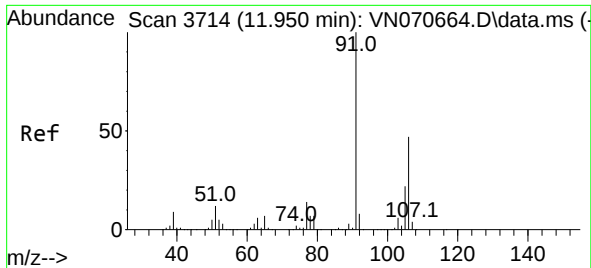
Tgt Ion: 95 Resp: 673910
Ion Ratio Lower Upper
95 100
174 73.9 0.0 187.2
176 71.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070738.D
Acq: 21 Jan 2022 18:06

Tgt Ion: 117 Resp: 1422459
Ion Ratio Lower Upper
117 100
82 60.8 42.4 63.6
119 32.2 25.4 38.2

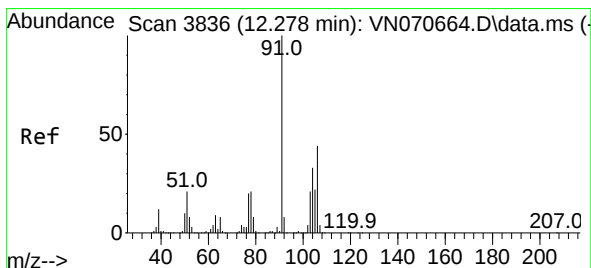
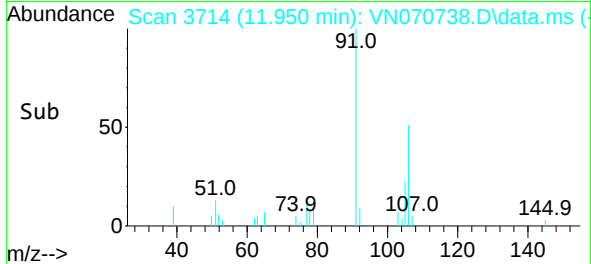
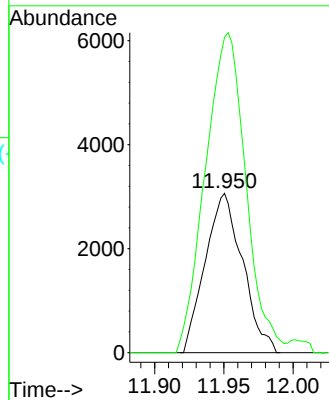
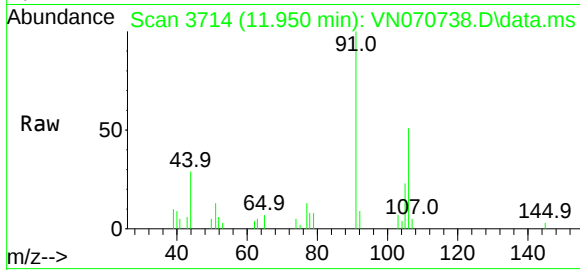




#68
m/p-Xylenes
Concen: 0.277 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070738.D
Acq: 21 Jan 2022 18:06

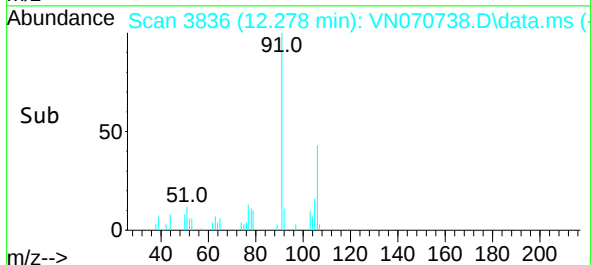
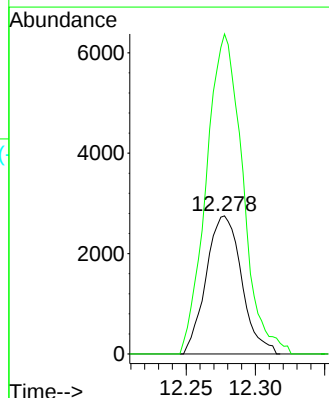
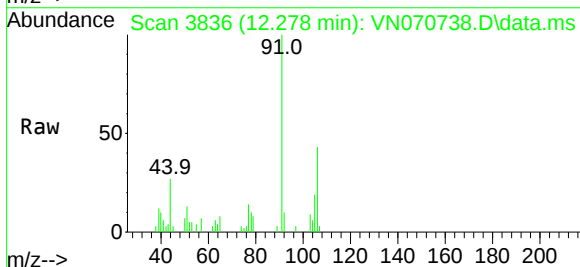
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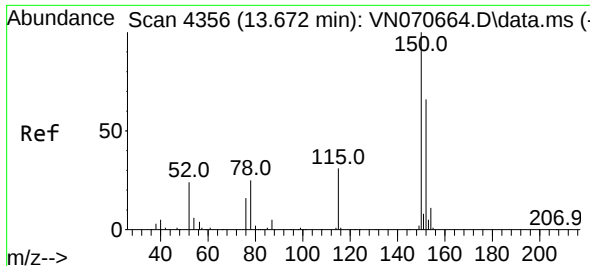
Tgt Ion:106 Resp: 5755
Ion Ratio Lower Upper
106 100
91 216.8 160.6 240.8



#69
o-Xylene
Concen: 0.237 ug/l
RT: 12.278 min Scan# 3836
Delta R.T. -0.000 min
Lab File: VN070738.D
Acq: 21 Jan 2022 18:06

Tgt Ion:106 Resp: 4898
Ion Ratio Lower Upper
106 100
91 237.1 105.8 317.3

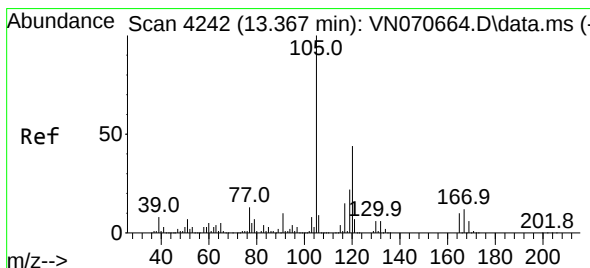
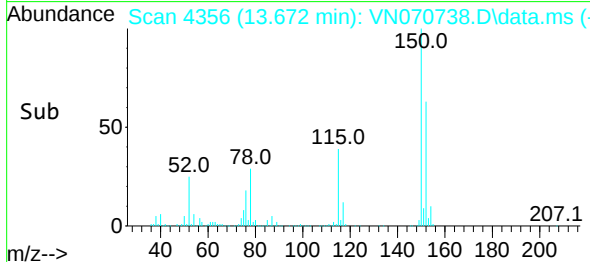
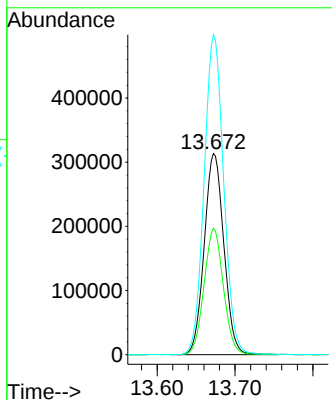
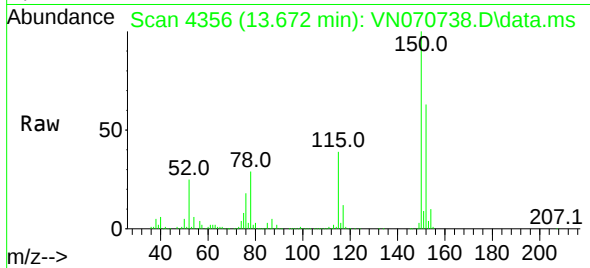




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.672 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070738.D
 Acq: 21 Jan 2022 18:06

Instrument :
 MSVOA_N
 ClientSampleId :
 1245-N43502

Tgt Ion:152 Resp: 550309
 Ion Ratio Lower Upper
 152 100
 115 61.7 27.5 82.5
 150 158.1 0.0 344.4



#84
 1,2,4-Trimethylbenzene
 Concen: 0.251 ug/l
 RT: 13.366 min Scan# 4242
 Delta R.T. -0.001 min
 Lab File: VN070738.D
 Acq: 21 Jan 2022 18:06

Tgt Ion:105 Resp: 10166
 Ion Ratio Lower Upper
 105 100
 120 40.3 22.8 68.4

