

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010522\
 Data File : VN070491.D
 Acq On : 5 Jan 2022 15:56
 Operator : JC/MD
 Sample : N1012-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31240

Quant Time: Jan 06 12:35:11 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)

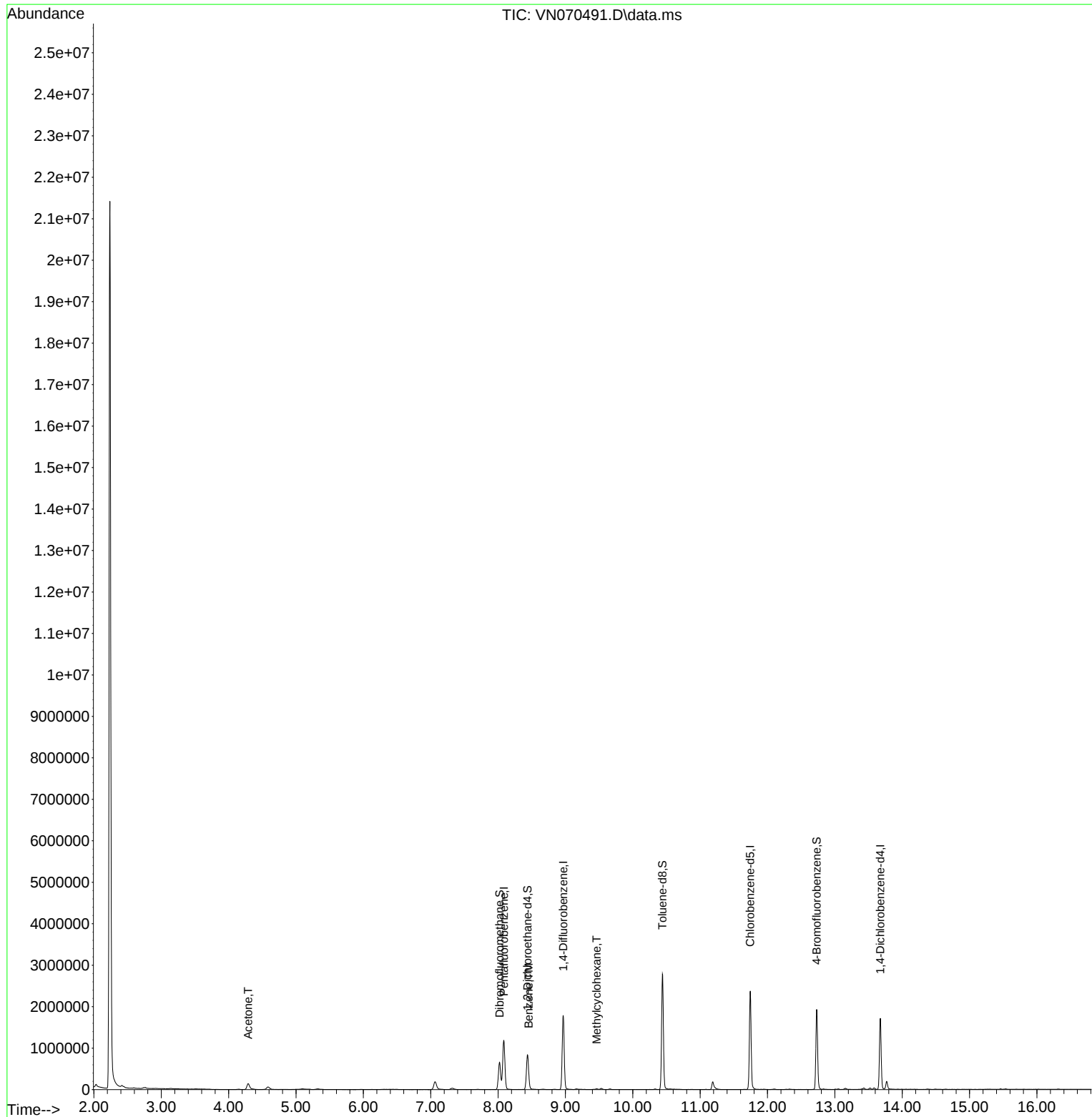
Internal Standards						
1) Pentafluorobenzene	8.086	168	925208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1564124	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1383936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	472868	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	698857	52.535	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.060%			
35) Dibromofluoromethane	8.021	113	488309	51.598	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.200%			
50) Toluene-d8	10.440	98	1956233	50.601	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.200%			
62) 4-Bromofluorobenzene	12.731	95	704789	50.474	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.940%			
Target Compounds						Qvalue
16) Acetone	4.288	43	270199	31.289	ug/l	98
39) Methylcyclohexane	9.464	83	5546	0.293	ug/l #	89
40) Benzene	8.456	78	13735	0.286	ug/l	98

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

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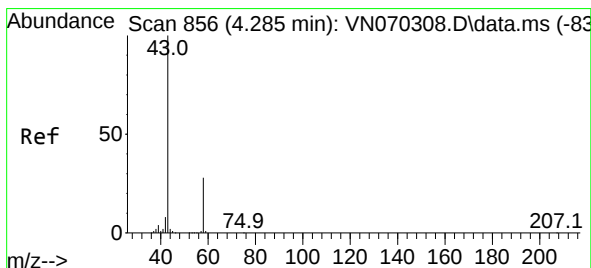
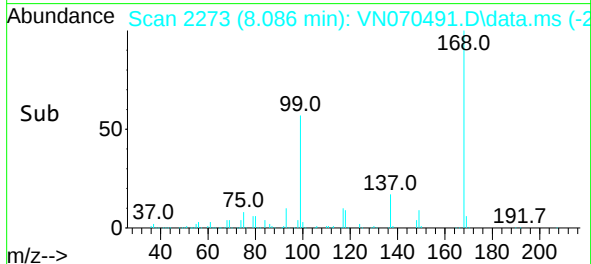
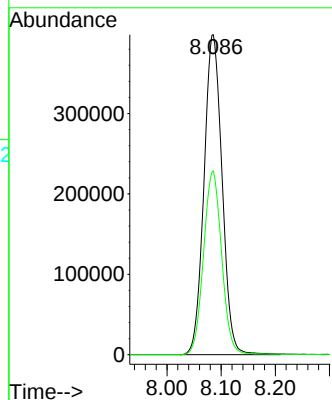
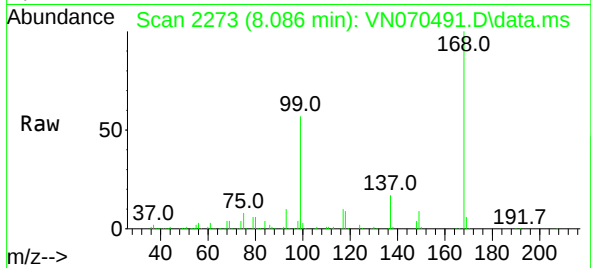




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070491.D
Acq: 5 Jan 2022 15:56

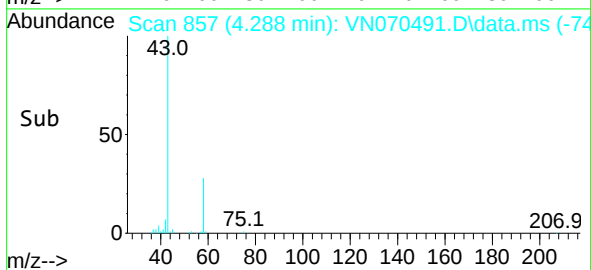
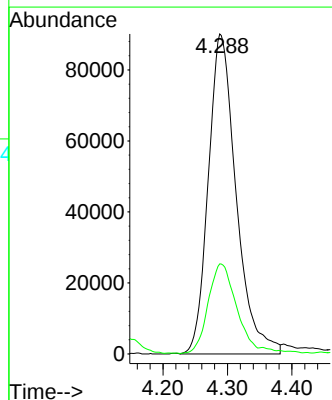
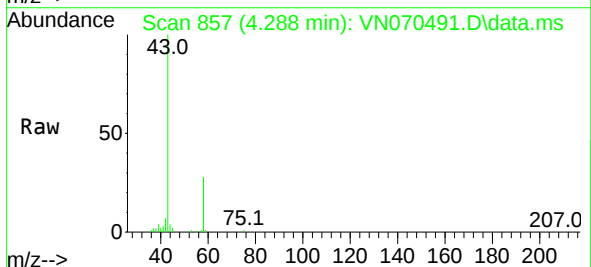
Instrument :
MSVOA_N
ClientSampleId :
31240

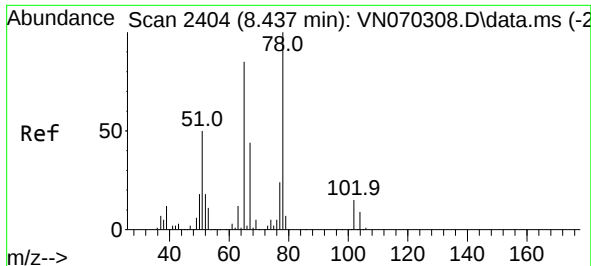
Tgt Ion:168 Resp: 925208
Ion Ratio Lower Upper
168 100
99 57.4 41.3 61.9



#16
Acetone
Concen: 31.289 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070491.D
Acq: 5 Jan 2022 15:56

Tgt Ion: 43 Resp: 270199
Ion Ratio Lower Upper
43 100
58 28.0 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 52.535 ug/l

RT: 8.437 min Scan# 24

Delta R.T. -0.000 min

Lab File: VN070491.D

Acq: 5 Jan 2022 15:56

Instrument :

MSVOA_N

ClientSampleId :

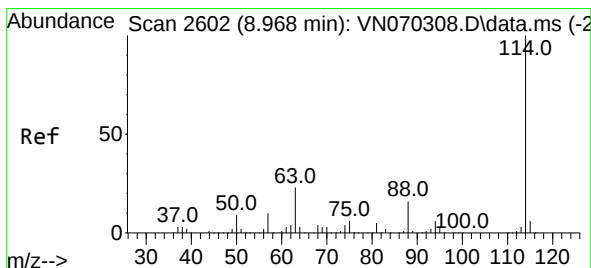
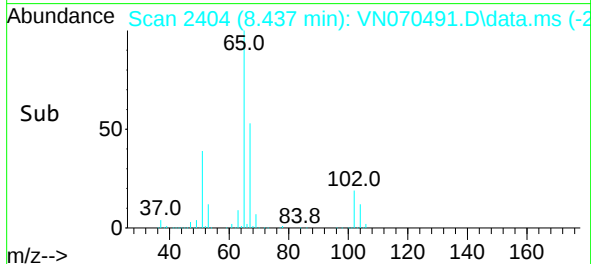
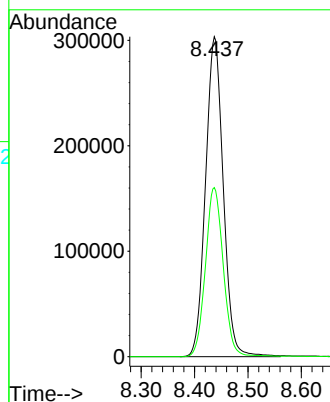
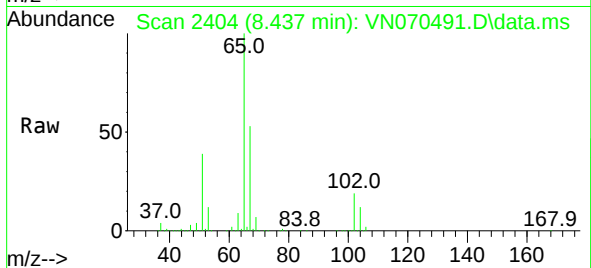
31240

Tgt Ion: 65 Resp: 698857

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. -0.000 min

Lab File: VN070491.D

Acq: 5 Jan 2022 15:56

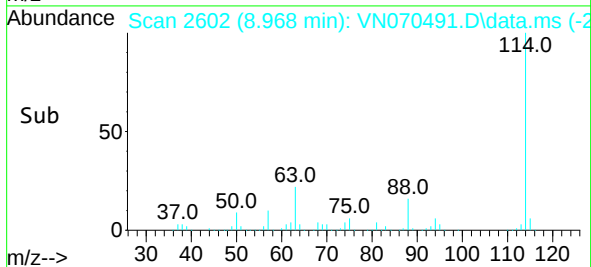
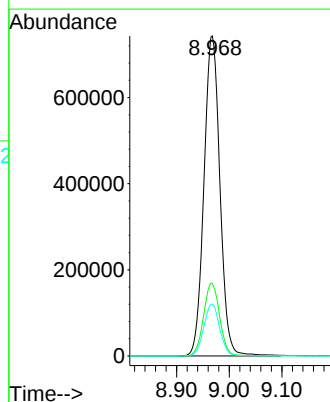
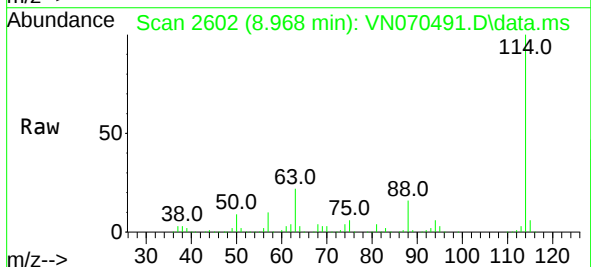
Tgt Ion: 114 Resp: 1564124

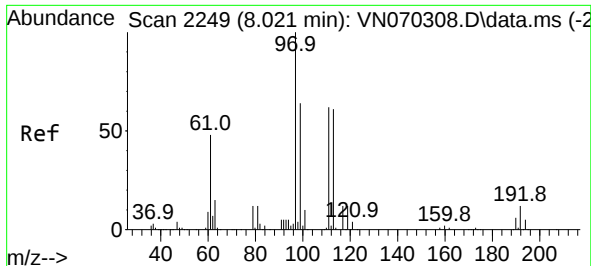
Ion Ratio Lower Upper

114 100

63 22.5 0.0 37.8

88 16.2 0.0 27.4

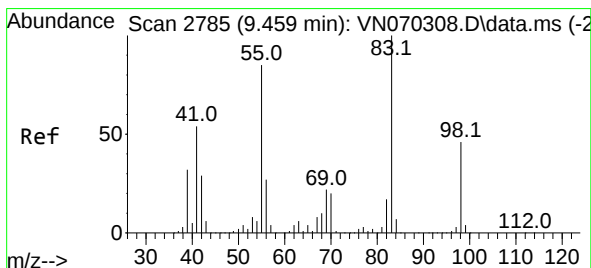
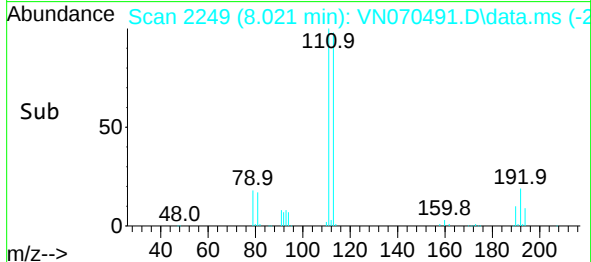
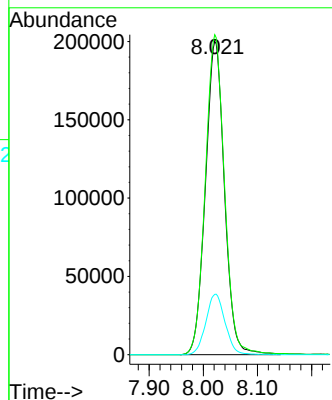
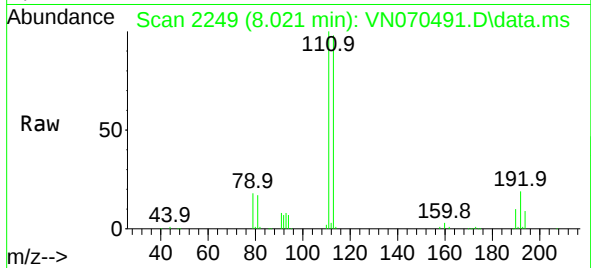




#35
Dibromofluoromethane
Concen: 51.598 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070491.D
Acq: 5 Jan 2022 15:56

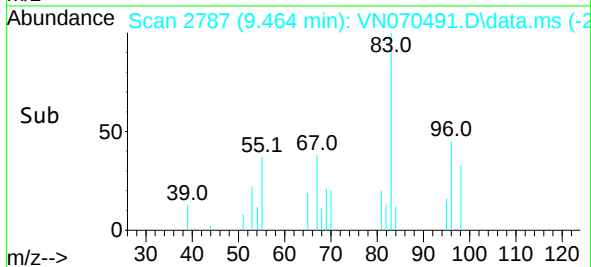
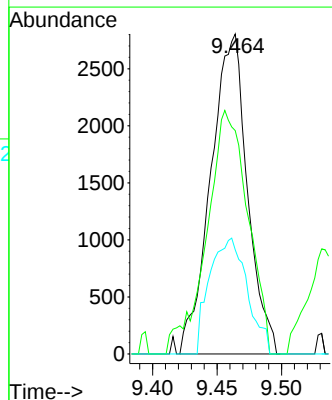
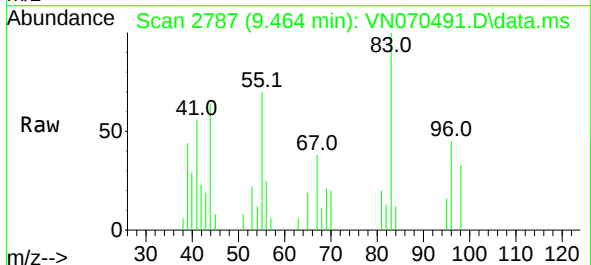
Instrument :
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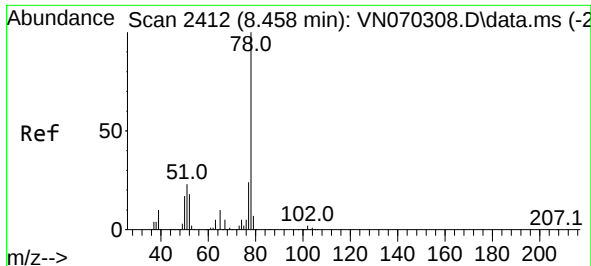
Tgt Ion:113 Resp: 488309
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 19.5 16.9 25.3



#39
Methylcyclohexane
Concen: 0.293 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.005 min
Lab File: VN070491.D
Acq: 5 Jan 2022 15:56

Tgt Ion: 83 Resp: 5546
Ion Ratio Lower Upper
83 100
55 69.8 58.1 87.1
98 32.5 38.4 57.6#

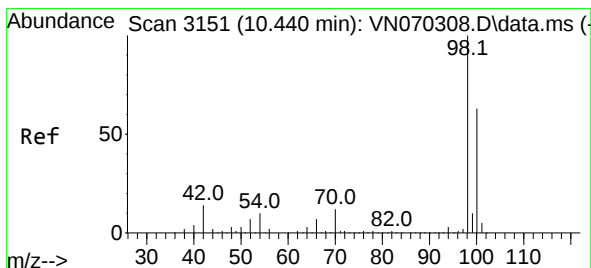
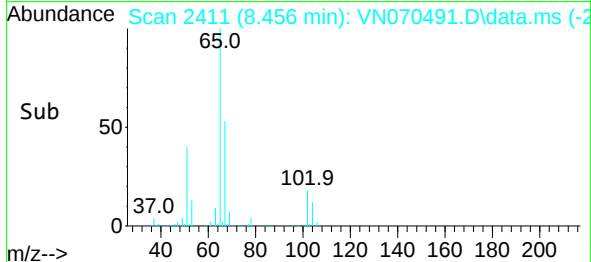
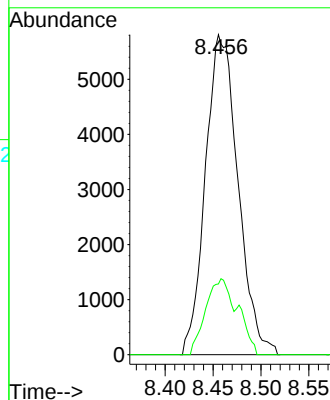
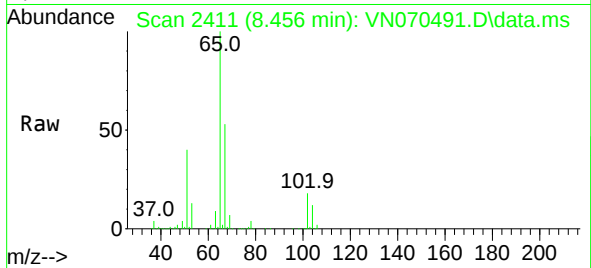




#40
Benzene
Concen: 0.286 ug/l
RT: 8.456 min Scan# 2412
Delta R.T. -0.002 min
Lab File: VN070491.D
Acq: 5 Jan 2022 15:56

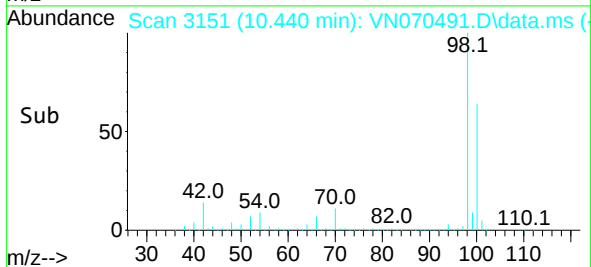
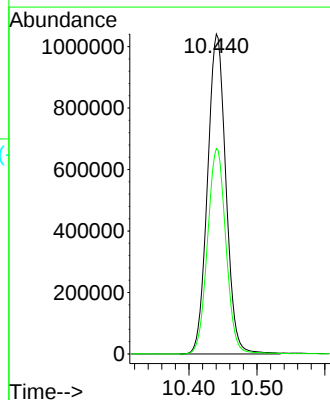
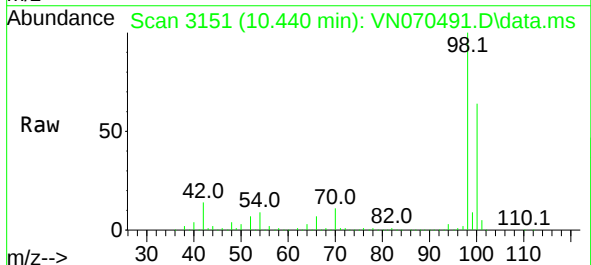
Instrument :
MSVOA_N
ClientSampleId :
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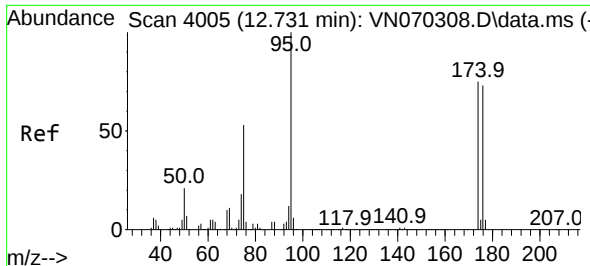
Tgt Ion: 78 Resp: 13735
Ion Ratio Lower Upper
78 100
77 22.1 18.6 27.8



#50
Toluene-d8
Concen: 50.601 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070491.D
Acq: 5 Jan 2022 15:56

Tgt Ion: 98 Resp: 1956233
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

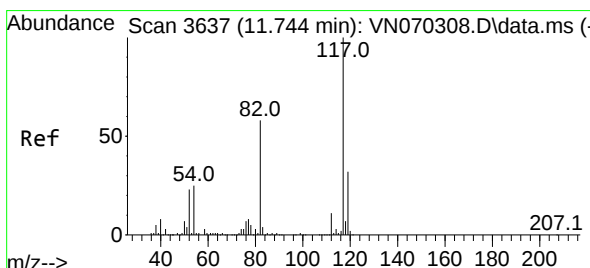
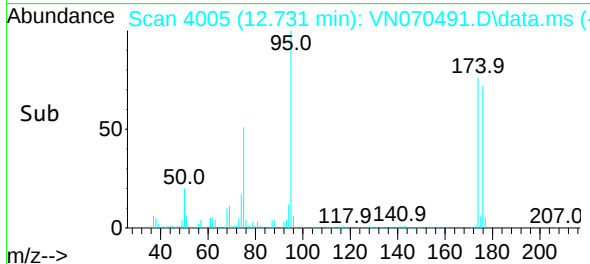
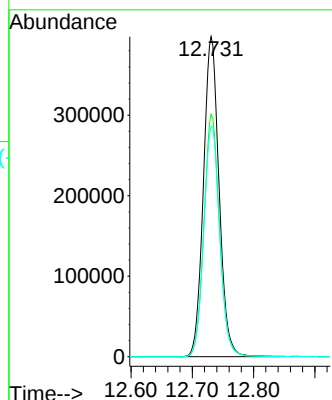
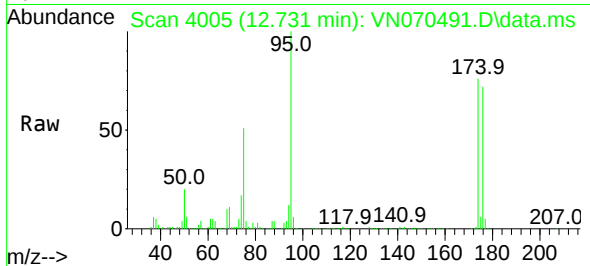




#62
4-Bromofluorobenzene
Concen: 50.474 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070491.D
Acq: 5 Jan 2022 15:56

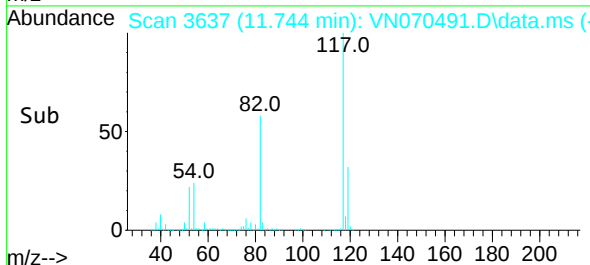
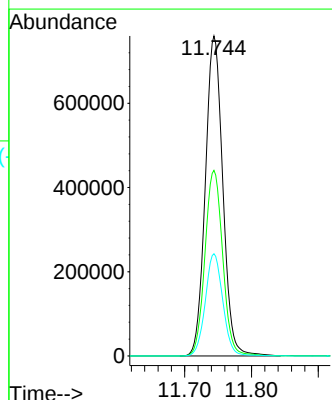
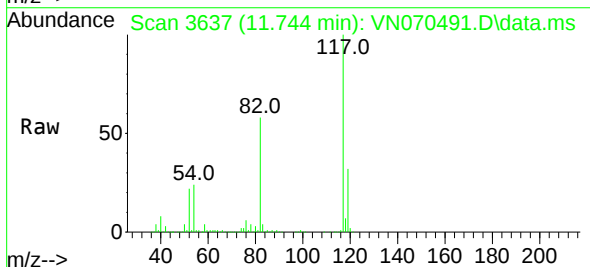
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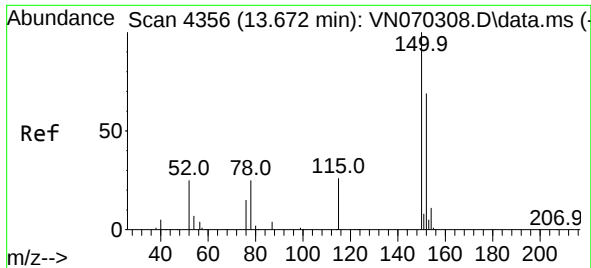
Tgt Ion: 95 Resp: 704789
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 73.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070491.D
Acq: 5 Jan 2022 15:56

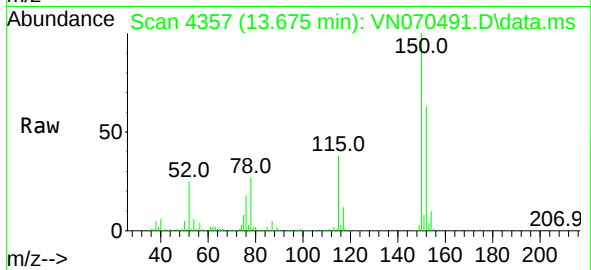
Tgt Ion: 117 Resp: 1383936
Ion Ratio Lower Upper
117 100
82 58.0 42.4 63.6
119 32.0 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070491.D
 Acq: 5 Jan 2022 15:56

Instrument :
 MSVOA_N
 ClientSampleId :
 31240



Tgt Ion:152 Resp: 472868
 Ion Ratio Lower Upper
 152 100
 115 60.4 27.5 82.5
 150 159.2 0.0 344.4

