

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011122\
 Data File : VN070569.D
 Acq On : 11 Jan 2022 15:01
 Operator : JC/MD
 Sample : N1050-01ME
 Misc : 5.01g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-236ME

Quant Time: Jan 12 06:01:02 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)

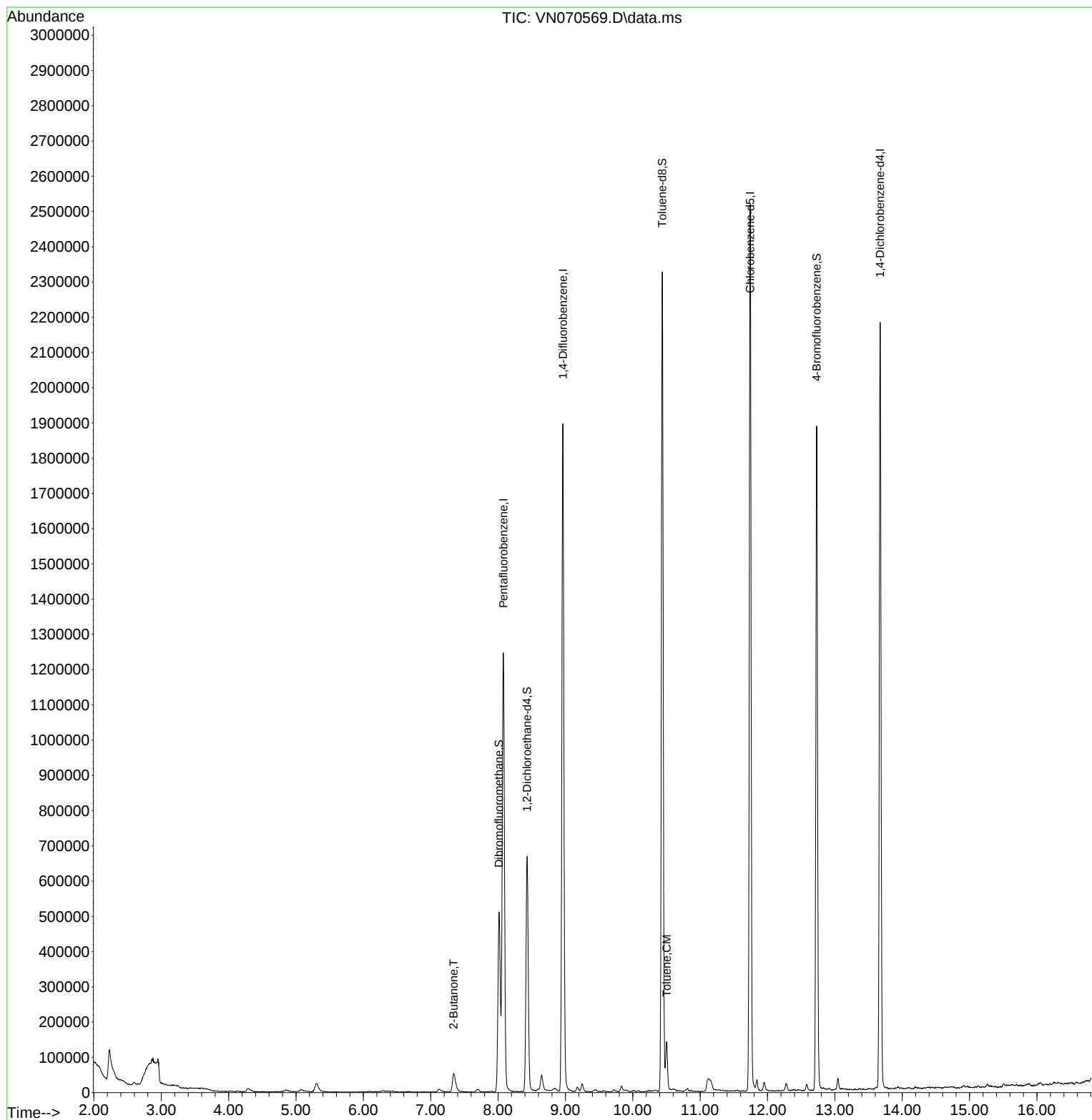
Internal Standards						
1) Pentafluorobenzene	8.078	168	997200	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1668213	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1483183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	606423	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	563030	39.269	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	78.540%		
35) Dibromofluoromethane	8.013	113	390841	38.722	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	77.440%		
50) Toluene-d8	10.438	98	1673741	40.592	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	81.180%		
62) 4-Bromofluorobenzene	12.731	95	687520	46.165	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.340%		
Target Compounds						
25) 2-Butanone	7.340	43	112790	9.624	ug/l	92
52) Toluene	10.502	92	45073	1.455	ug/l	97

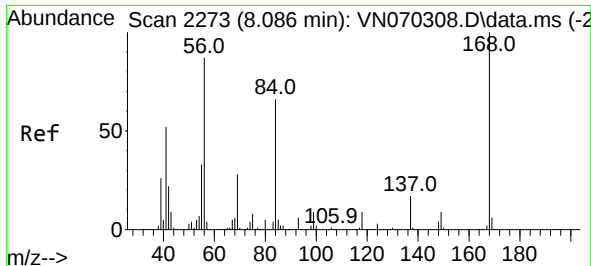
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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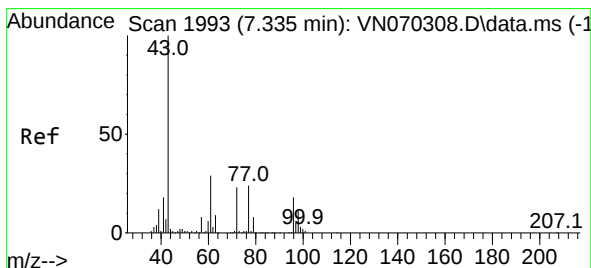
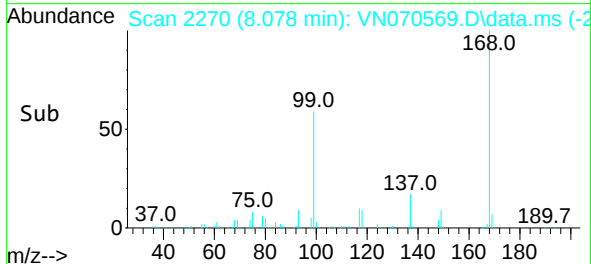
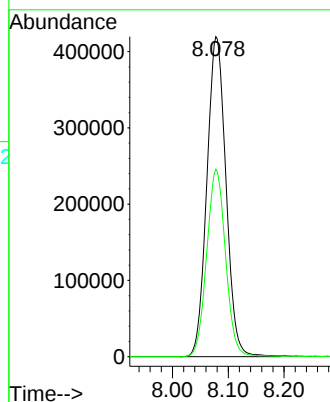
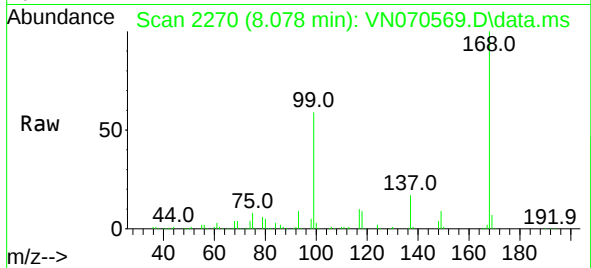




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.078 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070569.D
Acq: 11 Jan 2022 15:01

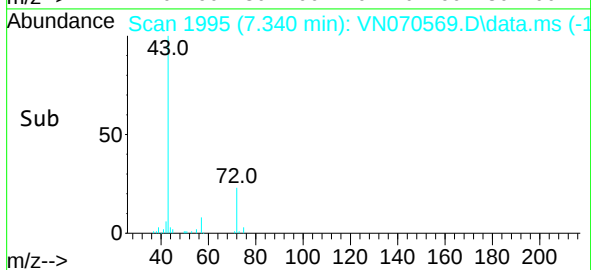
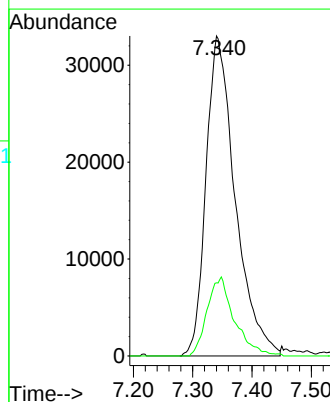
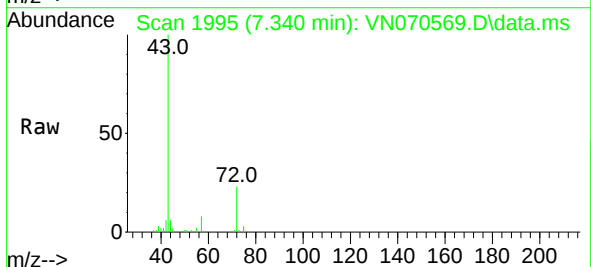
Instrument :
MSVOA_N
ClientSampleId :
VNJ-236ME

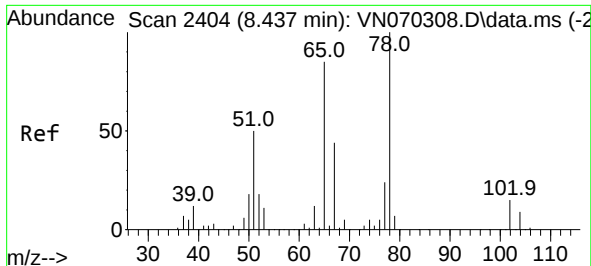
Tgt Ion:168 Resp: 997200
Ion Ratio Lower Upper
168 100
99 58.6 41.3 61.9



#25
2-Butanone
Concen: 9.624 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN070569.D
Acq: 11 Jan 2022 15:01

Tgt Ion: 43 Resp: 112790
Ion Ratio Lower Upper
43 100
72 22.8 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 39.269 ug/l

RT: 8.432 min Scan# 24

Delta R.T. -0.005 min

Lab File: VN070569.D

Acq: 11 Jan 2022 15:01

Instrument :

MSVOA_N

ClientSampleId :

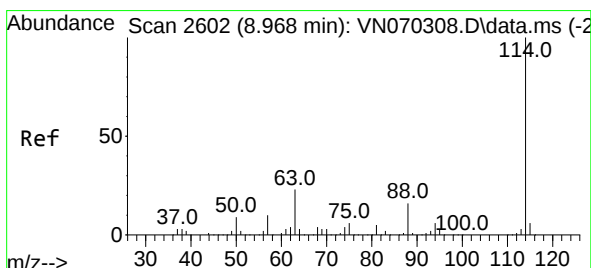
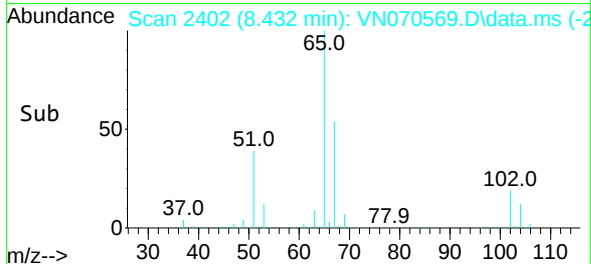
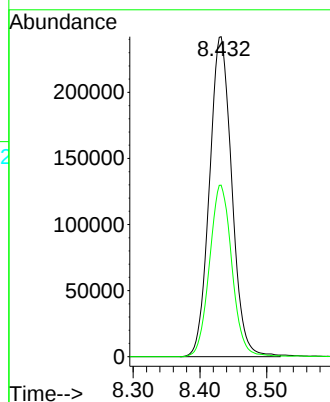
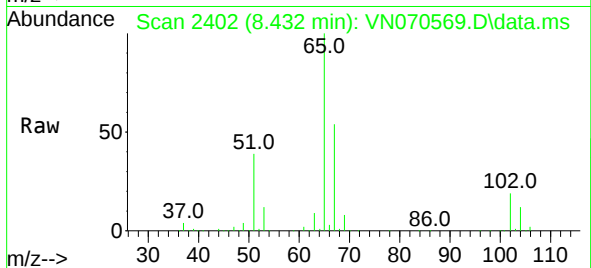
VNJ-236ME

Tgt Ion: 65 Resp: 563030

Ion Ratio Lower Upper

65 100

67 53.7 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2600

Delta R.T. -0.005 min

Lab File: VN070569.D

Acq: 11 Jan 2022 15:01

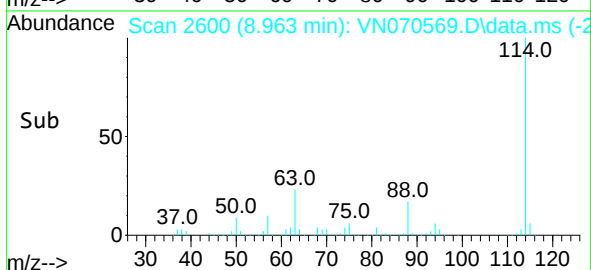
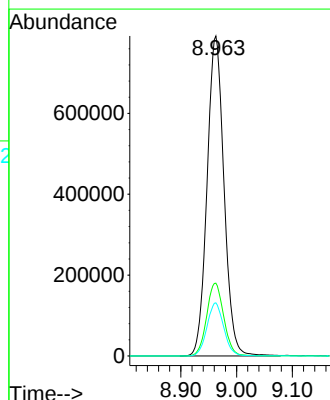
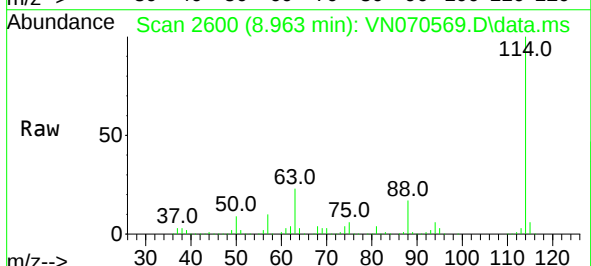
Tgt Ion: 114 Resp: 1668213

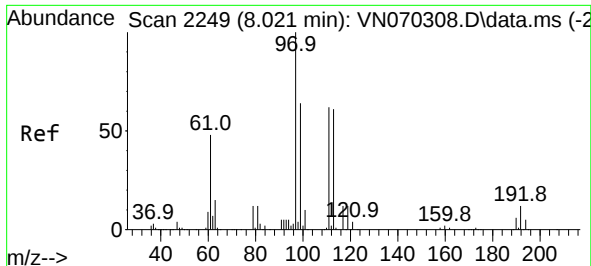
Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 16.6 0.0 27.4

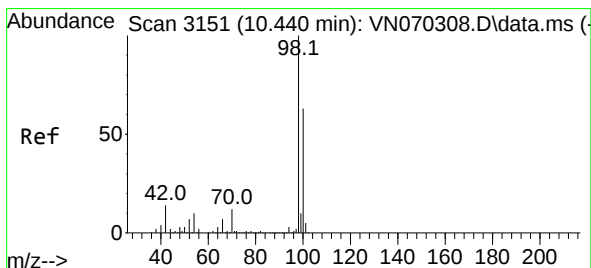
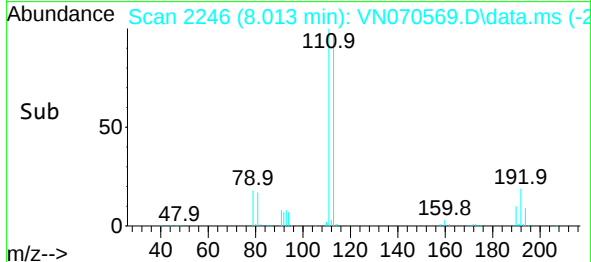
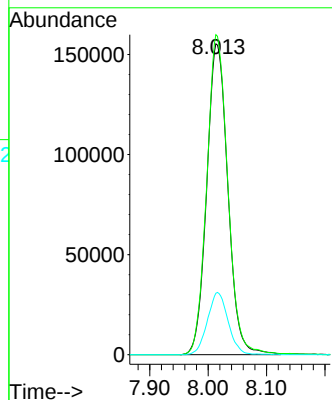
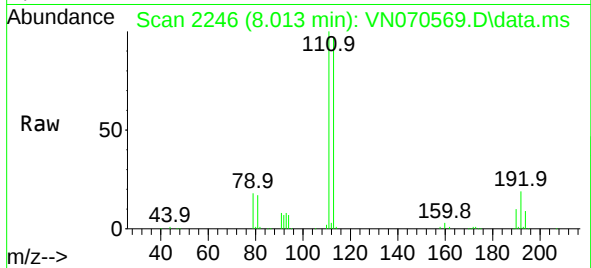




#35
 Dibromofluoromethane
 Concen: 38.722 ug/l
 RT: 8.013 min Scan# 211
 Delta R.T. -0.008 min
 Lab File: VN070569.D
 Acq: 11 Jan 2022 15:01

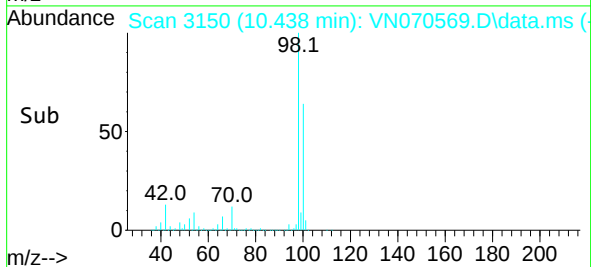
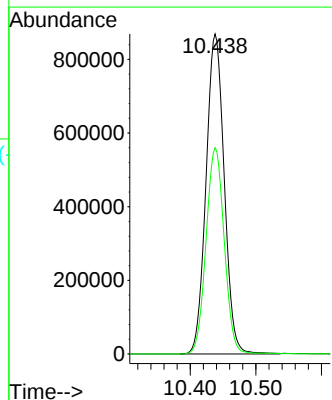
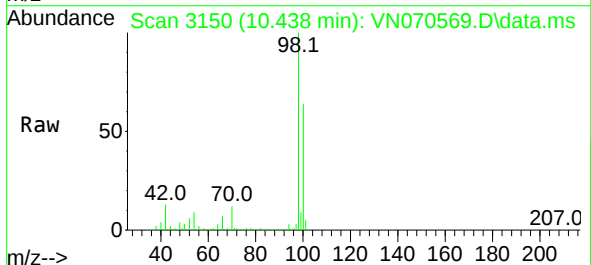
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-236ME

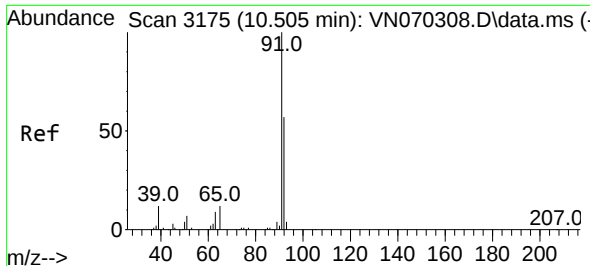
Tgt Ion:113 Resp: 390841
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.2 123.2
 192 19.5 16.9 25.3



#50
 Toluene-d8
 Concen: 40.592 ug/l
 RT: 10.438 min Scan# 3150
 Delta R.T. -0.002 min
 Lab File: VN070569.D
 Acq: 11 Jan 2022 15:01

Tgt Ion: 98 Resp: 1673741
 Ion Ratio Lower Upper
 98 100
 100 64.2 50.4 75.6

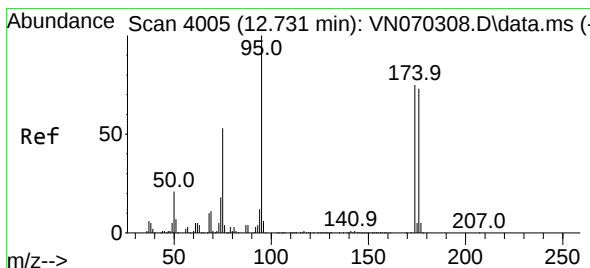
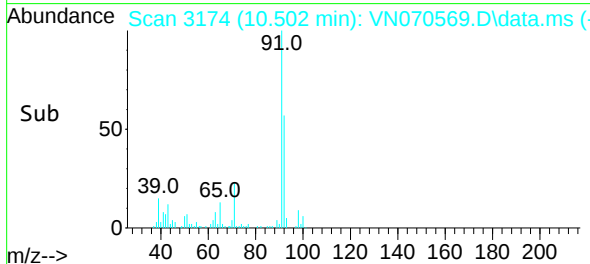
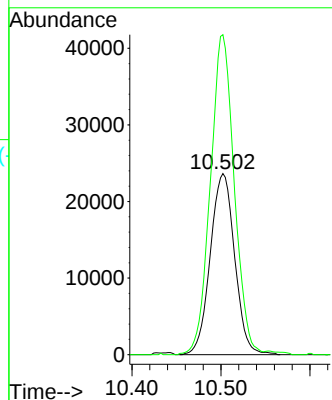
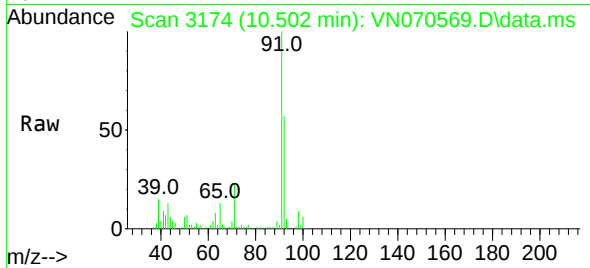




#52
Toluene
Concen: 1.455 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.003 min
Lab File: VN070569.D
Acq: 11 Jan 2022 15:01

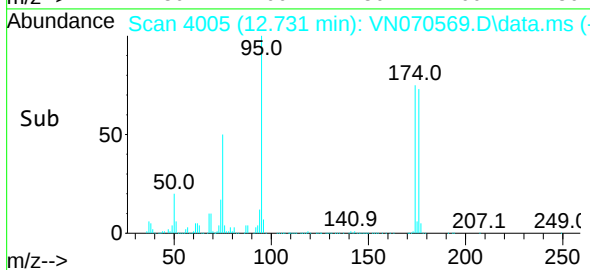
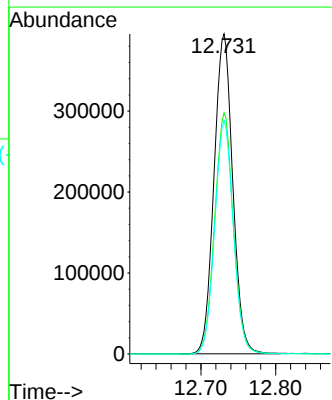
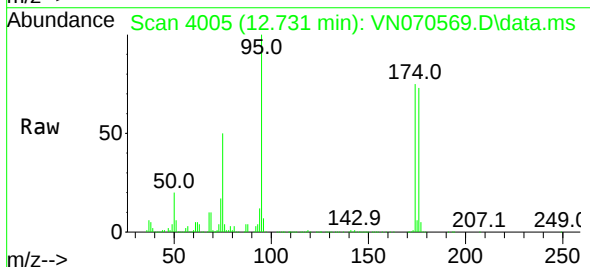
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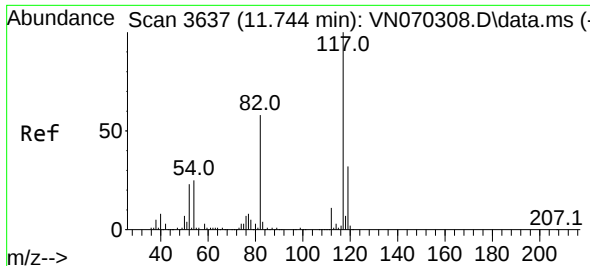
Tgt Ion: 92 Resp: 45073
Ion Ratio Lower Upper
92 100
91 172.6 142.0 213.0



#62
4-Bromofluorobenzene
Concen: 46.165 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070569.D
Acq: 11 Jan 2022 15:01

Tgt Ion: 95 Resp: 687520
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 72.4 0.0 181.4

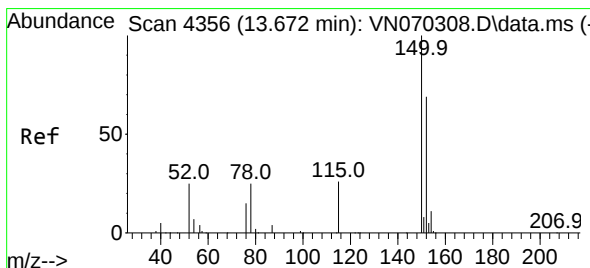
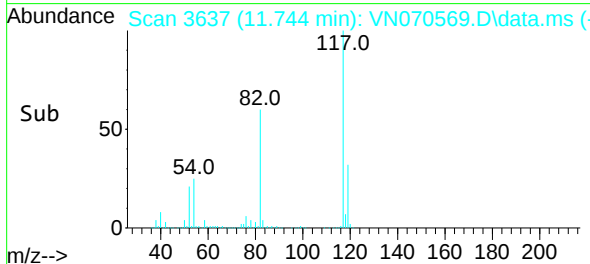
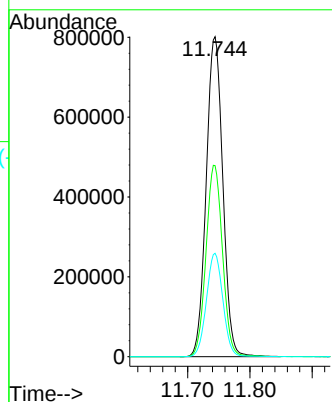
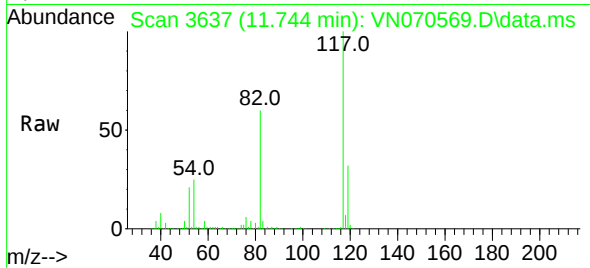




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070569.D
Acq: 11 Jan 2022 15:01

Instrument :
MSVOA_N
ClientSampleId :
VNJ-236ME

Tgt Ion:117 Resp: 1483183
Ion Ratio Lower Upper
117 100
82 59.7 42.4 63.6
119 32.3 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070569.D
Acq: 11 Jan 2022 15:01

Tgt Ion:152 Resp: 606423
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 156.9 0.0 344.4

