

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070742.D
 Acq On : 21 Jan 2022 19:48
 Operator : JC/MD
 Sample : N1217-08
 Misc : 1.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-242

Quant Time: Jan 22 05:31:03 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)

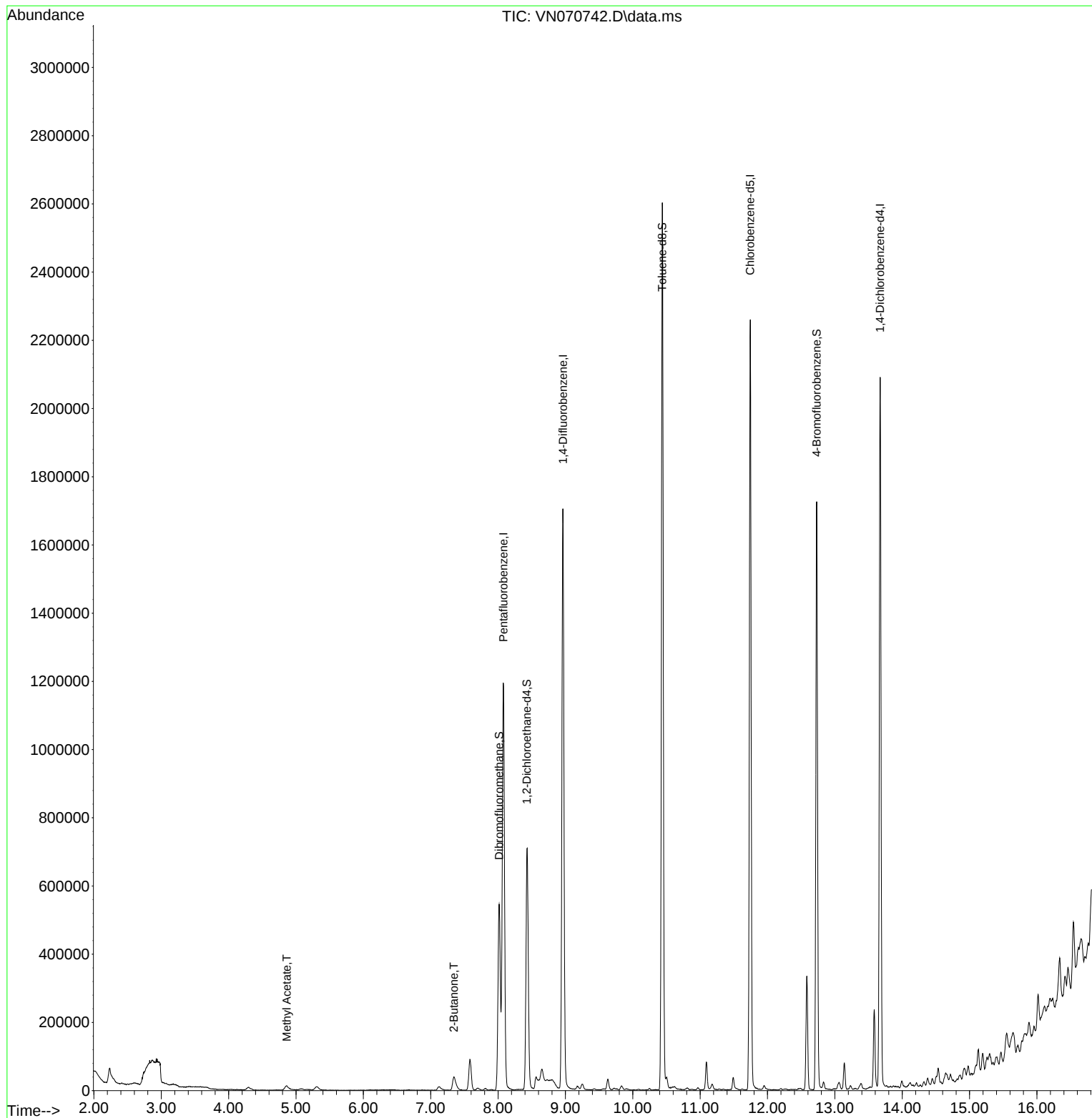
Internal Standards						
1) Pentafluorobenzene	8.080	168	909648	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	1480738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1290930	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	559088	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.429	65	621291	47.657	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.320%
35) Dibromofluoromethane	8.016	113	423109	46.065	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	92.140%
50) Toluene-d8	10.438	98	1836906	47.472	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.940%
62) 4-Bromofluorobenzene	12.731	95	627729	45.526	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.060%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.862	43	29334	1.648	ug/l	# 72
25) 2-Butanone	7.343	43	88685	7.789	ug/l	90

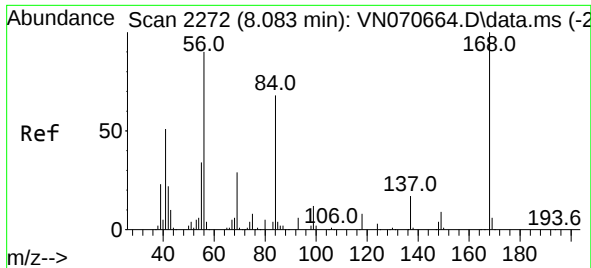
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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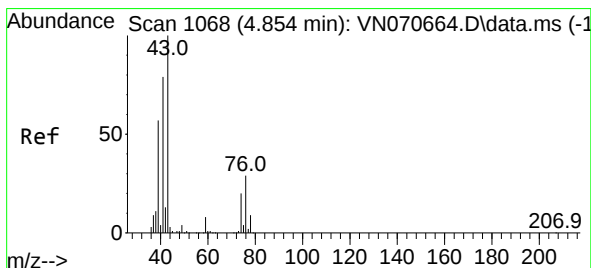
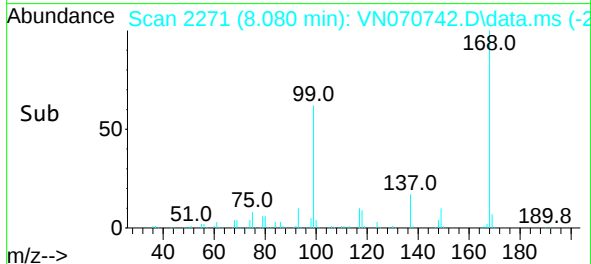
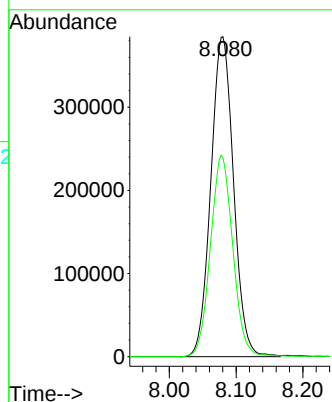
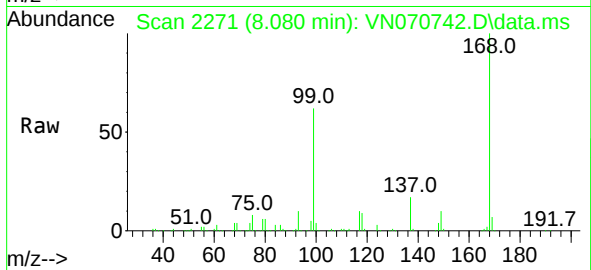




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070742.D
Acq: 21 Jan 2022 19:48

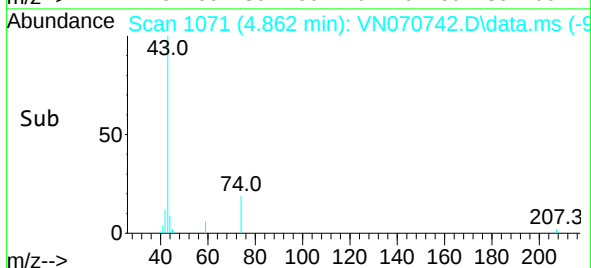
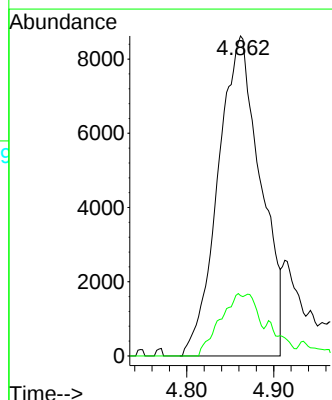
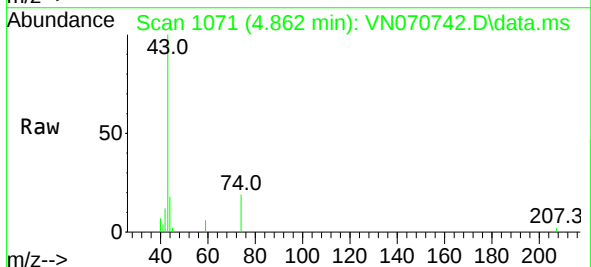
Instrument :
MSVOA_N
ClientSampleId :
VNJ-242

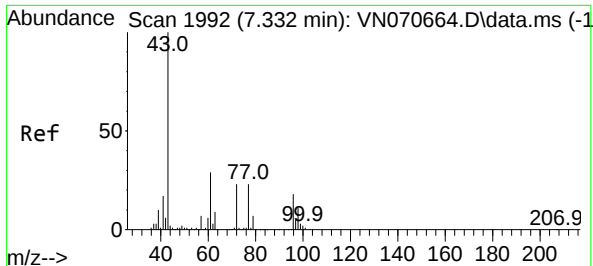
Tgt Ion:168 Resp: 909648
Ion Ratio Lower Upper
168 100
99 62.1 41.3 61.9#



#18
Methyl Acetate
Concen: 1.648 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN070742.D
Acq: 21 Jan 2022 19:48

Tgt Ion: 43 Resp: 29334
Ion Ratio Lower Upper
43 100
74 10.5 19.4 29.2#





#25

2-Butanone

Concen: 7.789 ug/l

RT: 7.343 min Scan# 1996

Delta R.T. 0.011 min

Lab File: VN070742.D

Acq: 21 Jan 2022 19:48

Instrument :

MSVOA_N

ClientSampleId :

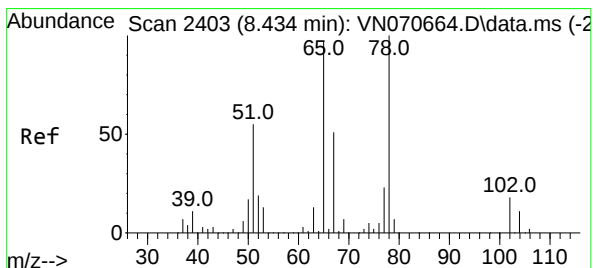
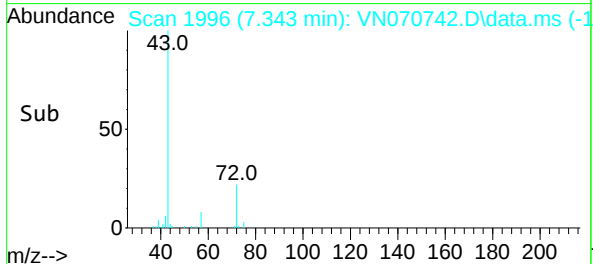
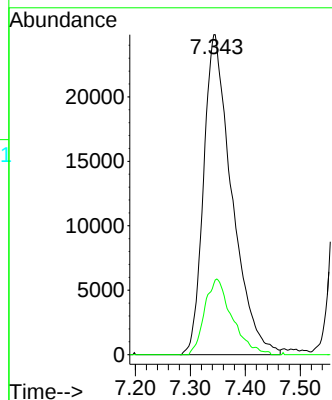
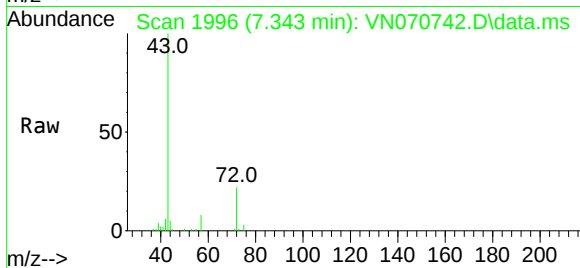
VNJ-242

Tgt Ion: 43 Resp: 88685

Ion Ratio Lower Upper

43 100

72 22.2 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 47.657 ug/l

RT: 8.429 min Scan# 2401

Delta R.T. -0.005 min

Lab File: VN070742.D

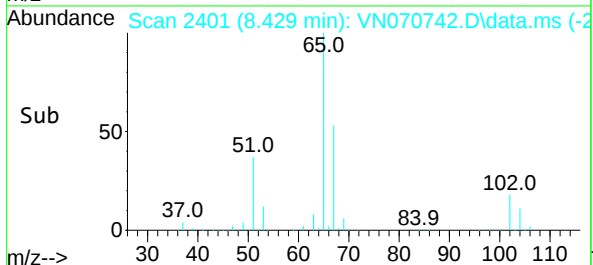
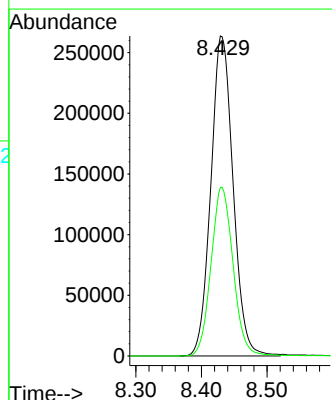
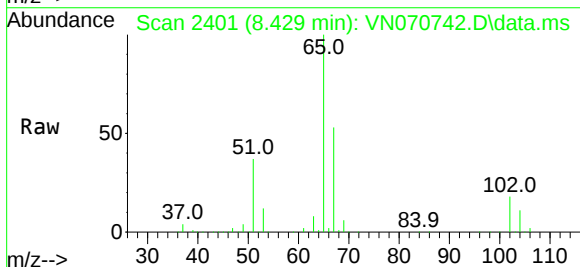
Acq: 21 Jan 2022 19:48

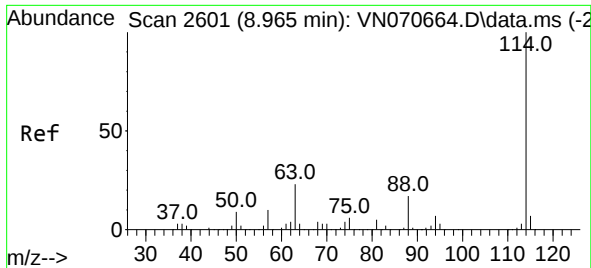
Tgt Ion: 65 Resp: 621291

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0

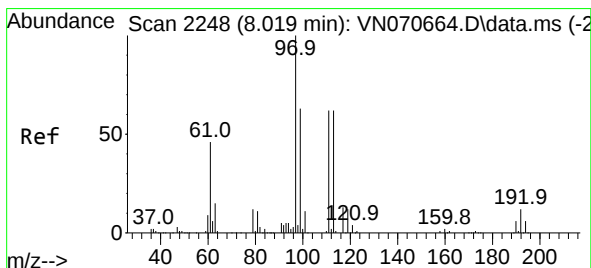
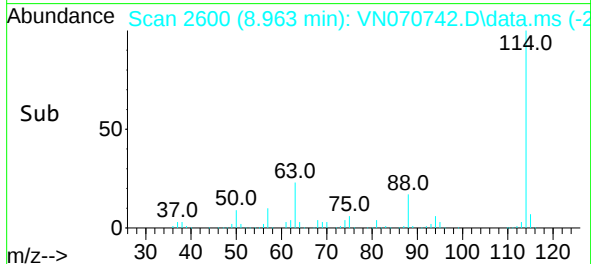
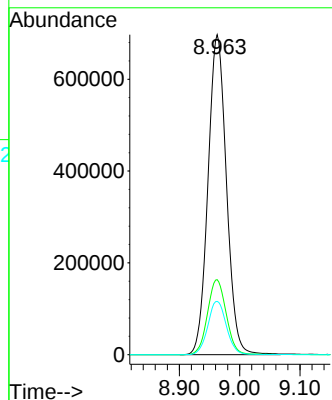
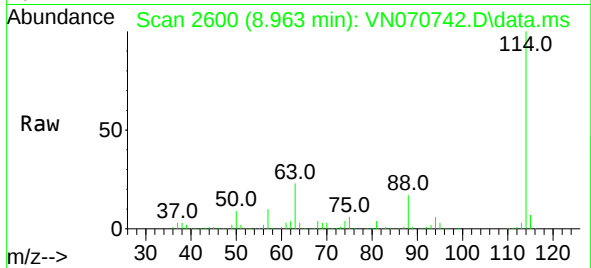




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2600
Delta R.T. -0.002 min
Lab File: VN070742.D
Acq: 21 Jan 2022 19:48

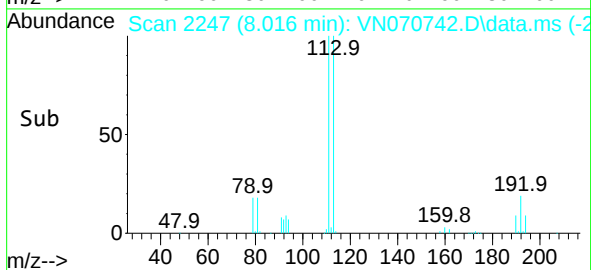
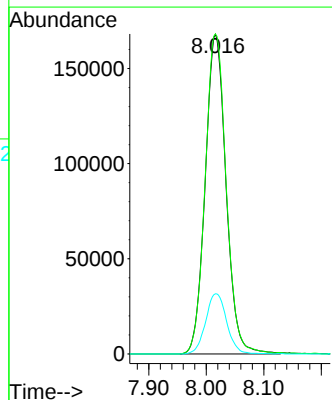
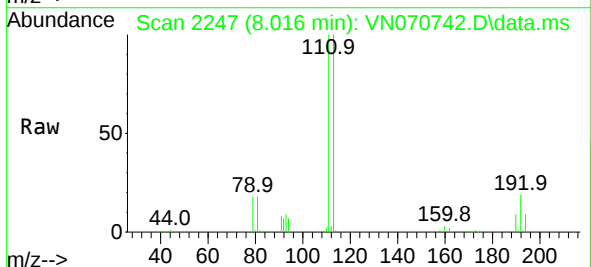
Instrument :
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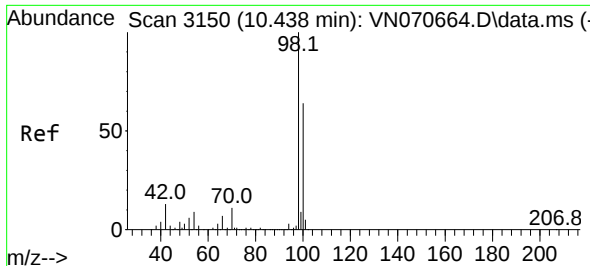
Tgt Ion:114 Resp: 1480738
Ion Ratio Lower Upper
114 100
63 23.4 0.0 37.8
88 16.7 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.065 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN070742.D
Acq: 21 Jan 2022 19:48

Tgt Ion:113 Resp: 423109
Ion Ratio Lower Upper
113 100
111 101.1 82.2 123.2
192 19.0 16.9 25.3

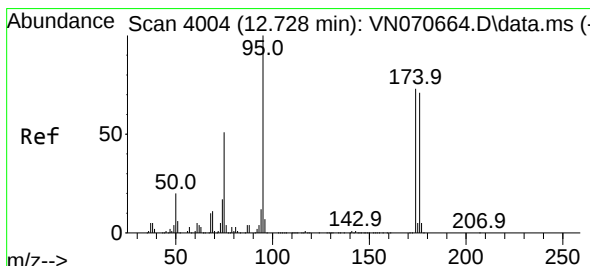
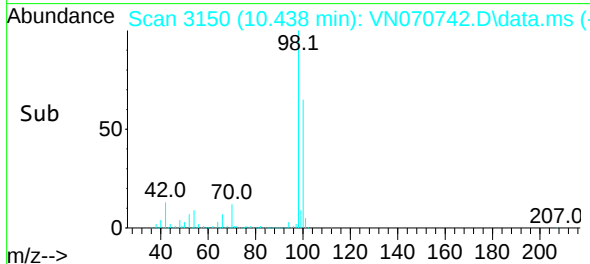
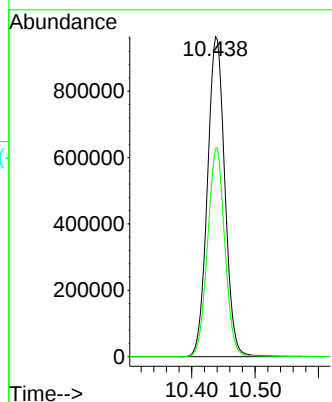
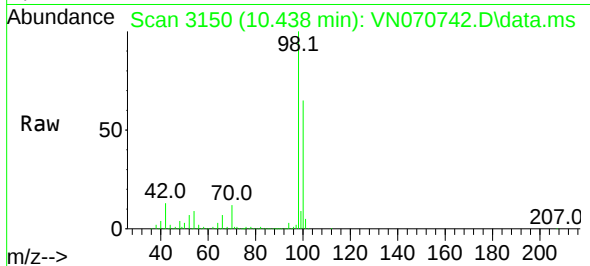




#50
Toluene-d8
Concen: 47.472 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070742.D
Acq: 21 Jan 2022 19:48

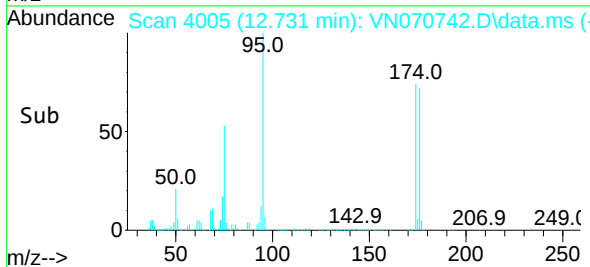
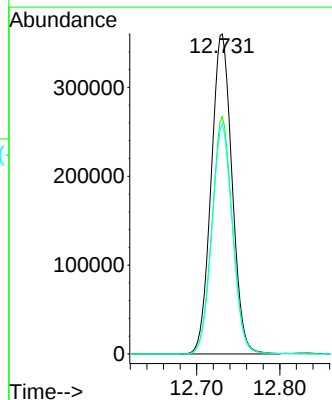
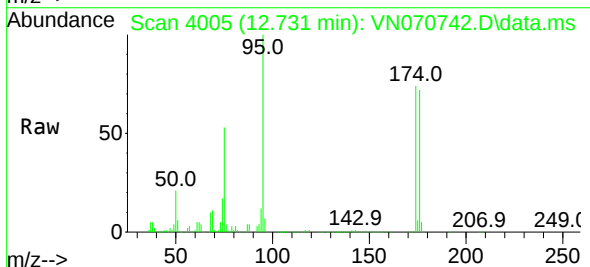
Instrument :
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ClientSampleId :
VNJ-242

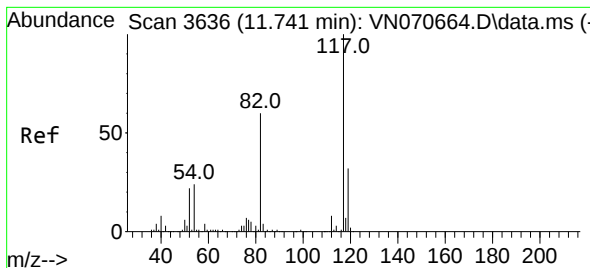
Tgt Ion: 98 Resp: 1836906
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.526 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070742.D
Acq: 21 Jan 2022 19:48

Tgt Ion: 95 Resp: 627729
Ion Ratio Lower Upper
95 100
174 73.1 0.0 187.2
176 70.9 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3636

Delta R.T. 0.003 min

Lab File: VN070742.D

Acq: 21 Jan 2022 19:48

Instrument :

MSVOA_N

ClientSampleId :

VNJ-242

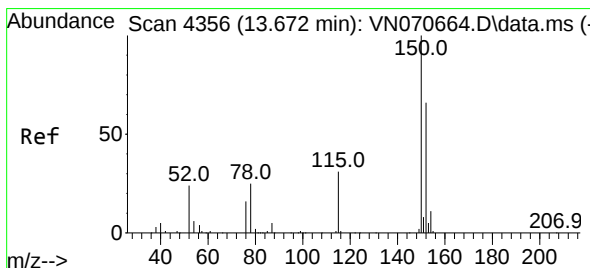
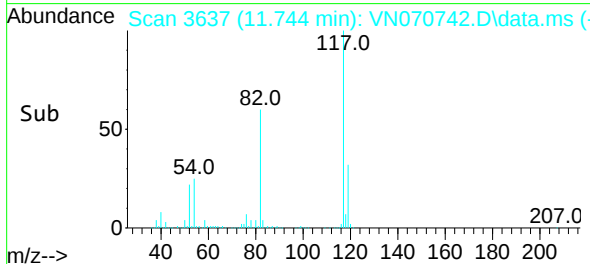
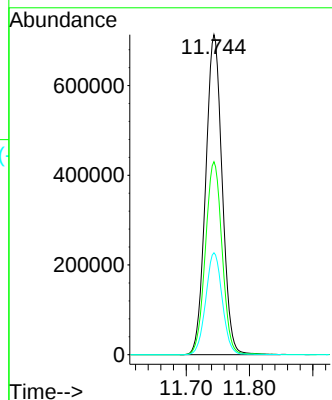
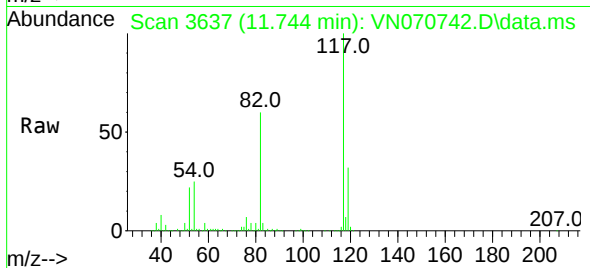
Tgt Ion:117 Resp: 1290930

Ion Ratio Lower Upper

117 100

82 60.3 42.4 63.6

119 31.9 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: VN070742.D

Acq: 21 Jan 2022 19:48

Tgt Ion:152 Resp: 559088

Ion Ratio Lower Upper

152 100

115 62.2 27.5 82.5

150 158.9 0.0 344.4

