

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070826.D
 Acq On : 28 Jan 2022 14:03
 Operator : JC/MD
 Sample : N1224-10
 Misc : 6.67g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 AREA-1-B-2@4-B6S

Quant Time: Jan 28 23:16:48 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)

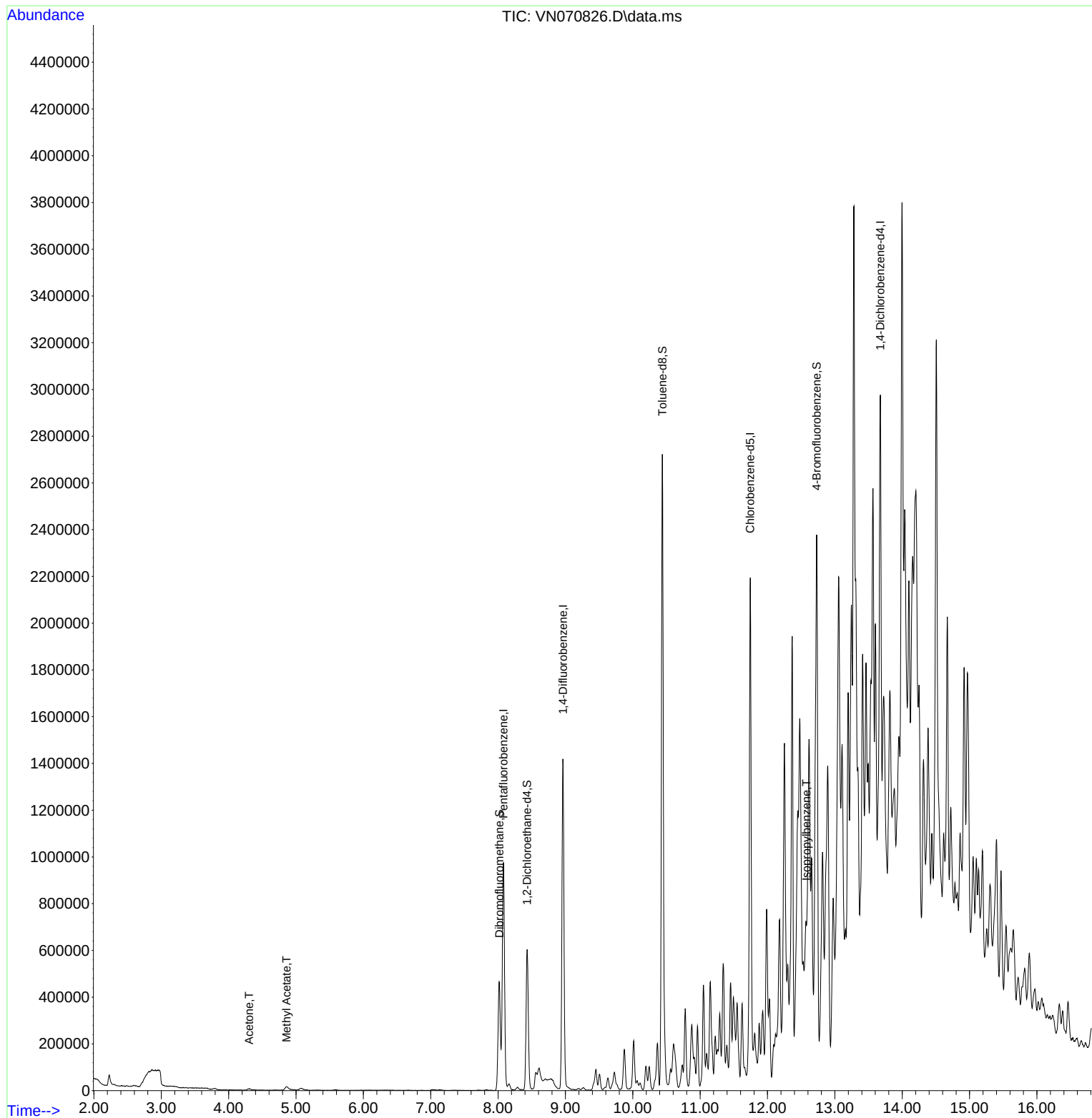
Internal Standards						
1) Pentafluorobenzene	8.080	168	728364	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1191092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1161021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	564312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	525865	50.377	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.760%	
35) Dibromofluoromethane	8.018	113	338892	45.868	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 91.740%	
50) Toluene-d8	10.440	98	1579553	50.748	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.500%	
62) 4-Bromofluorobenzene	12.731	95	602975	54.365	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.720%	
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	12874	1.777	ug/l	100
18) Methyl Acetate	4.859	43	36447	2.558	ug/l #	71
73) Isopropylbenzene	12.578	105	36081	0.676	ug/l	93

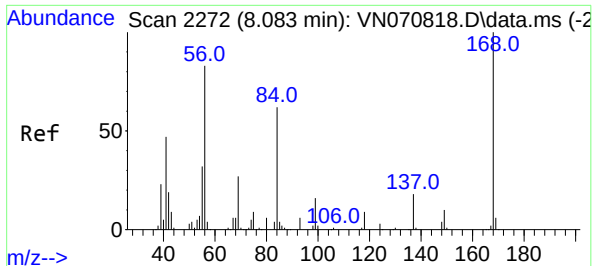
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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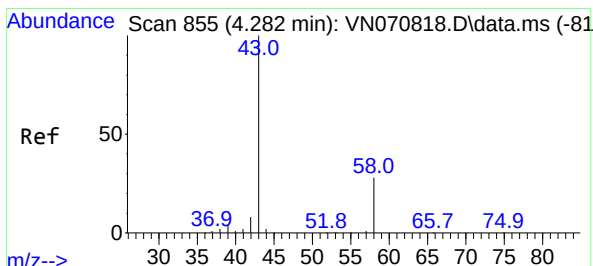
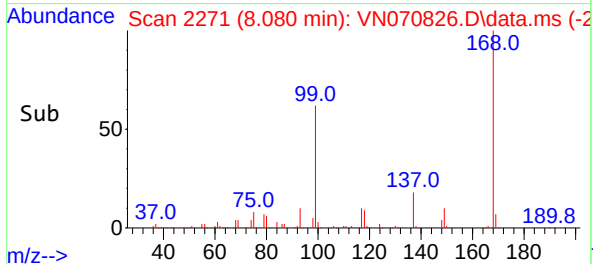
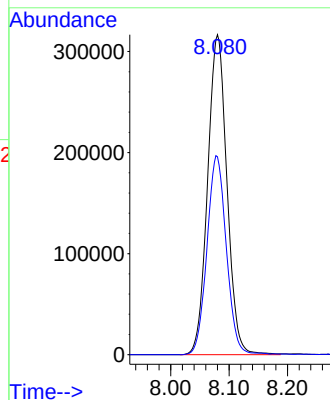
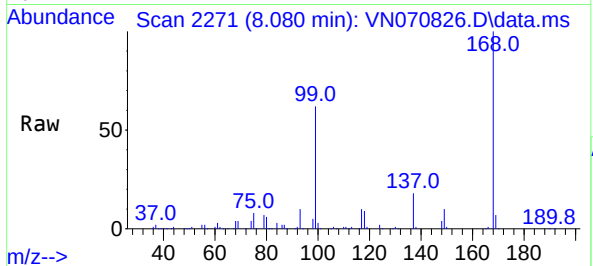




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070826.D
Acq: 28 Jan 2022 14:03

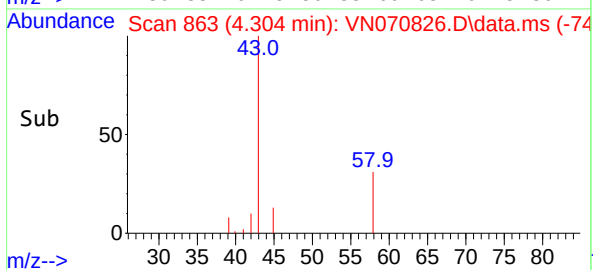
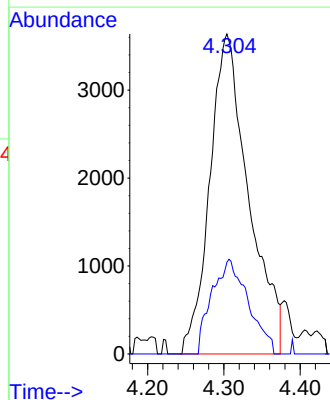
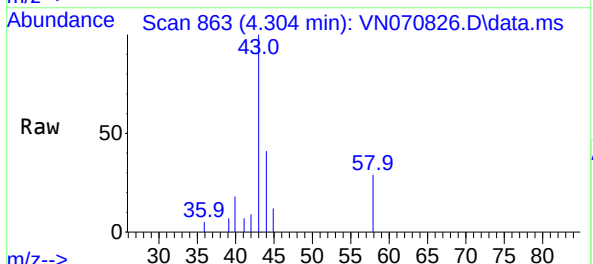
Instrument :
MSVOA_N
ClientSampleId :
AREA-1-B-2@4-B6S

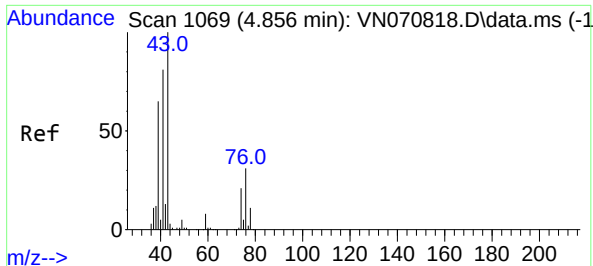
Tgt Ion:168 Resp: 728364
Ion Ratio Lower Upper
168 100
99 61.9 41.3 61.9



#16
Acetone
Concen: 1.777 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN070826.D
Acq: 28 Jan 2022 14:03

Tgt Ion: 43 Resp: 12874
Ion Ratio Lower Upper
43 100
58 28.7 23.1 34.7





#18

Methyl Acetate

Concen: 2.558 ug/l

RT: 4.859 min Scan# 1069

Delta R.T. 0.005 min

Lab File: VN070826.D

Acq: 28 Jan 2022 14:03

Instrument :

MSVOA_N

ClientSampleId :

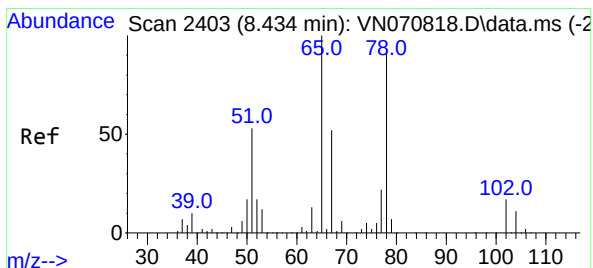
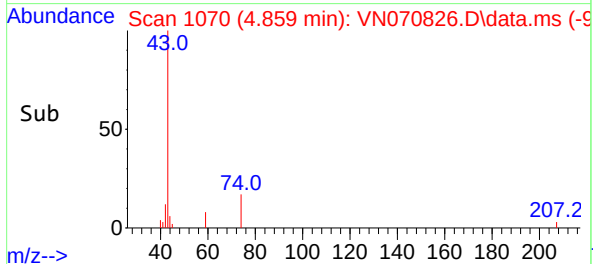
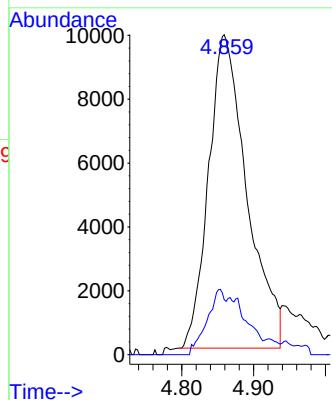
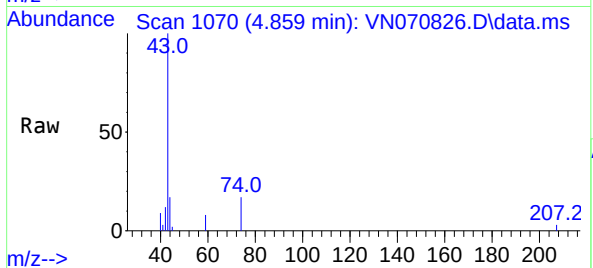
AREA-1-B-2@4-B6S

Tgt Ion: 43 Resp: 36447

Ion Ratio Lower Upper

43 100

74 9.9 19.4 29.2#



#33

1,2-Dichloroethane-d4

Concen: 50.377 ug/l

RT: 8.432 min Scan# 2402

Delta R.T. -0.002 min

Lab File: VN070826.D

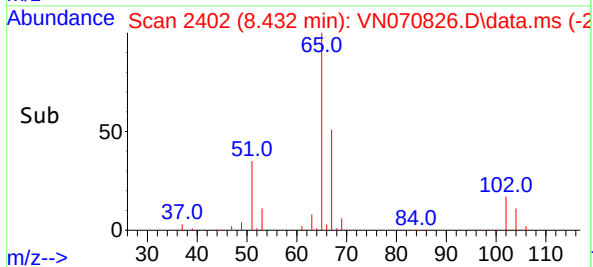
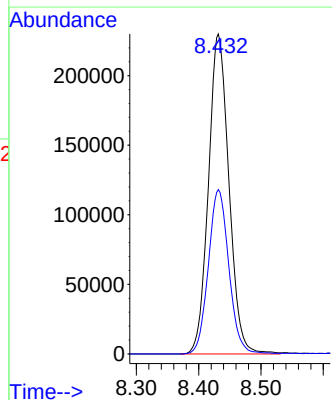
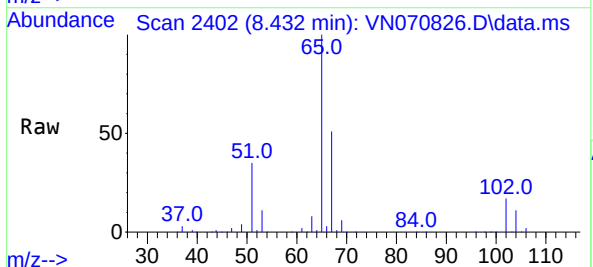
Acq: 28 Jan 2022 14:03

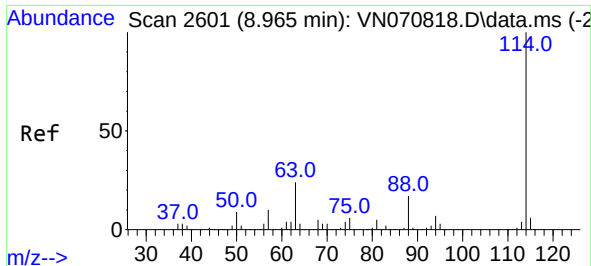
Tgt Ion: 65 Resp: 525865

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 2

Delta R.T. -0.002 min

Lab File: VN070826.D

Acq: 28 Jan 2022 14:03

Instrument :

MSVOA_N

ClientSampleId :

AREA-1-B-2@4-B6S

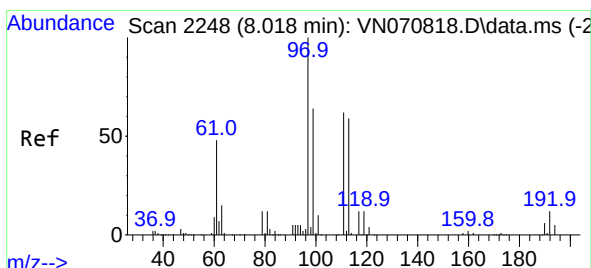
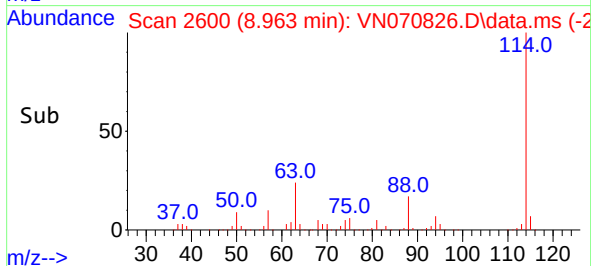
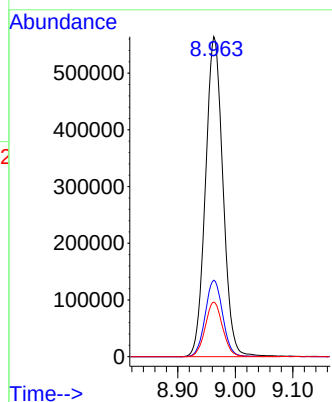
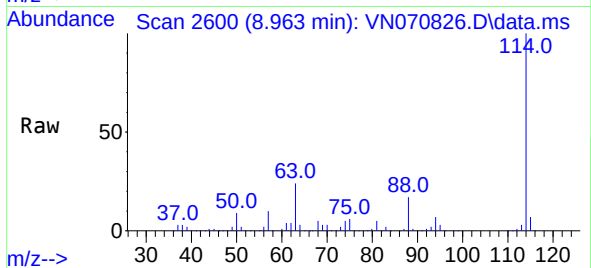
Tgt Ion:114 Resp: 1191092

Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

88 17.0 0.0 27.4



#35

Dibromofluoromethane

Concen: 45.868 ug/l

RT: 8.018 min Scan# 2248

Delta R.T. -0.001 min

Lab File: VN070826.D

Acq: 28 Jan 2022 14:03

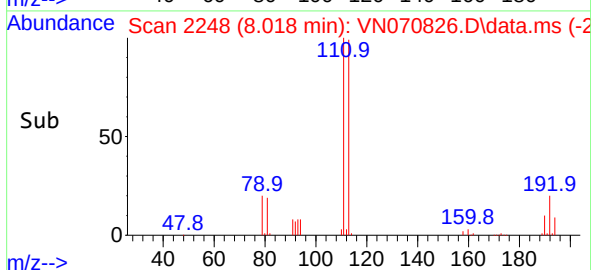
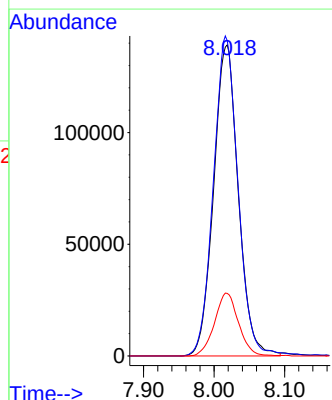
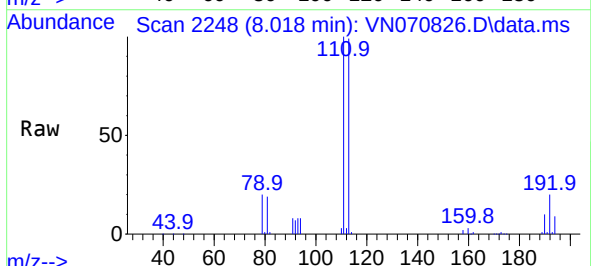
Tgt Ion:113 Resp: 338892

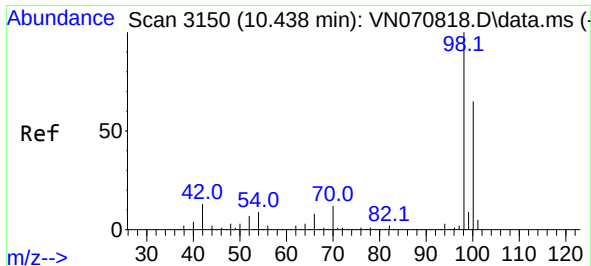
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 19.7 16.9 25.3

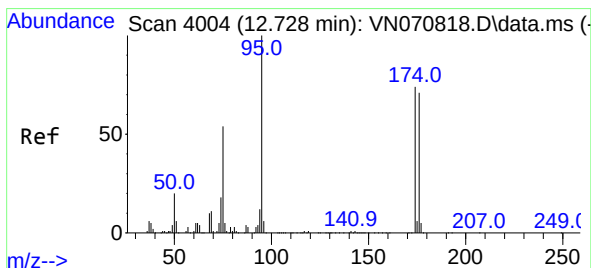
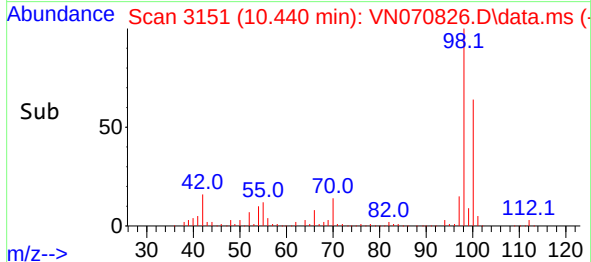
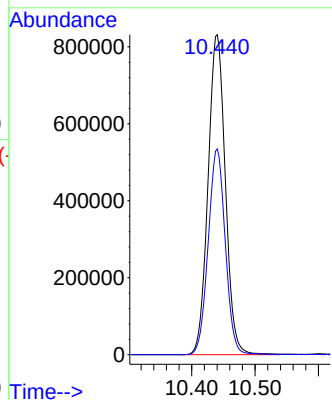
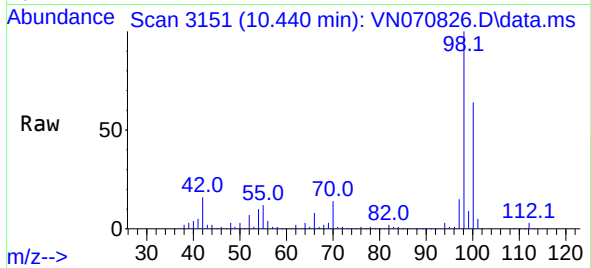




#50
Toluene-d8
Concen: 50.748 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070826.D
Acq: 28 Jan 2022 14:03

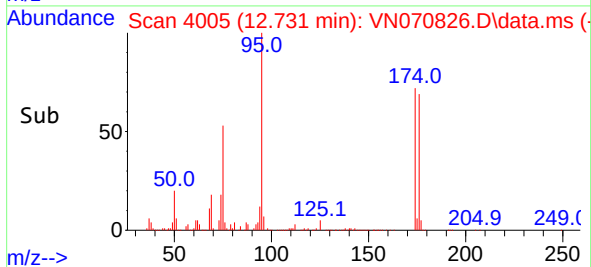
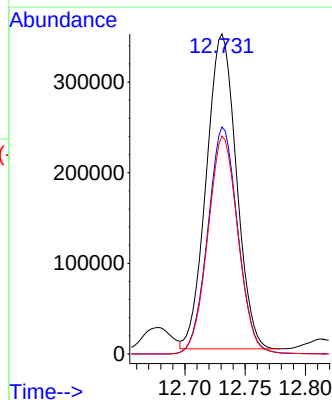
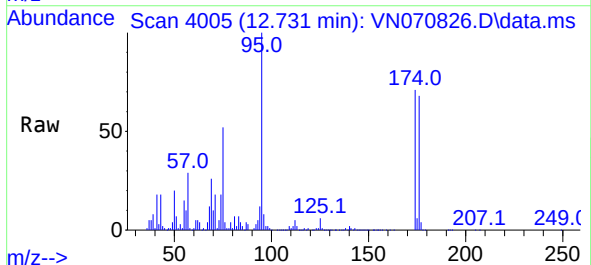
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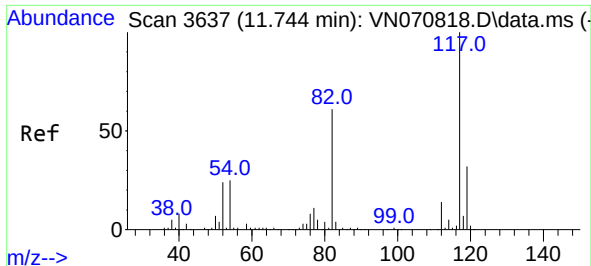
Tgt Ion: 98 Resp: 1579553
Ion Ratio Lower Upper
98 100
100 63.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.365 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070826.D
Acq: 28 Jan 2022 14:03

Tgt Ion: 95 Resp: 602975
Ion Ratio Lower Upper
95 100
174 72.2 0.0 187.2
176 69.5 0.0 181.4

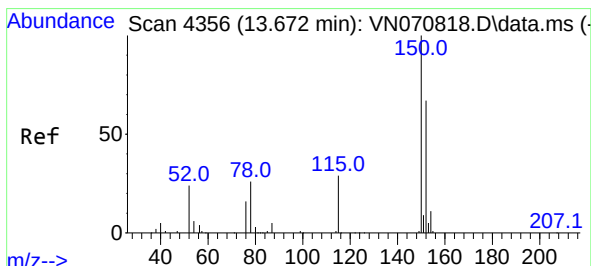
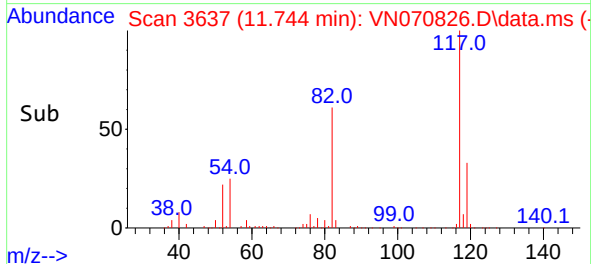
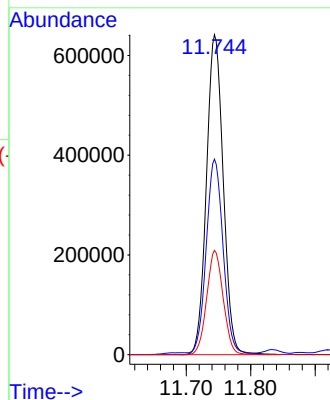
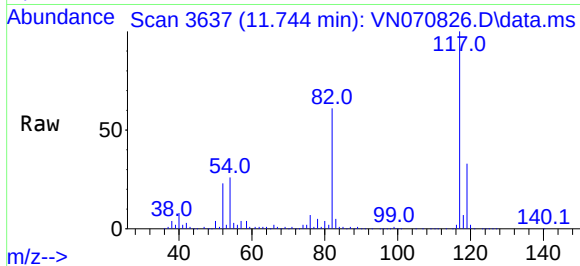




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070826.D
Acq: 28 Jan 2022 14:03

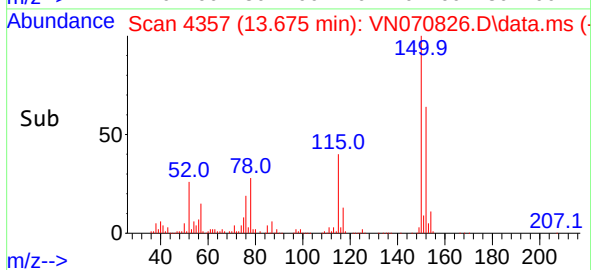
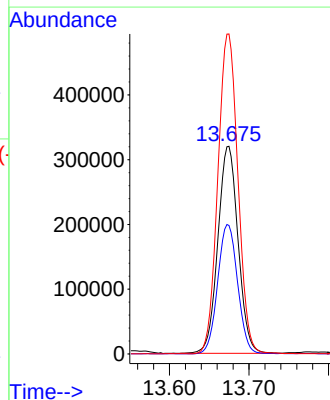
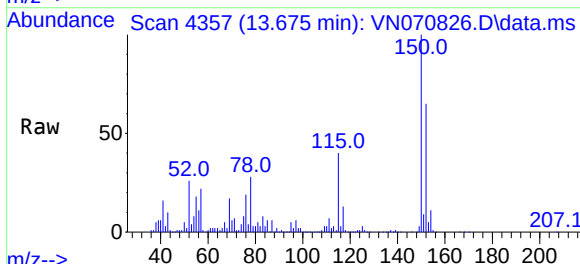
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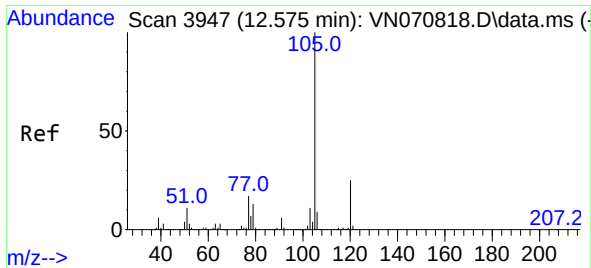
Tgt Ion:117 Resp: 1161021
Ion Ratio Lower Upper
117 100
82 60.5 42.4 63.6
119 32.6 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070826.D
Acq: 28 Jan 2022 14:03

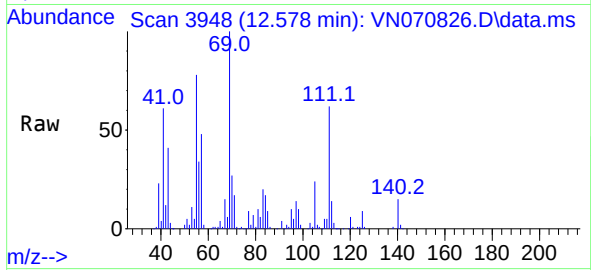
Tgt Ion:152 Resp: 564312
Ion Ratio Lower Upper
152 100
115 61.5 27.5 82.5
150 153.6 0.0 344.4





#73
 Isopropylbenzene
 Concen: 0.676 ug/l
 RT: 12.578 min Scan# 3948
 Delta R.T. 0.003 min
 Lab File: VN070826.D
 Acq: 28 Jan 2022 14:03

Instrument :
 MSVOA_N
 ClientSampleId :
 AREA-1-B-2@4-B6S



Tgt Ion:105 Resp: 36081
 Ion Ratio Lower Upper
 105 100
 120 23.0 13.4 40.1

