

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012022\
 Data File : VN070720.D
 Acq On : 20 Jan 2022 15:12
 Operator : JC/MD
 Sample : N1188-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11940

Quant Time: Jan 21 02:14:26 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)

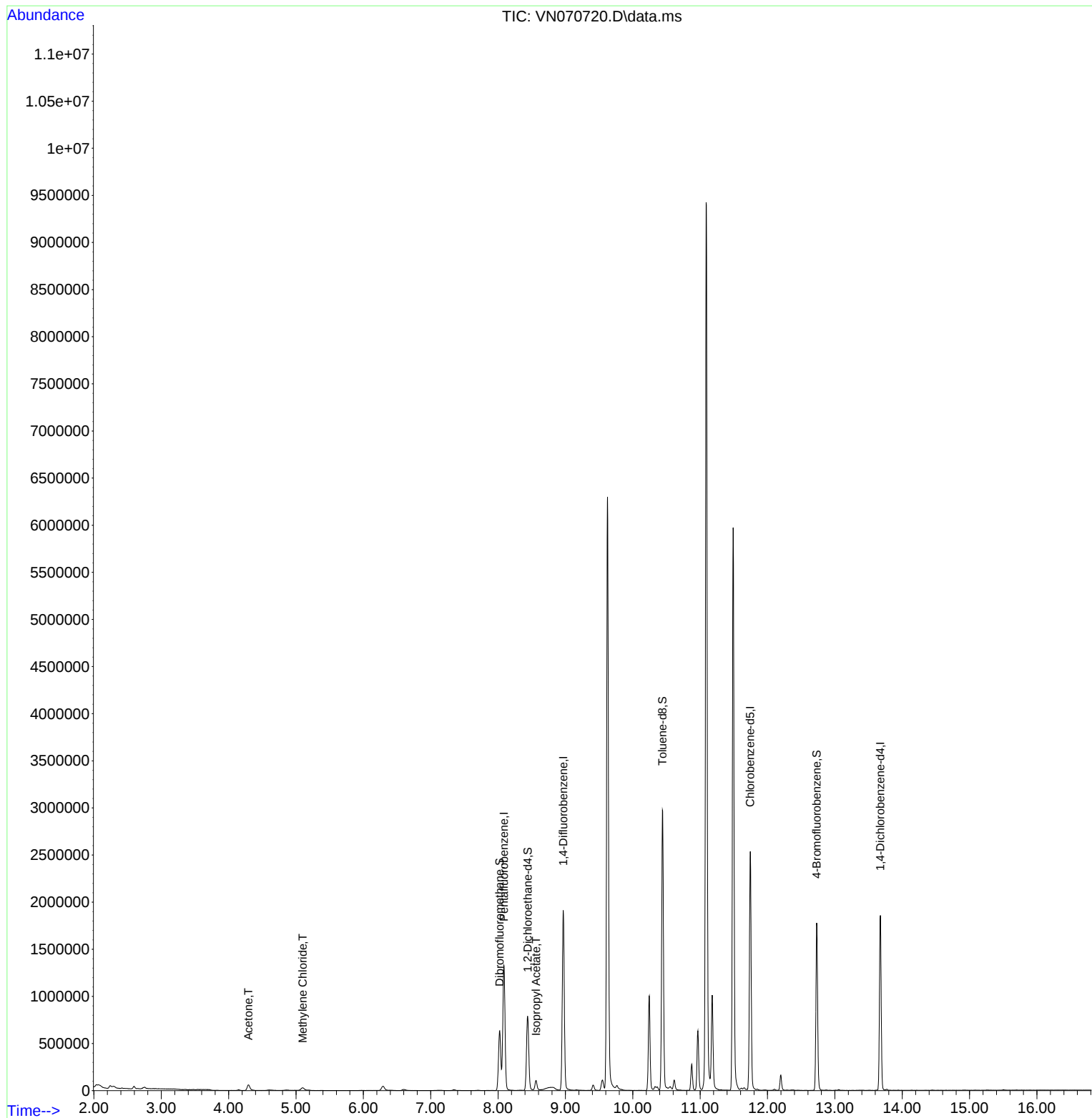
Internal Standards						
1) Pentafluorobenzene	8.088	168	1007744	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1620706	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1451498	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	499240	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	684698	47.408	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.820%
35) Dibromofluoromethane	8.024	113	471160	46.866	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.740%
50) Toluene-d8	10.440	98	2052975	48.474	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.940%
62) 4-Bromofluorobenzene	12.731	95	645958	42.802	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	85.600%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	113429	11.316	ug/l	100
20) Methylene Chloride	5.098	84	20069	1.520	ug/l	90
43) Isopropyl Acetate	8.563	43	124103	3.616	ug/l #	87

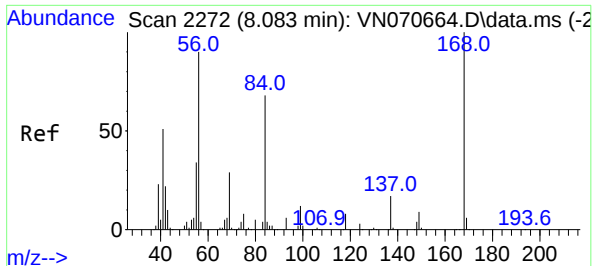
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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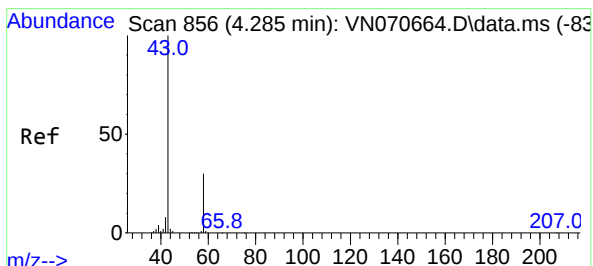
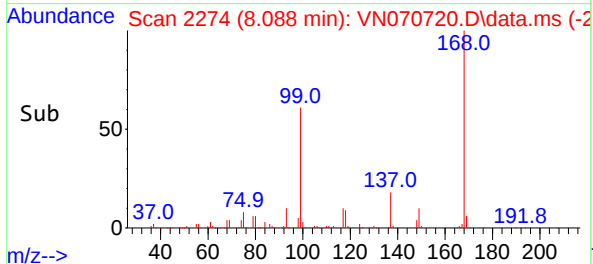
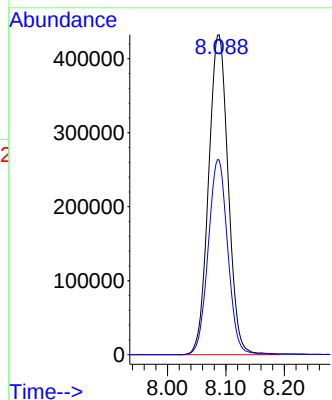
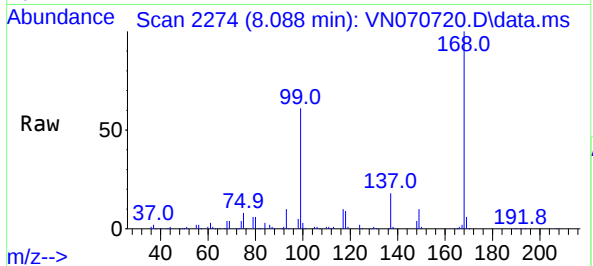




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070720.D
Acq: 20 Jan 2022 15:12

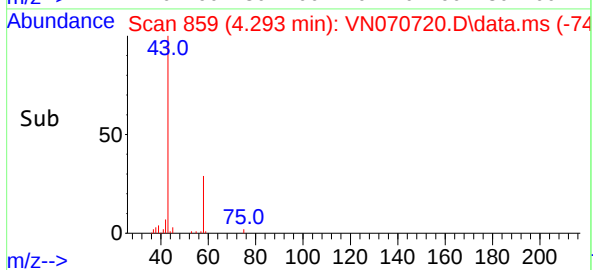
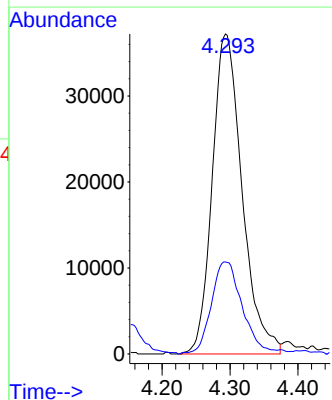
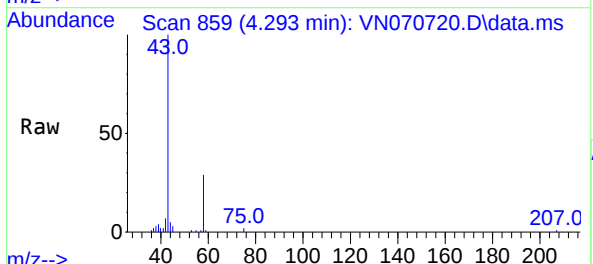
Instrument :
MSVOA_N
ClientSampleId :
72-11940

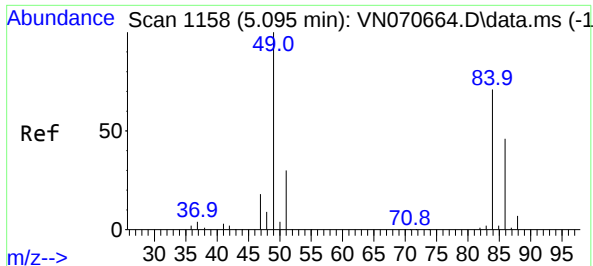
Tgt Ion:168 Resp: 1007744
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9



#16
Acetone
Concen: 11.316 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070720.D
Acq: 20 Jan 2022 15:12

Tgt Ion: 43 Resp: 113429
Ion Ratio Lower Upper
43 100
58 28.8 23.1 34.7



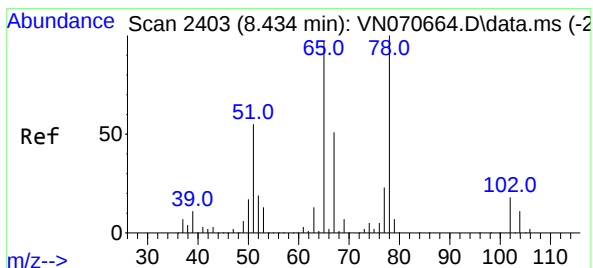
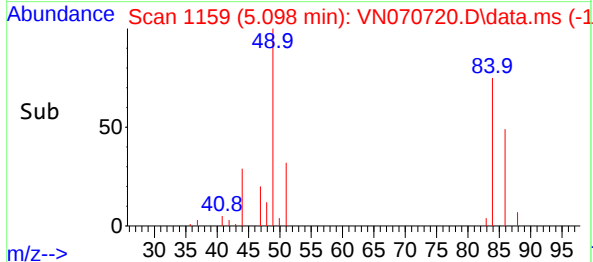
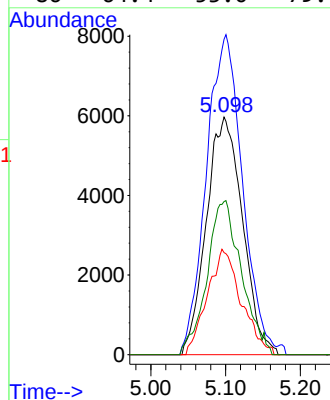
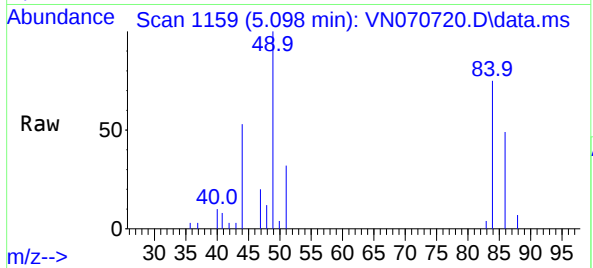


#20
Methylene Chloride
Concen: 1.520 ug/l
RT: 5.098 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN070720.D
Acq: 20 Jan 2022 15:12

Instrument :
MSVOA_N
ClientSampleId :
72-11940

Tgt Ion: 84 Resp: 20069

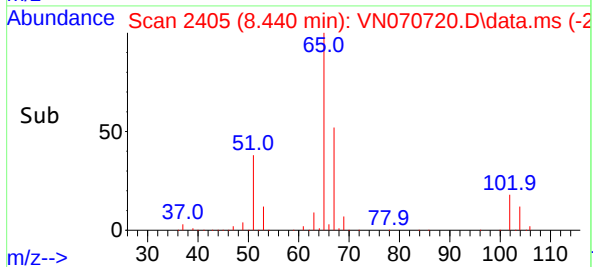
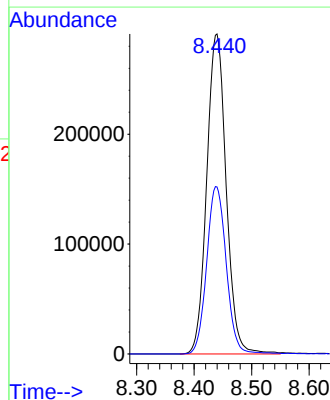
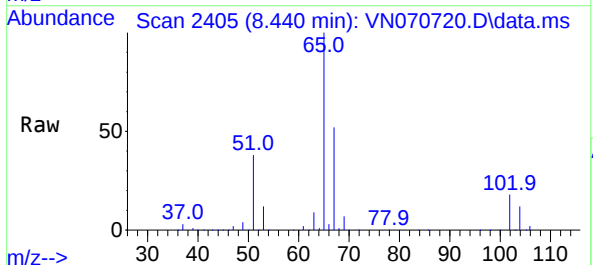
Ion	Ratio	Lower	Upper
84	100		
49	132.7	93.5	140.3
51	43.0	29.4	44.2
86	64.4	53.0	79.4

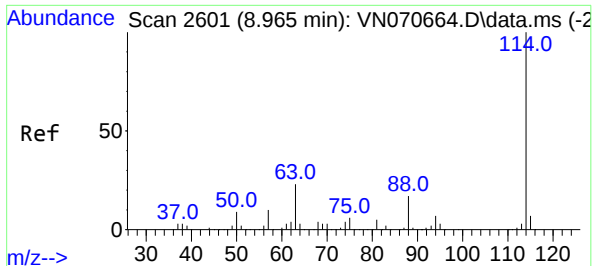


#33
1,2-Dichloroethane-d4
Concen: 47.408 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.006 min
Lab File: VN070720.D
Acq: 20 Jan 2022 15:12

Tgt Ion: 65 Resp: 684698

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN070720.D

Acq: 20 Jan 2022 15:12

Instrument :

MSVOA_N

ClientSampleId :

72-11940

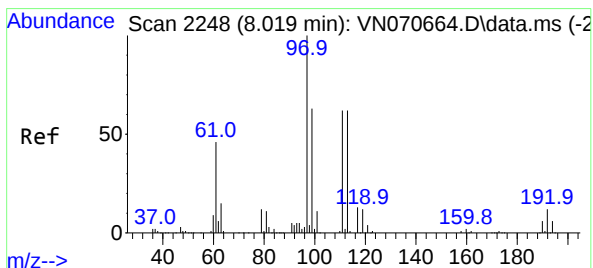
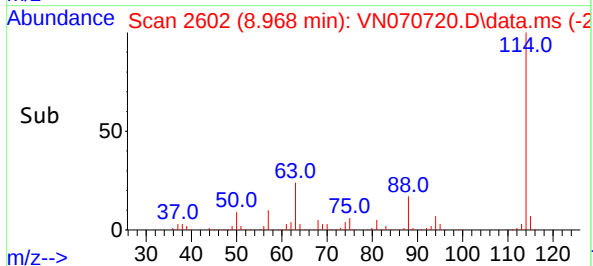
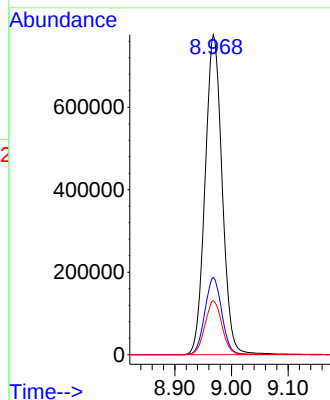
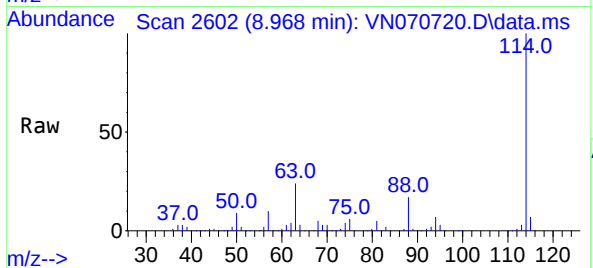
Tgt Ion:114 Resp: 1620706

Ion Ratio Lower Upper

114 100

63 24.2 0.0 37.8

88 16.8 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.866 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.005 min

Lab File: VN070720.D

Acq: 20 Jan 2022 15:12

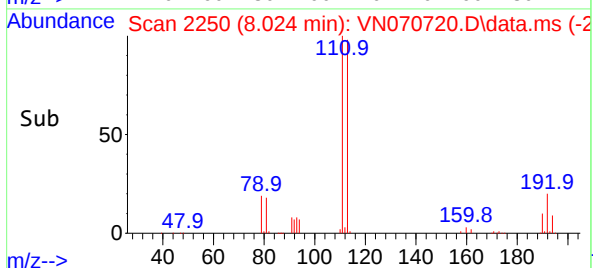
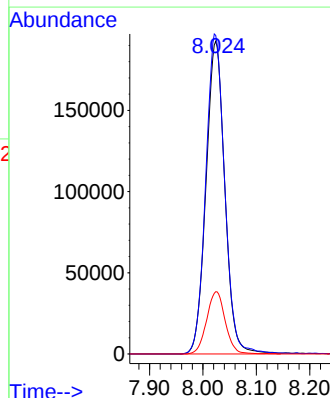
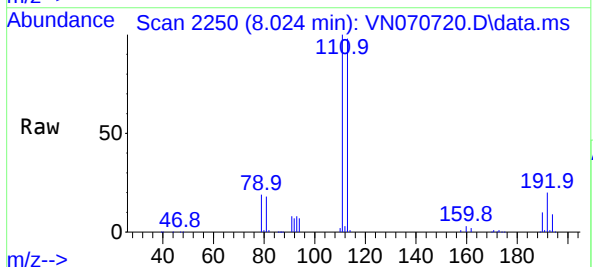
Tgt Ion:113 Resp: 471160

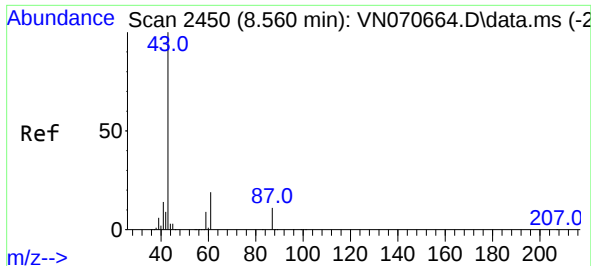
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 19.6 16.9 25.3

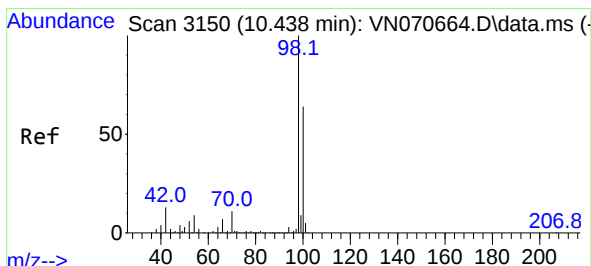
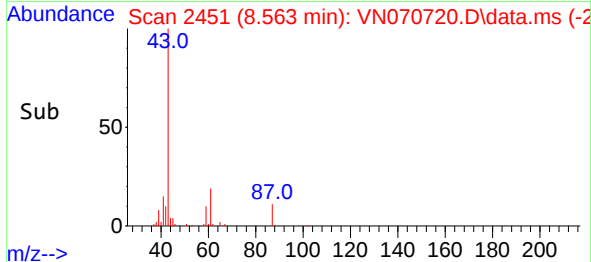
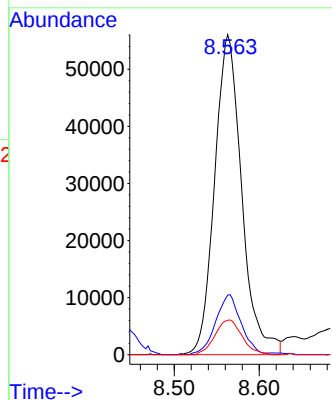
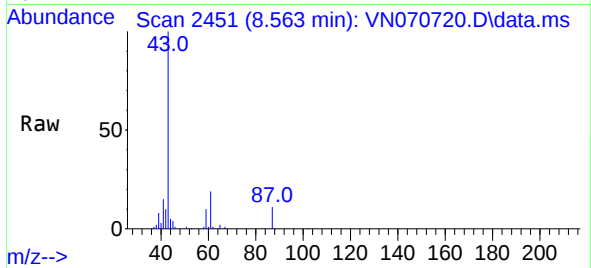




#43
Isopropyl Acetate
Concen: 3.616 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070720.D
Acq: 20 Jan 2022 15:12

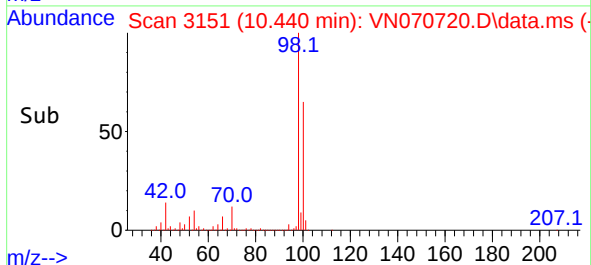
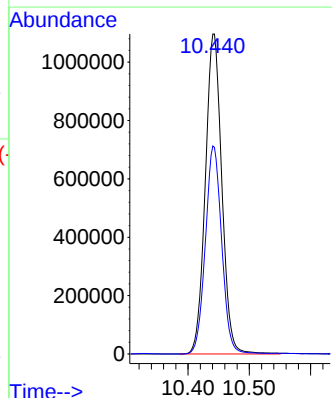
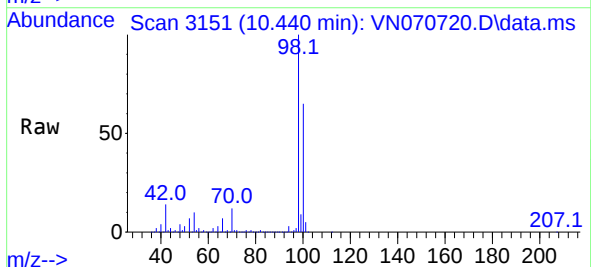
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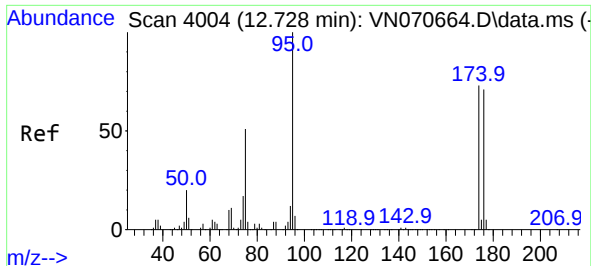
Tgt Ion: 43 Resp: 124103
Ion Ratio Lower Upper
43 100
61 17.6 20.4 30.6#
87 10.9 11.2 16.8#



#50
Toluene-d8
Concen: 48.474 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070720.D
Acq: 20 Jan 2022 15:12

Tgt Ion: 98 Resp: 2052975
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

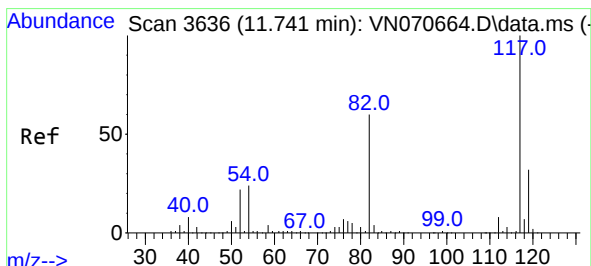
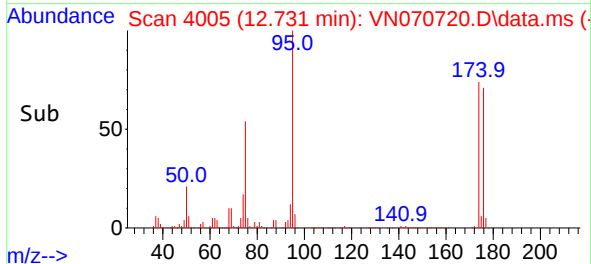
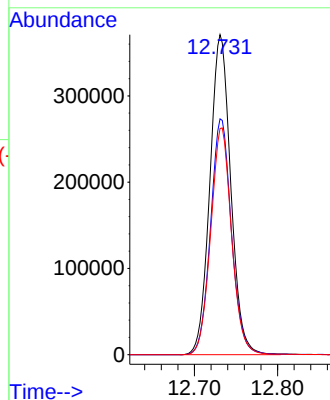
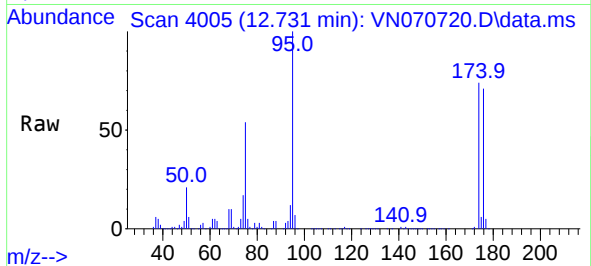




#62
4-Bromofluorobenzene
Concen: 42.802 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070720.D
Acq: 20 Jan 2022 15:12

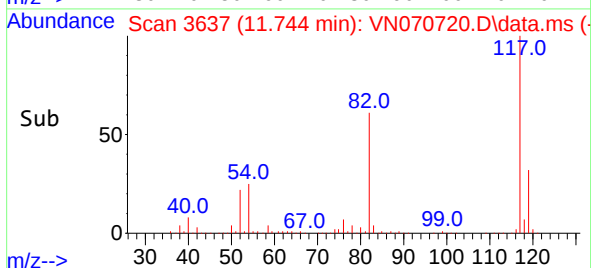
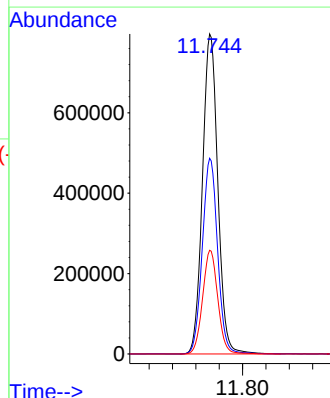
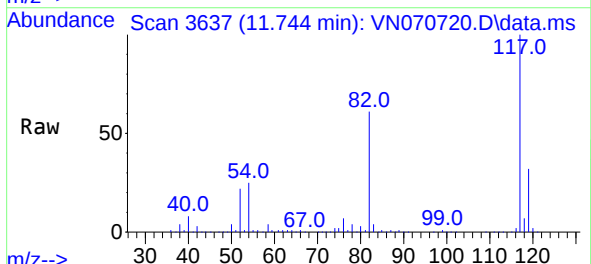
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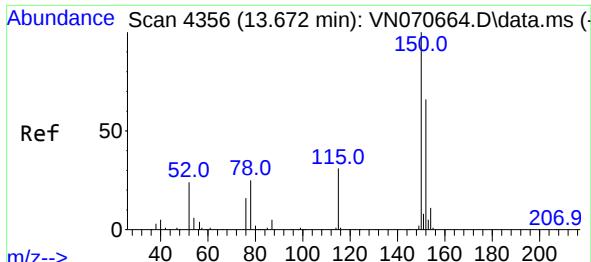
Tgt Ion: 95 Resp: 645958
Ion Ratio Lower Upper
95 100
174 74.0 0.0 187.2
176 70.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070720.D
Acq: 20 Jan 2022 15:12

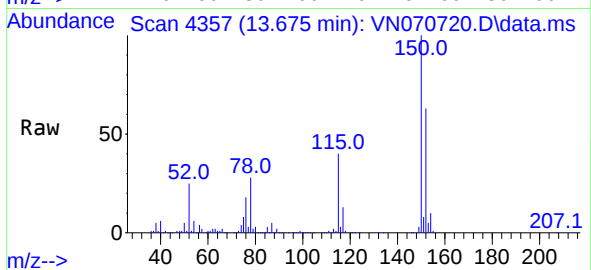
Tgt Ion: 117 Resp: 1451498
Ion Ratio Lower Upper
117 100
82 61.2 42.4 63.6
119 32.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070720.D
 Acq: 20 Jan 2022 15:12

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11940



Tgt Ion:152 Resp: 499240

Ion	Ratio	Lower	Upper
152	100		
115	62.6	27.5	82.5
150	159.8	0.0	344.4

