

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031522\
 Data File : VN071303.D
 Acq On : 15 Mar 2022 19:40
 Operator : JC\MD
 Sample : N1886-04 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30970

Quant Time: Mar 16 08:07:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

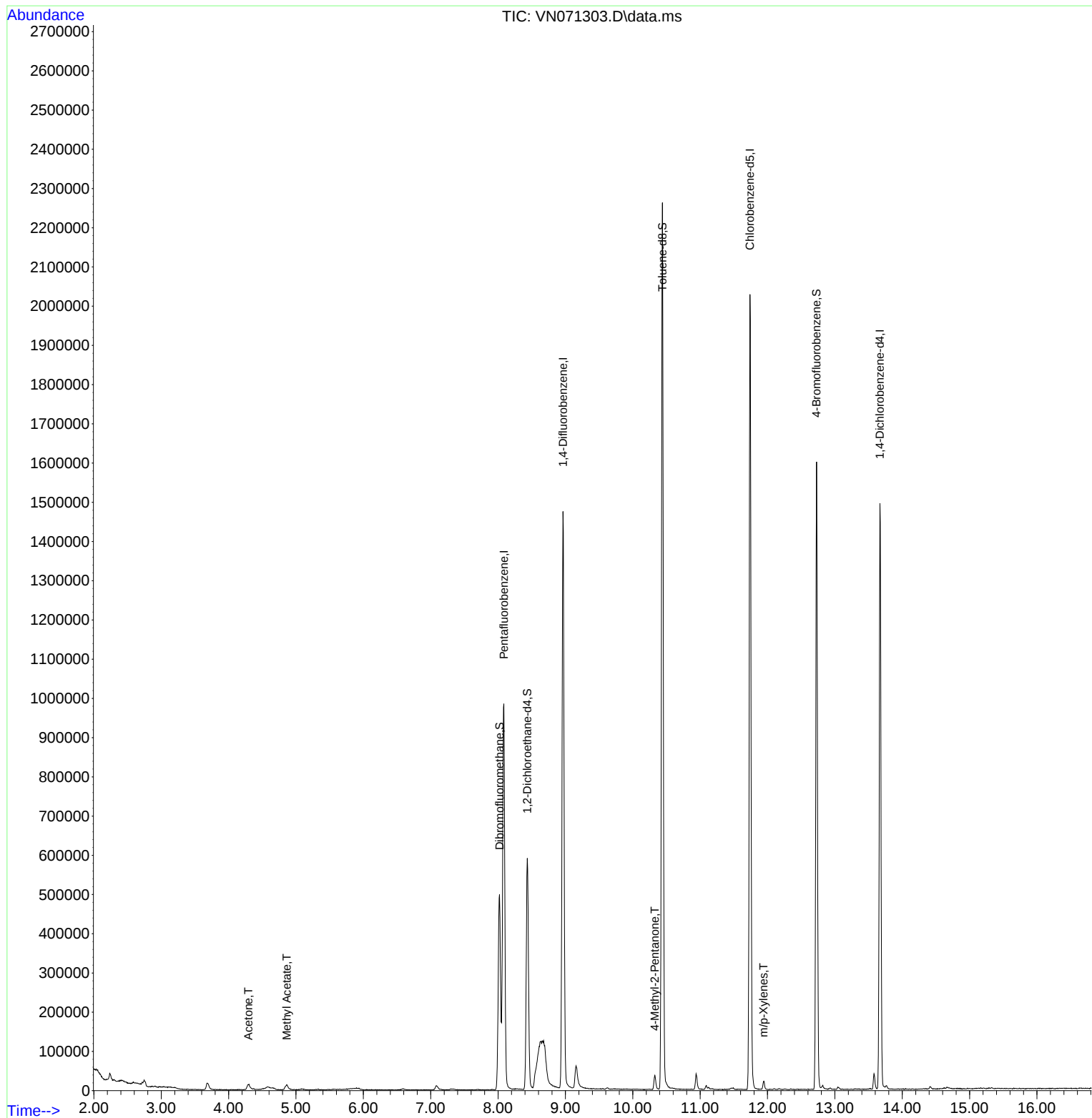
Internal Standards						
1) Pentafluorobenzene	8.087	168	761510	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1288278	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1184048	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	415388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	495317	47.459	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.920%
35) Dibromofluoromethane	8.022	113	372265	45.792	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.580%
50) Toluene-d8	10.439	98	1569002	47.935	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.880%
62) 4-Bromofluorobenzene	12.727	95	554069	49.989	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.980%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	25351	4.992	ug/l	92
18) Methyl Acetate	4.863	43	25924	2.353	ug/l	98
51) 4-Methyl-2-Pentanone	10.328	43	26830	1.613	ug/l	100
68) m/p-Xylenes	11.939	106	5710	0.347	ug/l	82

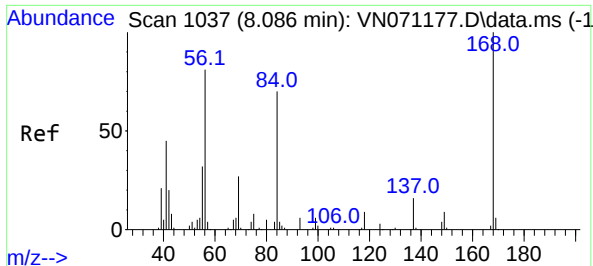
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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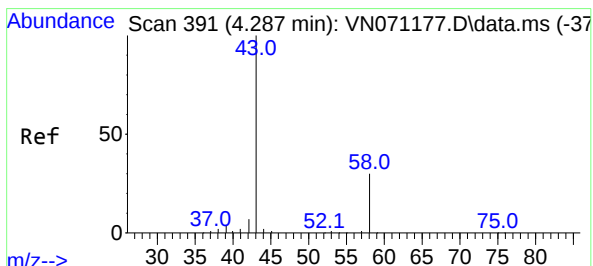
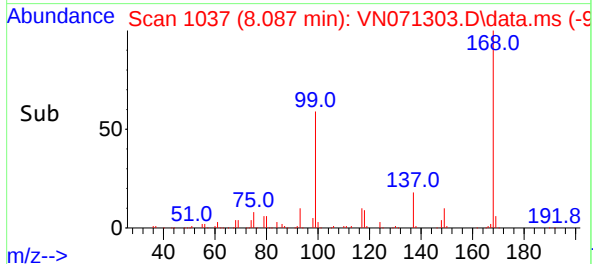
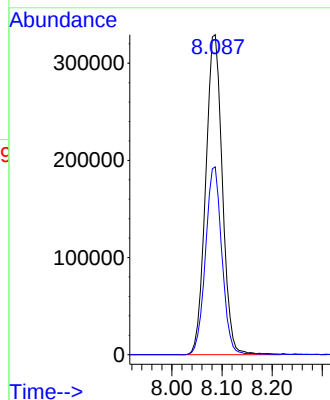
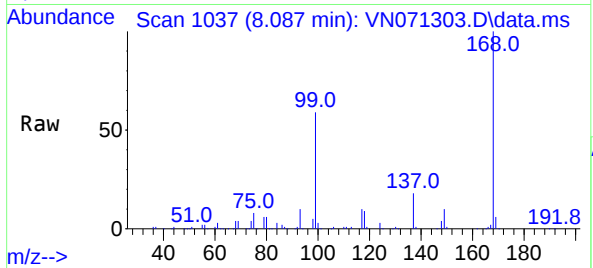




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.087 min Scan# 10
Delta R.T. 0.001 min
Lab File: VN071303.D
Acq: 15 Mar 2022 19:40

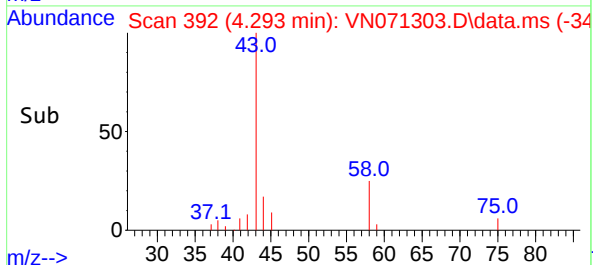
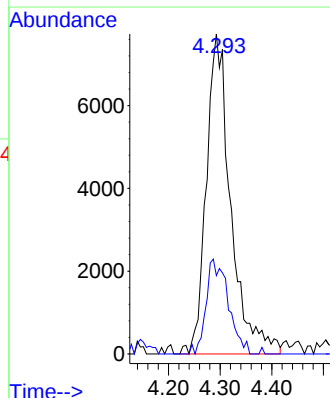
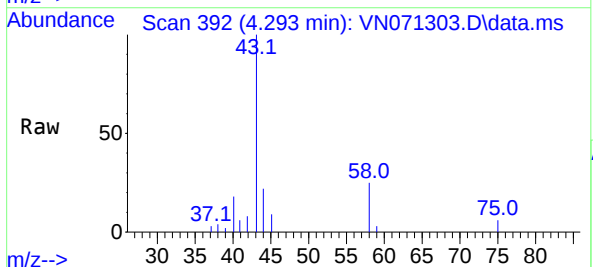
Instrument :
MSVOA_N
ClientSampleId :
30970

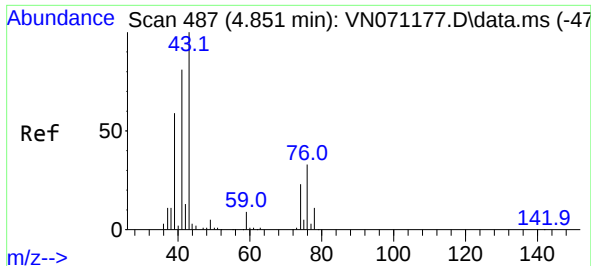
Tgt Ion:168 Resp: 761510
Ion Ratio Lower Upper
168 100
99 58.7 41.3 61.9



#16
Acetone
Concen: 4.992 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071303.D
Acq: 15 Mar 2022 19:40

Tgt Ion: 43 Resp: 25351
Ion Ratio Lower Upper
43 100
58 24.5 23.1 34.7

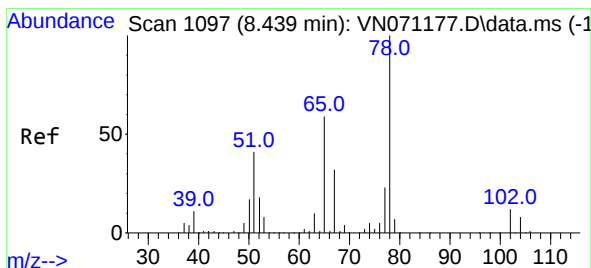
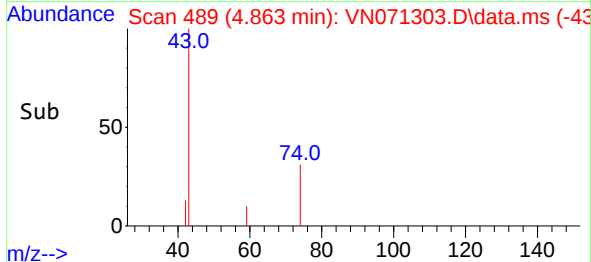
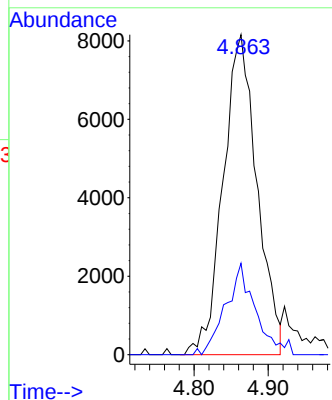
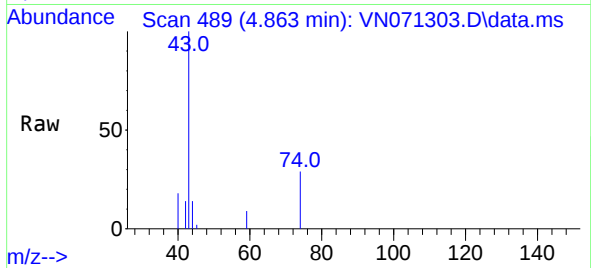




#18
Methyl Acetate
Concen: 2.353 ug/l
RT: 4.863 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN071303.D
Acq: 15 Mar 2022 19:40

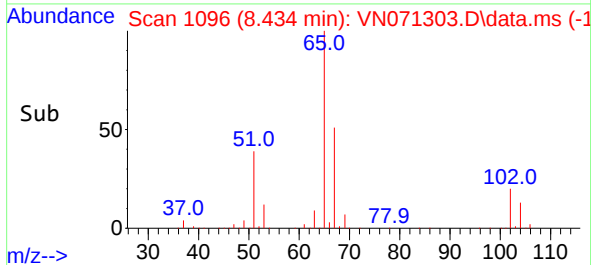
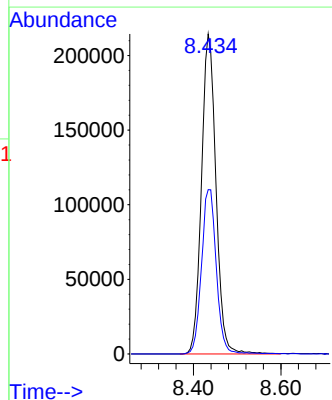
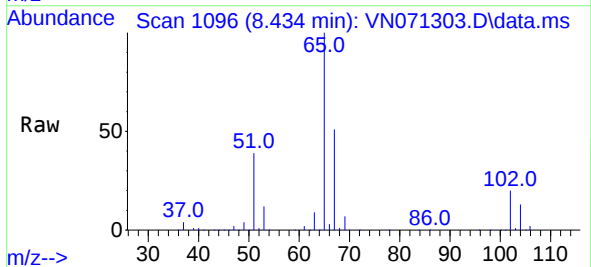
Instrument :
MSVOA_N
ClientSampleId :
30970

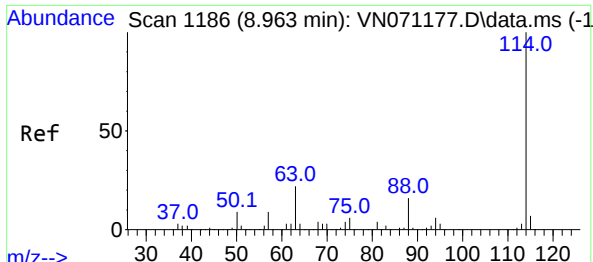
Tgt Ion: 43 Resp: 25924
Ion Ratio Lower Upper
43 100
74 25.1 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 47.459 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071303.D
Acq: 15 Mar 2022 19:40

Tgt Ion: 65 Resp: 495317
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071303.D

Acq: 15 Mar 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

30970

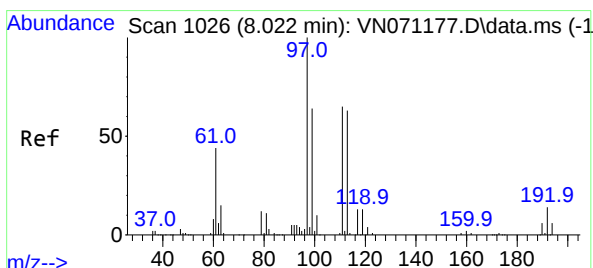
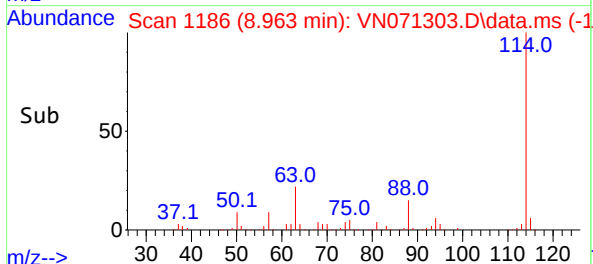
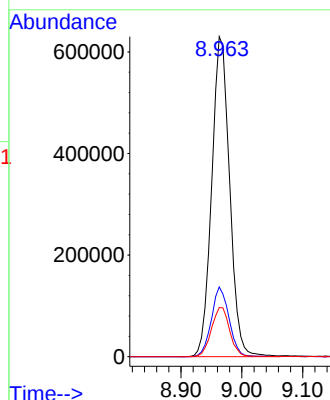
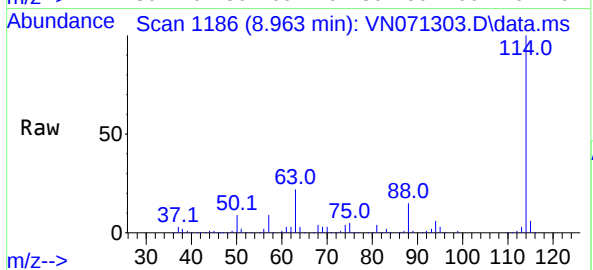
Tgt Ion:114 Resp: 1288278

Ion Ratio Lower Upper

114 100

63 21.8 0.0 37.8

88 15.4 0.0 27.4



#35

Dibromofluoromethane

Concen: 45.792 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.000 min

Lab File: VN071303.D

Acq: 15 Mar 2022 19:40

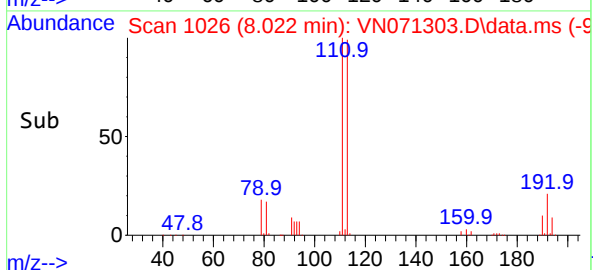
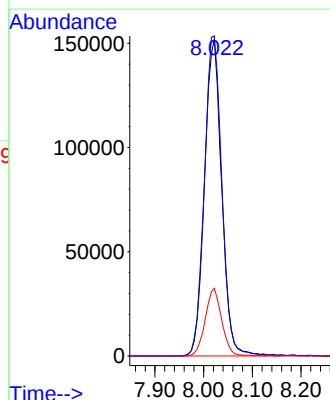
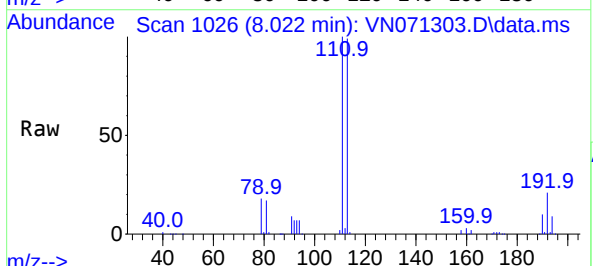
Tgt Ion:113 Resp: 372265

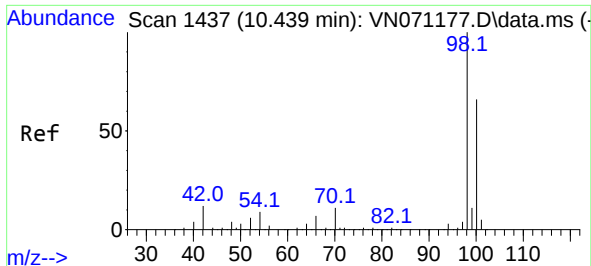
Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.2

192 20.4 16.9 25.3

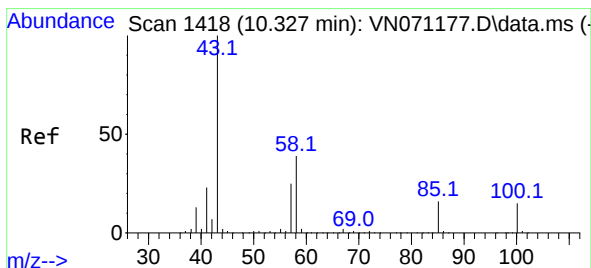
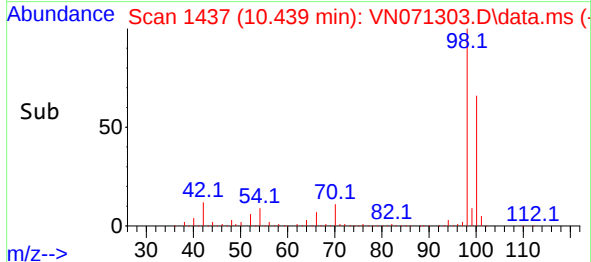
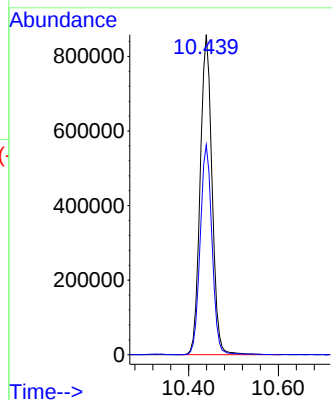
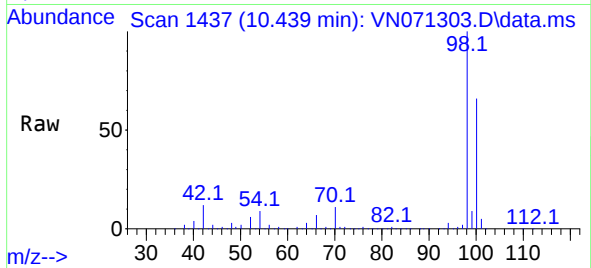




#50
Toluene-d8
Concen: 47.935 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071303.D
Acq: 15 Mar 2022 19:40

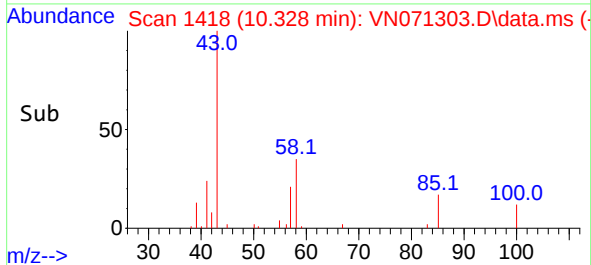
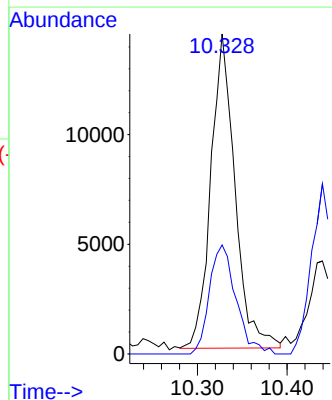
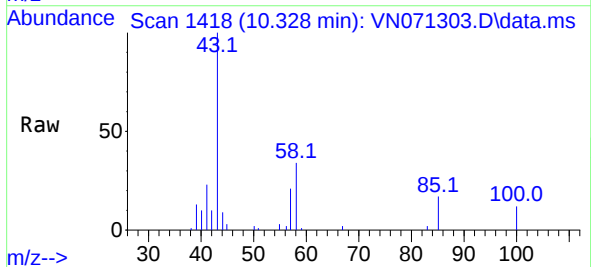
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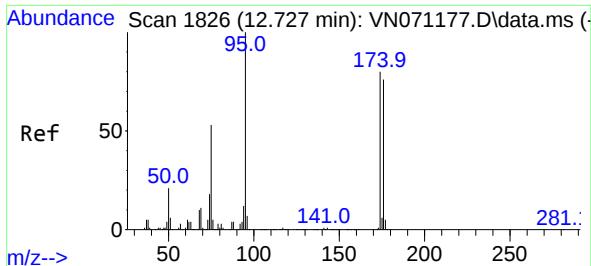
Tgt Ion: 98 Resp: 1569002
Ion Ratio Lower Upper
98 100
100 65.5 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.613 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071303.D
Acq: 15 Mar 2022 19:40

Tgt Ion: 43 Resp: 26830
Ion Ratio Lower Upper
43 100
58 38.1 30.4 45.6

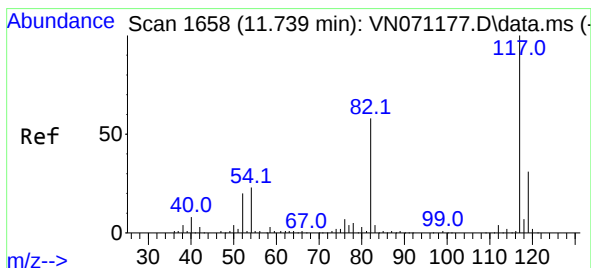
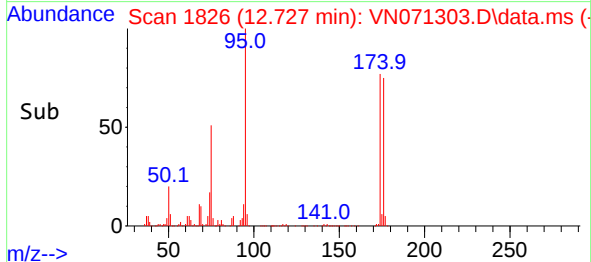
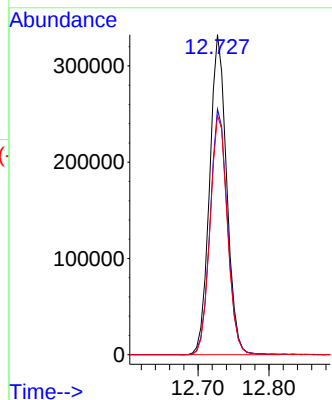
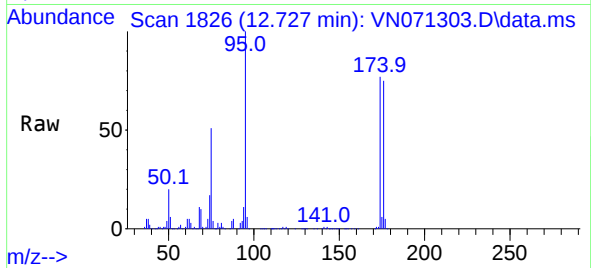




#62
4-Bromofluorobenzene
Concen: 49.989 ug/l
RT: 12.727 min Scan# 1177
Delta R.T. 0.000 min
Lab File: VN071303.D
Acq: 15 Mar 2022 19:40

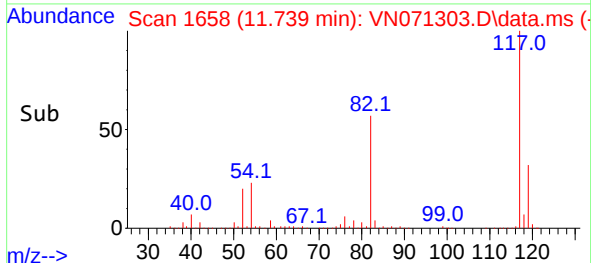
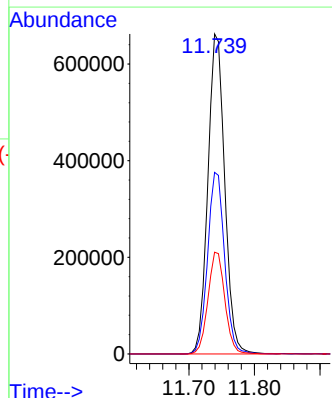
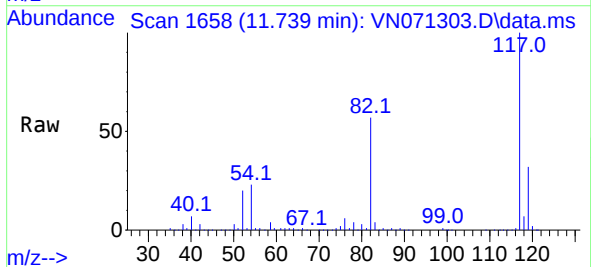
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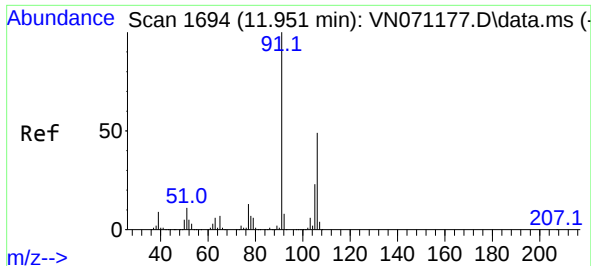
Tgt Ion: 95 Resp: 554069
Ion Ratio Lower Upper
95 100
174 77.8 0.0 187.2
176 75.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071303.D
Acq: 15 Mar 2022 19:40

Tgt Ion: 117 Resp: 1184048
Ion Ratio Lower Upper
117 100
82 56.8 42.4 63.6
119 31.8 25.4 38.2

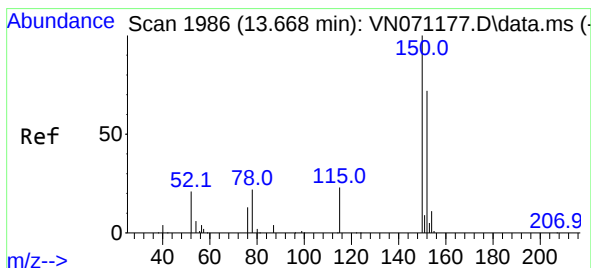
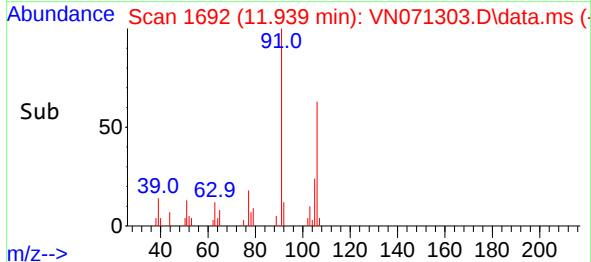
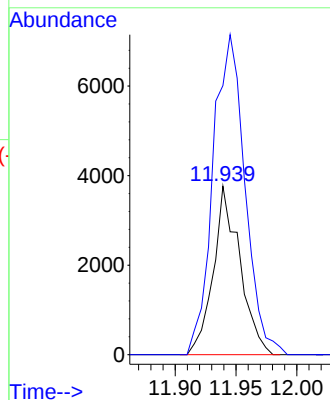
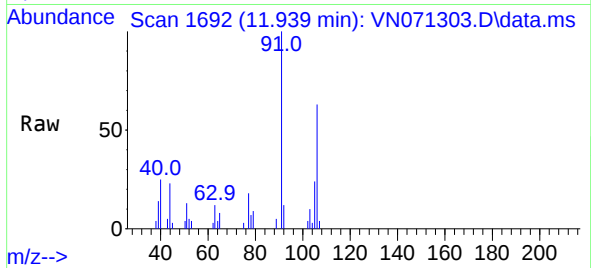




#68
m/p-Xylenes
Concen: 0.347 ug/l
RT: 11.939 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN071303.D
Acq: 15 Mar 2022 19:40

Instrument :
MSVOA_N
ClientSampleId :
30970

Tgt Ion:106 Resp: 5710
Ion Ratio Lower Upper
106 100
91 228.4 160.6 240.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071303.D
Acq: 15 Mar 2022 19:40

Tgt Ion:152 Resp: 415388
Ion Ratio Lower Upper
152 100
115 59.0 27.5 82.5
150 157.1 0.0 344.4

