

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
 Data File : VN070703.D
 Acq On : 19 Jan 2022 16:37
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Jan 20 03:40:42 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)

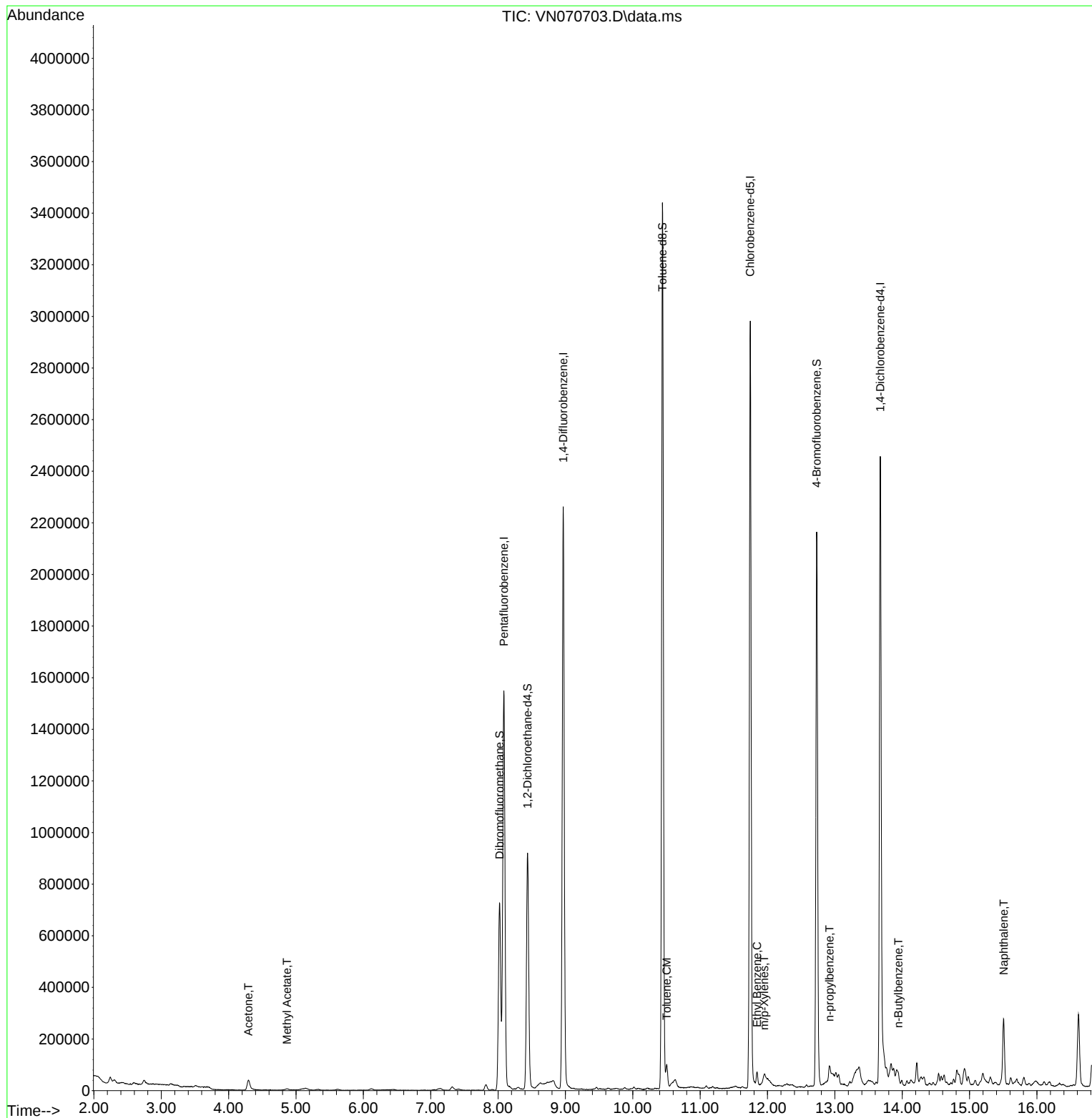
Internal Standards						
1) Pentafluorobenzene	8.086	168	1193938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1931535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1715887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	676115	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	771319	45.077	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	90.160%
35) Dibromofluoromethane	8.024	113	544418	45.439	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.880%
50) Toluene-d8	10.440	98	2368083	46.917	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.840%
62) 4-Bromofluorobenzene	12.731	95	801760	44.576	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.160%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	73138	6.158	ug/l	96
18) Methyl Acetate	4.867	43	8192	0.351	ug/l #	71
52) Toluene	10.505	92	30542	0.817	ug/l	98
67) Ethyl Benzene	11.846	91	40450	0.587	ug/l	93
68) m/p-Xylenes	11.953	106	6889	0.275	ug/l	97
78) n-propylbenzene	12.921	91	41737	0.583	ug/l	99
89) n-Butylbenzene	13.943	91	27152	0.684	ug/l #	72
95) Naphthalene	15.507	128	235086	10.990	ug/l	98

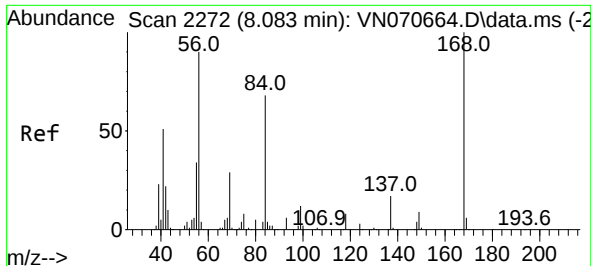
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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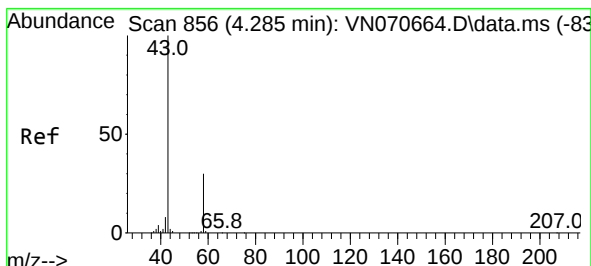
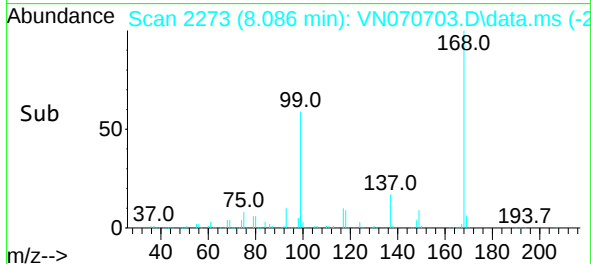
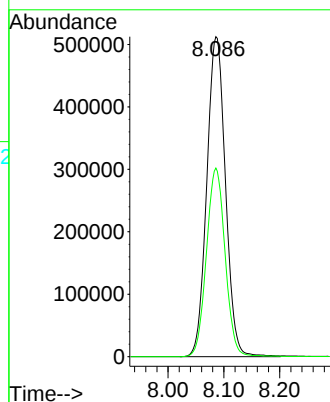
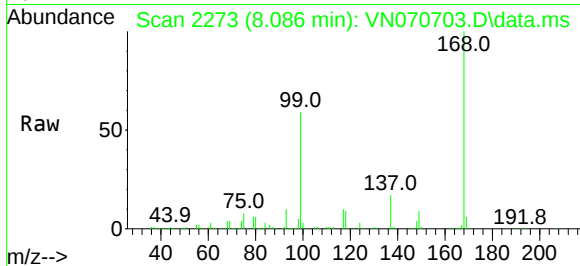




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

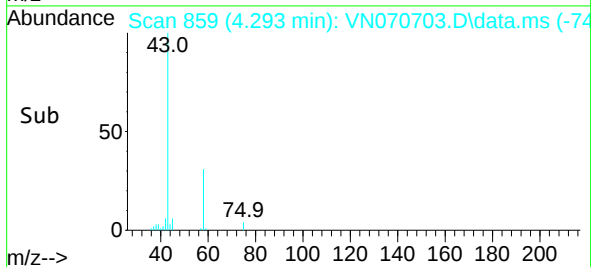
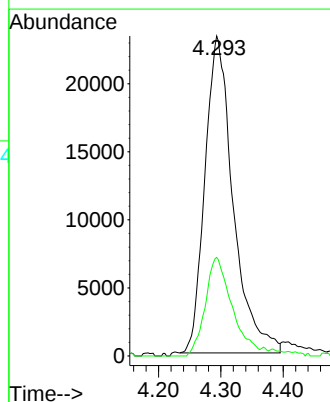
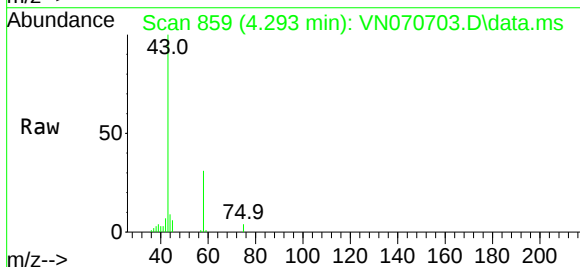
Instrument :
MSVOA_N
ClientSampleId :
IBLK

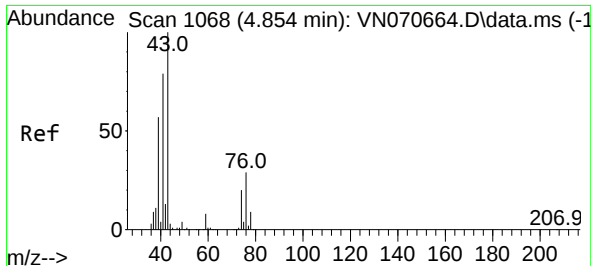
Tgt Ion:168 Resp: 1193938
Ion Ratio Lower Upper
168 100
99 58.9 41.3 61.9



#16
Acetone
Concen: 6.158 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

Tgt Ion: 43 Resp: 73138
Ion Ratio Lower Upper
43 100
58 31.1 23.1 34.7

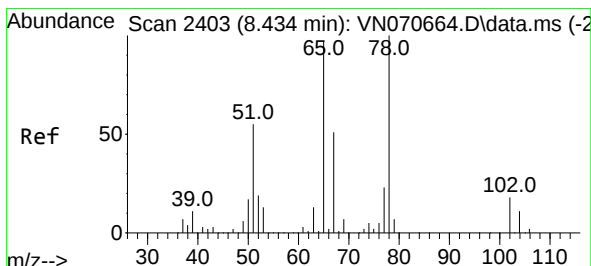
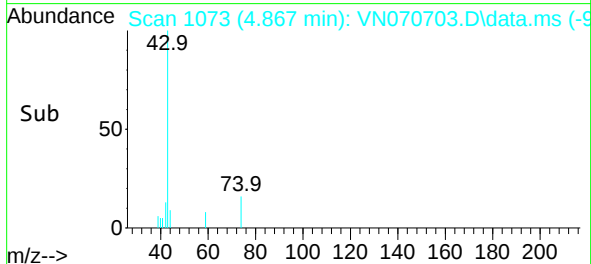
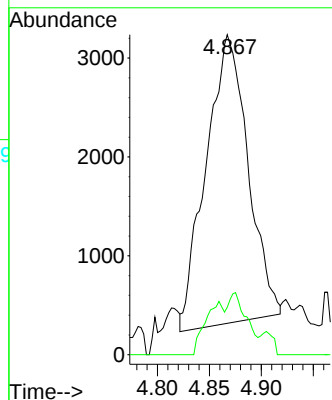
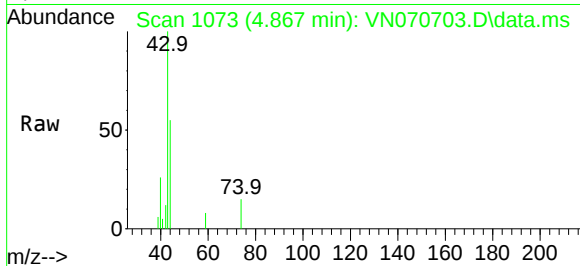




#18
Methyl Acetate
Concen: 0.351 ug/l
RT: 4.867 min Scan# 1068
Delta R.T. 0.013 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

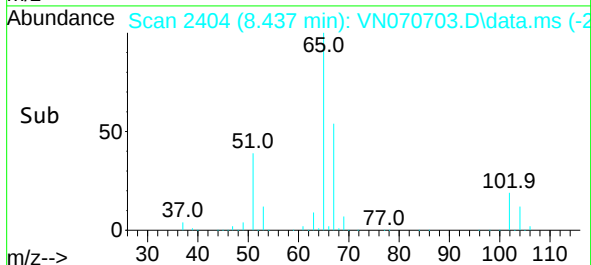
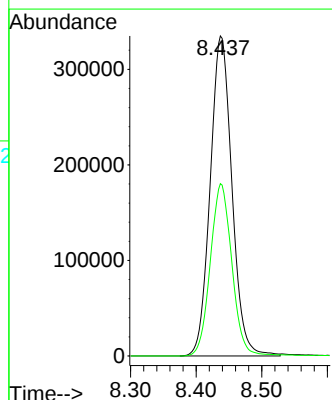
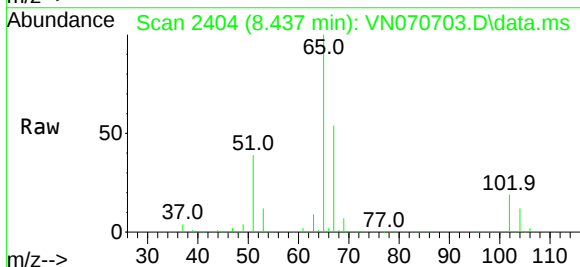
Instrument :
MSVOA_N
ClientSampleId :
IBLK

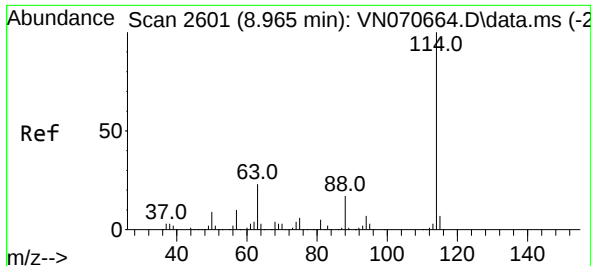
Tgt Ion: 43 Resp: 8192
Ion Ratio Lower Upper
43 100
74 9.9 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 45.077 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

Tgt Ion: 65 Resp: 771319
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.0

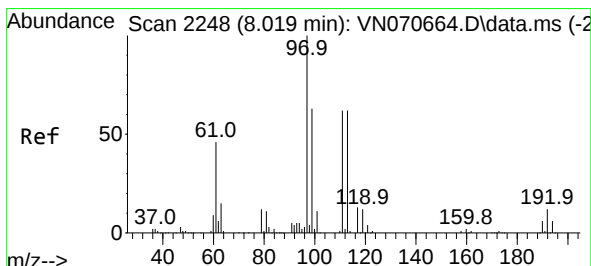
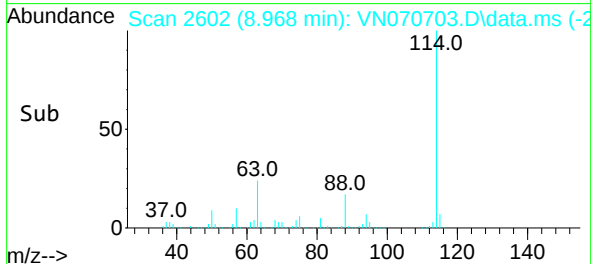
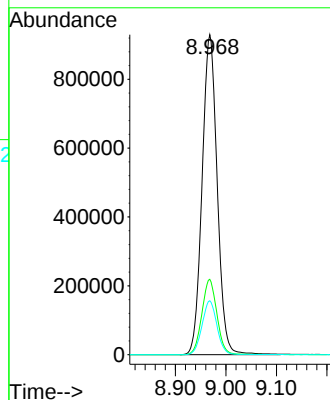
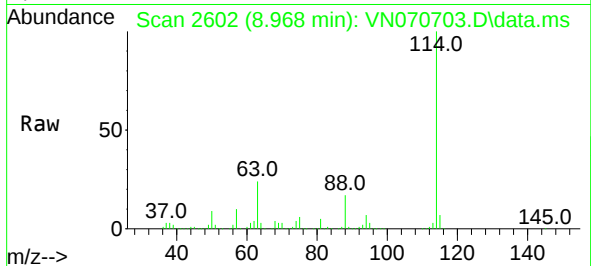




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 20
Delta R.T. 0.003 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

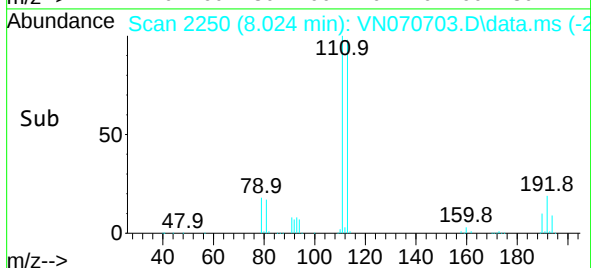
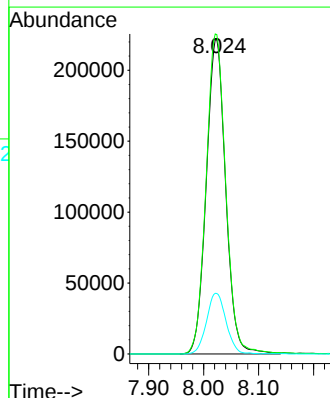
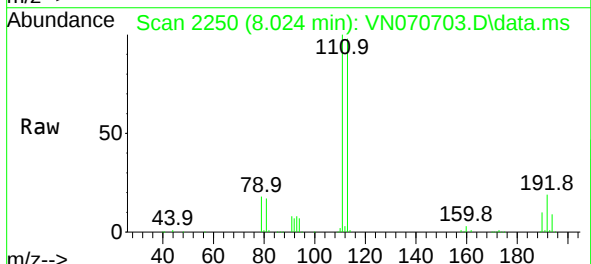
Instrument :
MSVOA_N
ClientSampleId :
IBLK

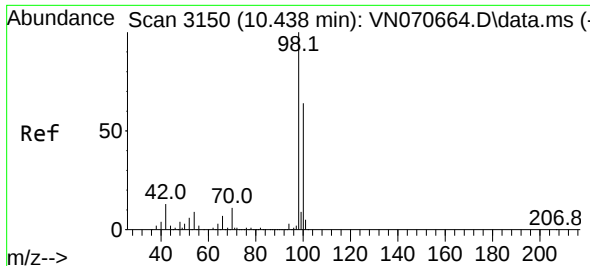
Tgt Ion:114 Resp: 1931535
Ion Ratio Lower Upper
114 100
63 23.6 0.0 37.8
88 16.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.439 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.005 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

Tgt Ion:113 Resp: 544418
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 19.3 16.9 25.3

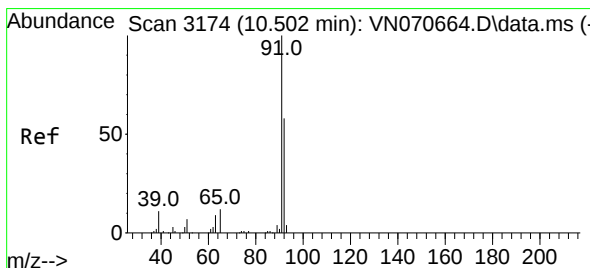
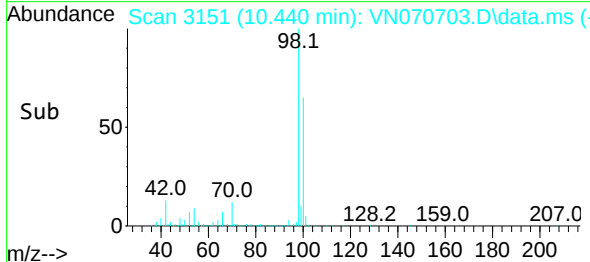
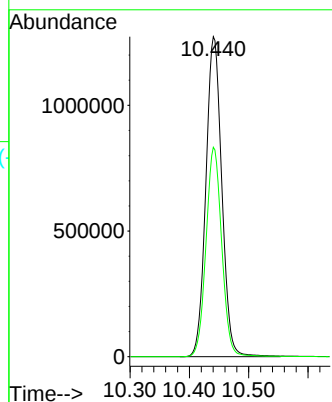
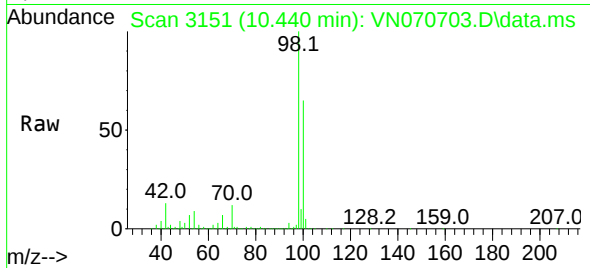




#50
Toluene-d8
Concen: 46.917 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

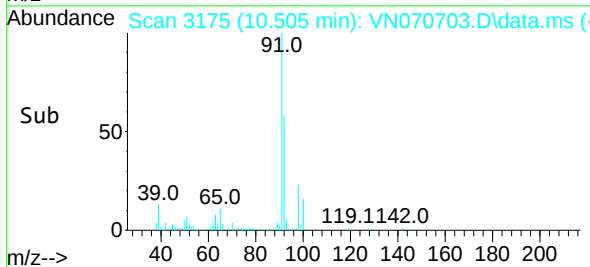
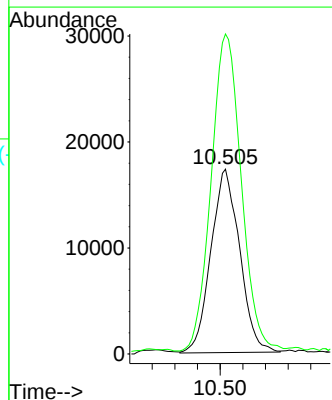
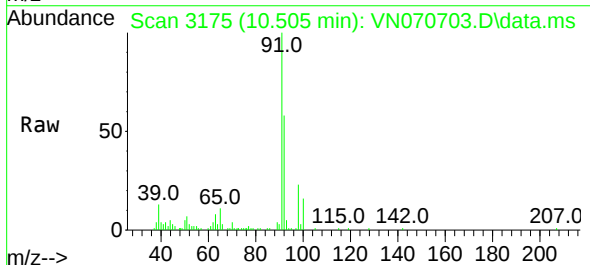
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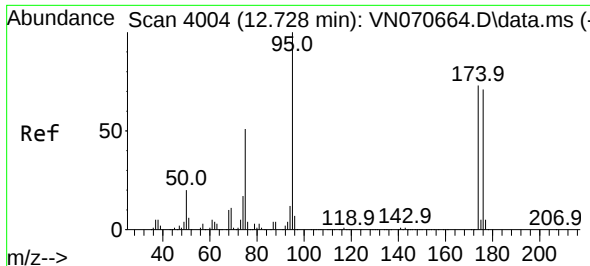
Tgt Ion: 98 Resp: 2368083
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6



#52
Toluene
Concen: 0.817 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

Tgt Ion: 92 Resp: 30542
Ion Ratio Lower Upper
92 100
91 180.6 142.0 213.0

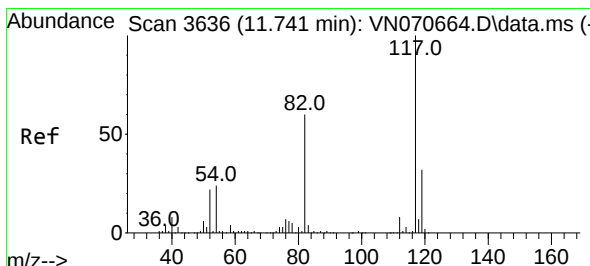
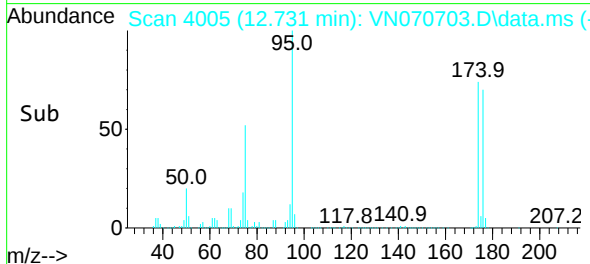
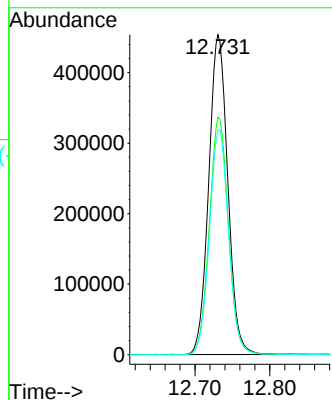
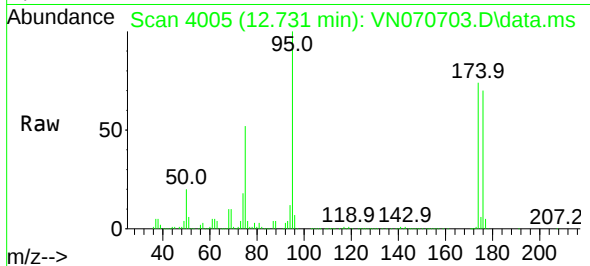




#62
4-Bromofluorobenzene
Concen: 44.576 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

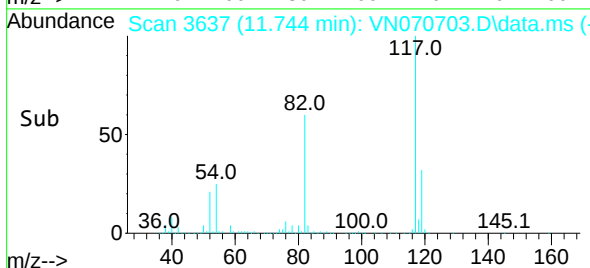
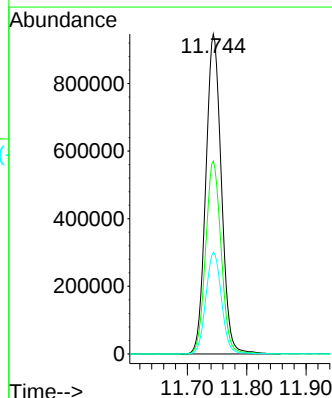
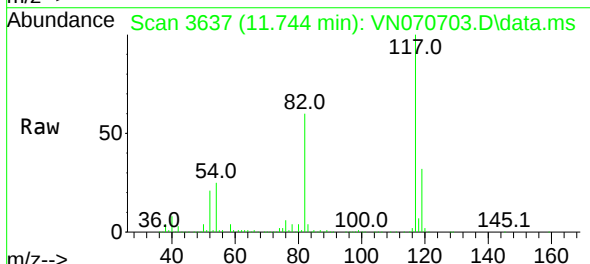
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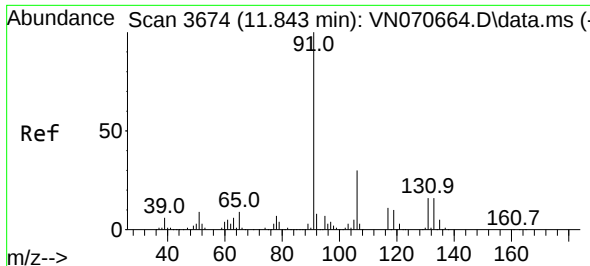
Tgt Ion: 95 Resp: 801760
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 71.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

Tgt Ion: 117 Resp: 1715887
Ion Ratio Lower Upper
117 100
82 60.3 42.4 63.6
119 31.7 25.4 38.2

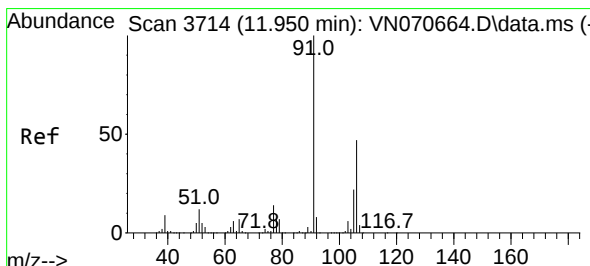
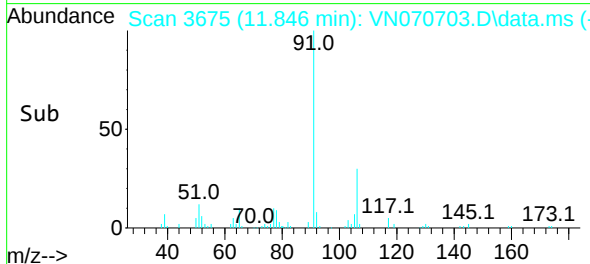
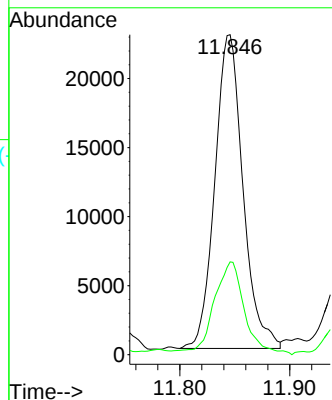
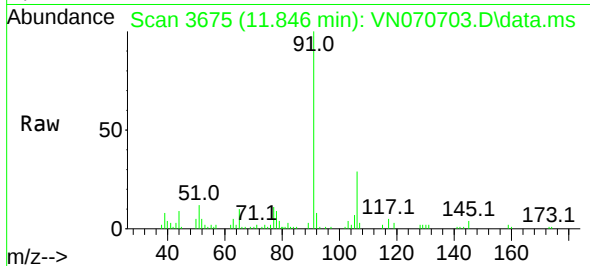




#67
Ethyl Benzene
Concen: 0.587 ug/l
RT: 11.846 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

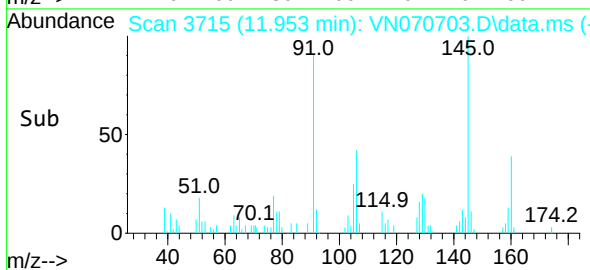
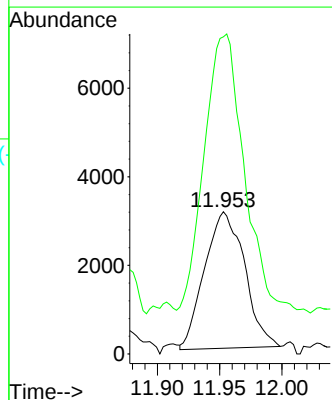
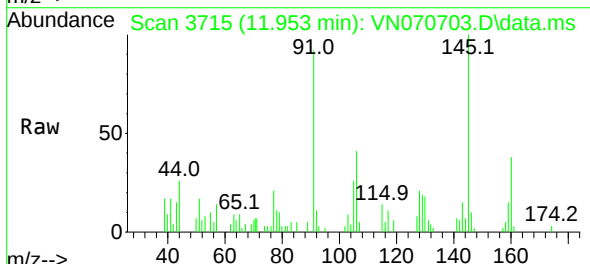
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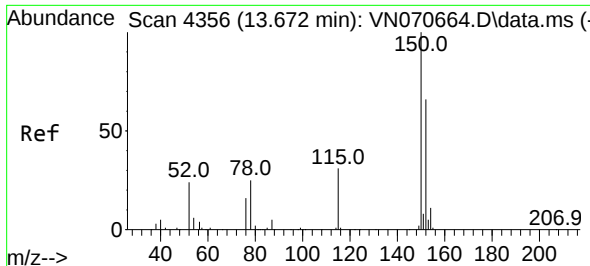
Tgt Ion: 91 Resp: 40450
Ion Ratio Lower Upper
91 100
106 28.4 25.7 38.5



#68
m/p-Xylenes
Concen: 0.275 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

Tgt Ion: 106 Resp: 6889
Ion Ratio Lower Upper
106 100
91 205.4 160.6 240.8

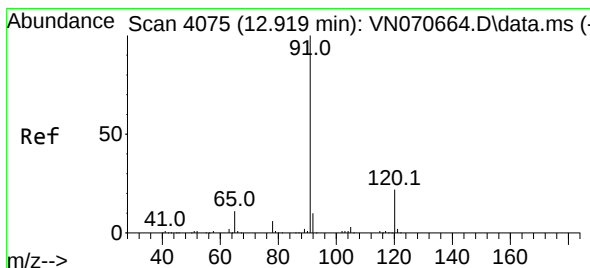
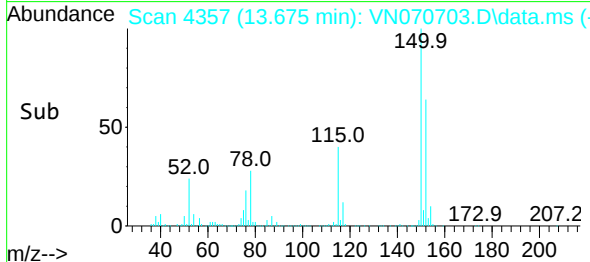
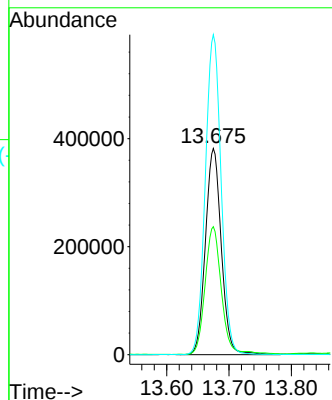
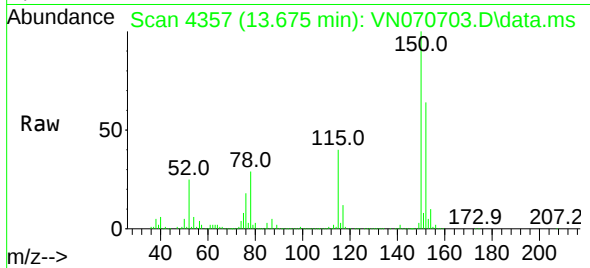




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

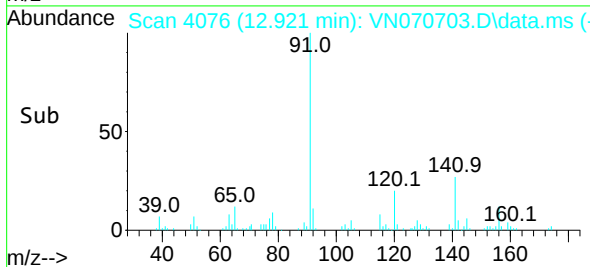
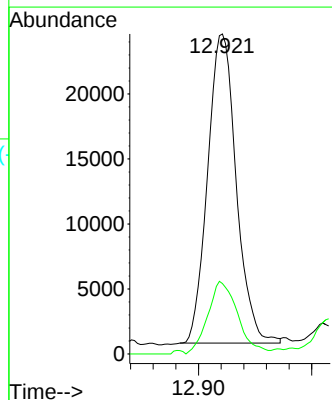
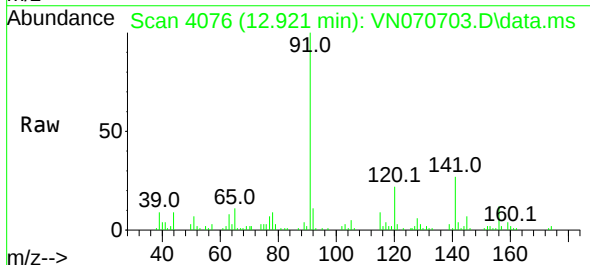
Instrument :
MSVOA_N
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IBLK

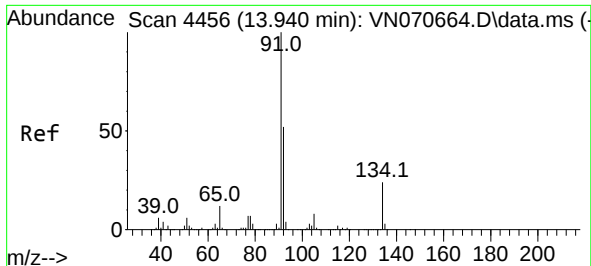
Tgt Ion:152 Resp: 676115
Ion Ratio Lower Upper
152 100
115 63.9 27.5 82.5
150 154.0 0.0 344.4



#78
n-propylbenzene
Concen: 0.583 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070703.D
Acq: 19 Jan 2022 16:37

Tgt Ion: 91 Resp: 41737
Ion Ratio Lower Upper
91 100
120 24.6 11.9 35.9





#89

n-Butylbenzene

Concen: 0.684 ug/l

RT: 13.943 min Scan# 4456

Delta R.T. 0.003 min

Lab File: VN070703.D

Acq: 19 Jan 2022 16:37

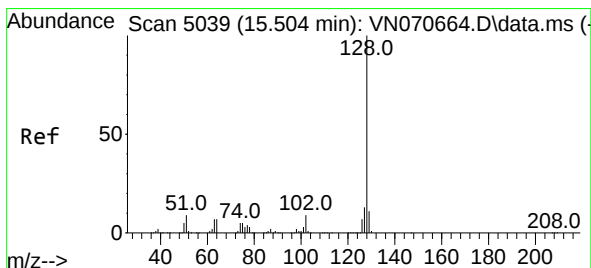
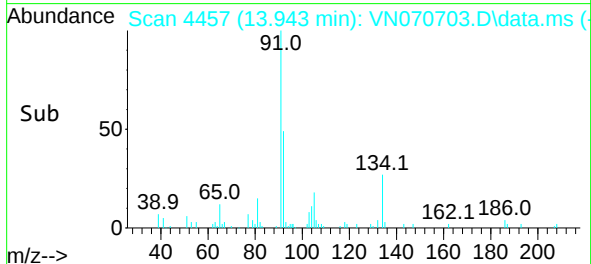
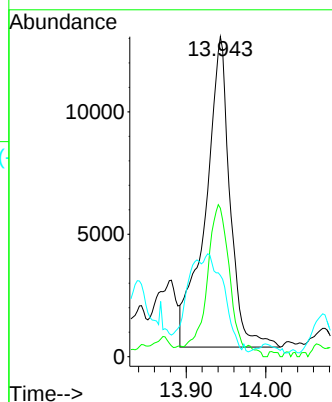
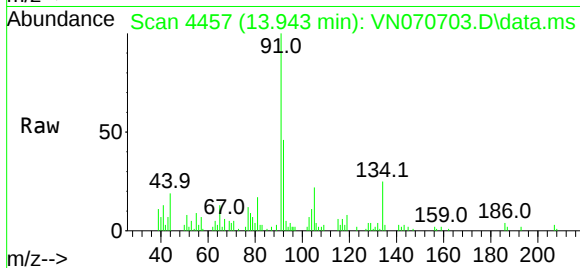
Instrument :

MSVOA_N

ClientSampleId :

IBLK

Tgt Ion: 91	Resp:	27152
Ion Ratio	Lower	Upper
91	100	
92	40.0	25.4 76.0
134	0.0	13.6 40.8#



#95

Naphthalene

Concen: 10.990 ug/l

RT: 15.507 min Scan# 5040

Delta R.T. 0.003 min

Lab File: VN070703.D

Acq: 19 Jan 2022 16:37

Tgt Ion: 128	Resp:	235086
Ion Ratio	Lower	Upper
128	100	
127	13.9	10.5 15.7
129	10.5	8.7 13.1

