

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011922\
 Data File : VN070706.D
 Acq On : 19 Jan 2022 17:53
 Operator : JC/MD
 Sample : N1183-03
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1336-1137

Quant Time: Jan 20 03:42:15 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)

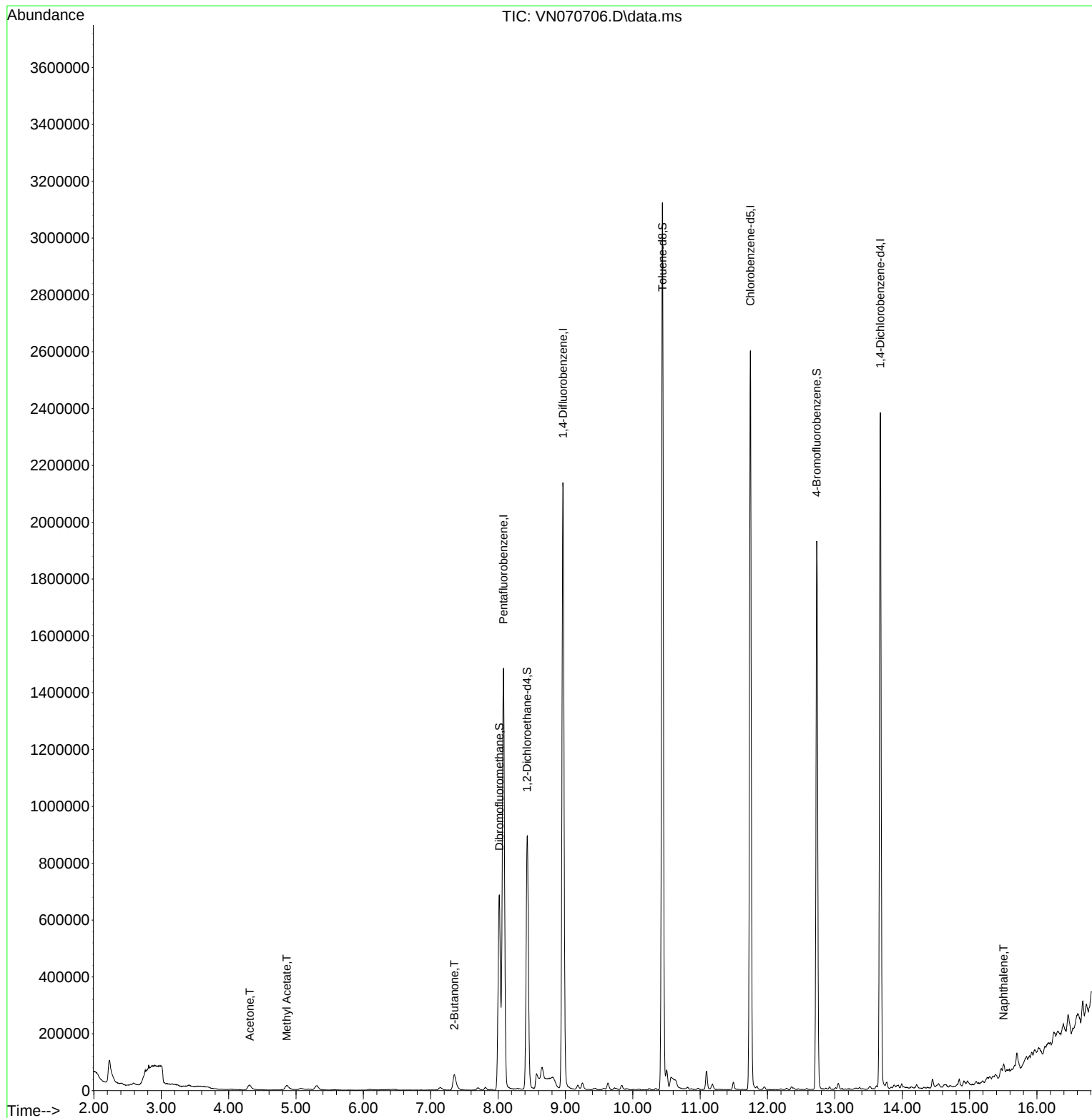
Internal Standards						
1) Pentafluorobenzene	8.080	168	1152239	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1869143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	1493728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	633347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	758409	45.927	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.860%		
35) Dibromofluoromethane	8.018	113	519989	44.849	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	89.700%		
50) Toluene-d8	10.440	98	2211162	45.270	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.540%		
62) 4-Bromofluorobenzene	12.731	95	708430	40.702	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	81.400%		
Target Compounds						
16) Acetone	4.315	43	38996	3.402	ug/l	93
18) Methyl Acetate	4.862	43	43760	1.941	ug/l #	87
25) 2-Butanone	7.351	43	118730	8.232	ug/l	92
95) Naphthalene	15.504	128	39514	6.033	ug/l	95

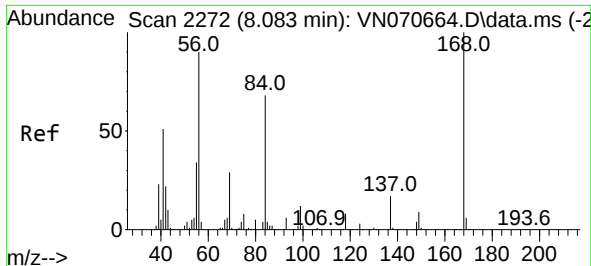
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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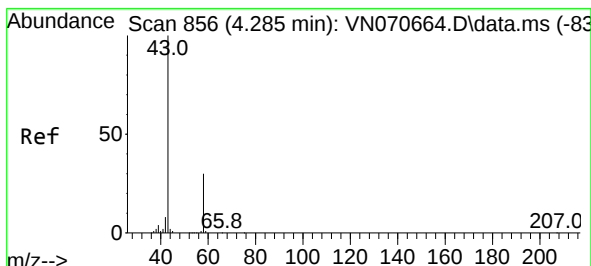
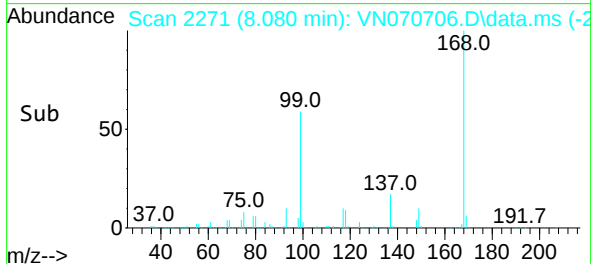
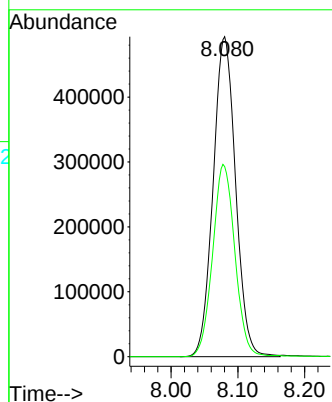
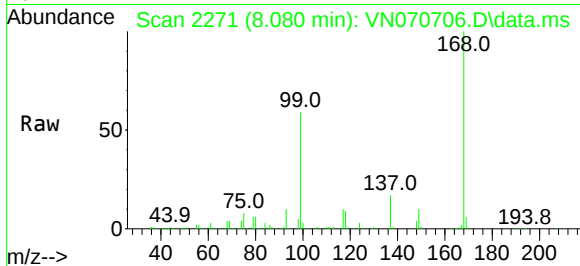




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070706.D
Acq: 19 Jan 2022 17:53

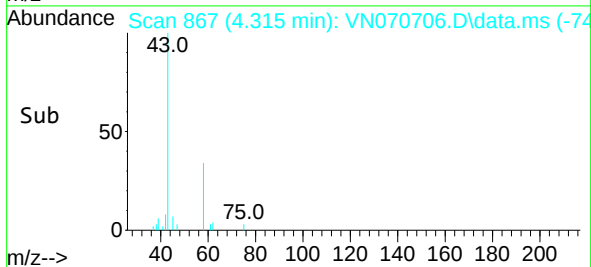
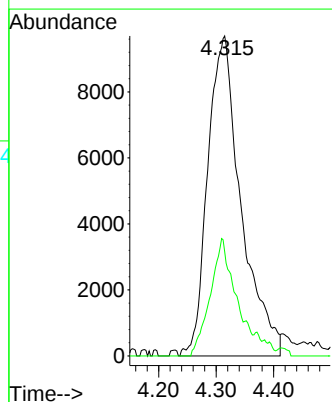
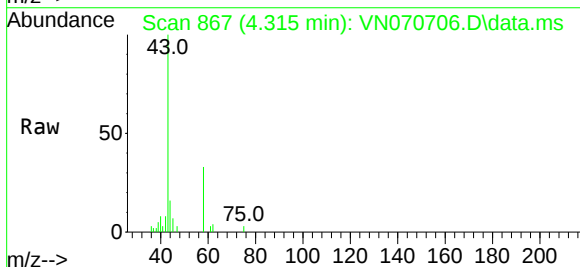
Instrument :
MSVOA_N
ClientSampleId :
1336-1137

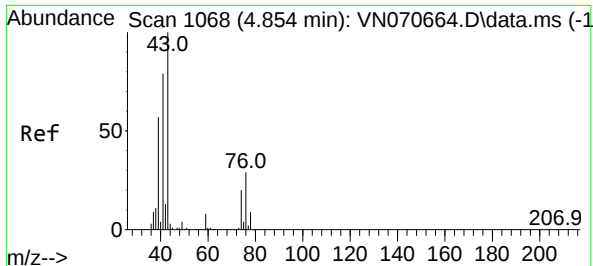
Tgt Ion:168 Resp: 1152239
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9



#16
Acetone
Concen: 3.402 ug/l
RT: 4.315 min Scan# 867
Delta R.T. 0.030 min
Lab File: VN070706.D
Acq: 19 Jan 2022 17:53

Tgt Ion: 43 Resp: 38996
Ion Ratio Lower Upper
43 100
58 32.6 23.1 34.7





#18

Methyl Acetate

Concen: 1.941 ug/l

RT: 4.862 min Scan# 1068

Delta R.T. 0.008 min

Lab File: VN070706.D

Acq: 19 Jan 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

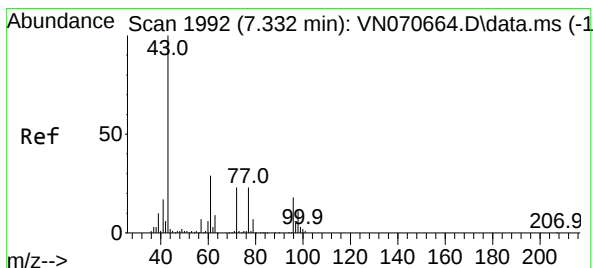
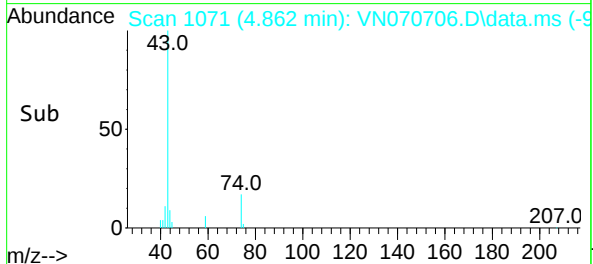
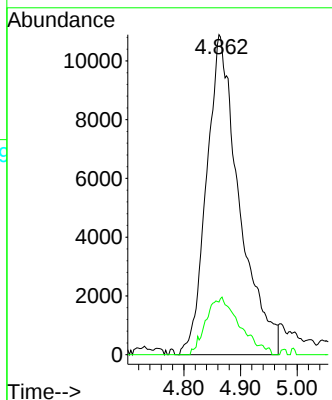
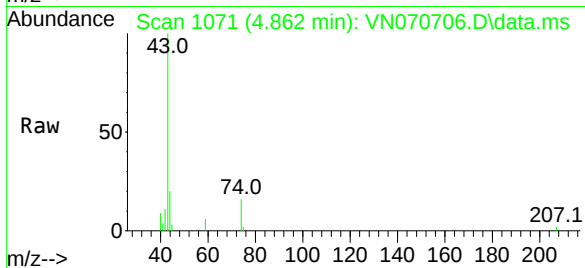
1336-1137

Tgt Ion: 43 Resp: 43760

Ion Ratio Lower Upper

43 100

74 17.8 19.4 29.2#



#25

2-Butanone

Concen: 8.232 ug/l

RT: 7.351 min Scan# 1999

Delta R.T. 0.019 min

Lab File: VN070706.D

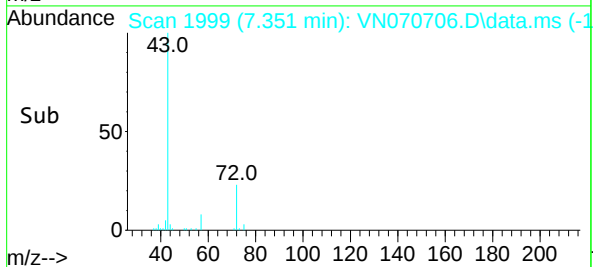
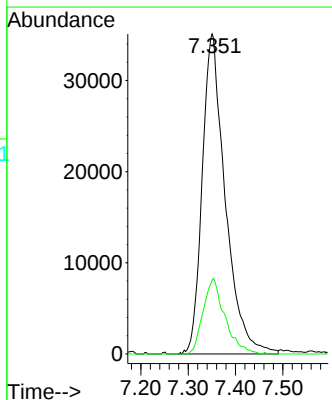
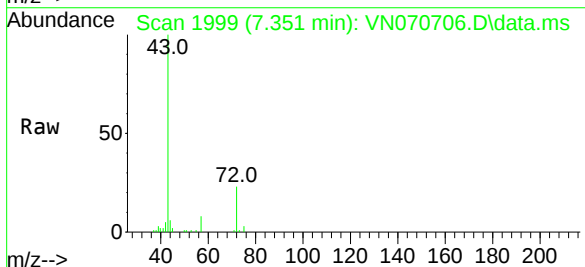
Acq: 19 Jan 2022 17:53

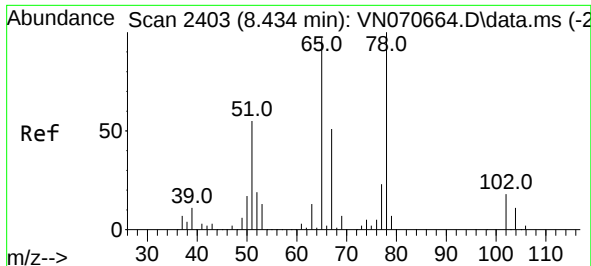
Tgt Ion: 43 Resp: 118730

Ion Ratio Lower Upper

43 100

72 23.0 21.7 32.5





#33

1,2-Dichloroethane-d4

Concen: 45.927 ug/l

RT: 8.432 min Scan# 24

Delta R.T. -0.002 min

Lab File: VN070706.D

Acq: 19 Jan 2022 17:53

Instrument :

MSVOA_N

ClientSampleId :

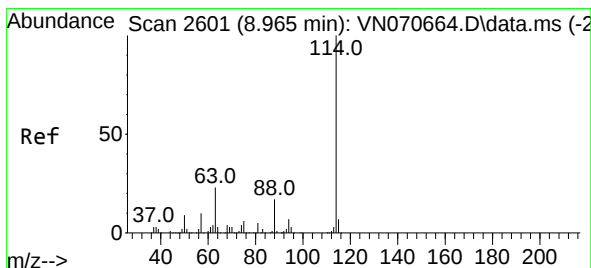
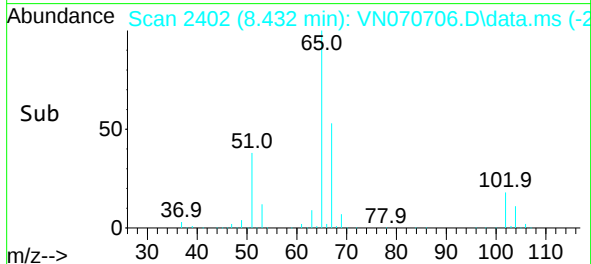
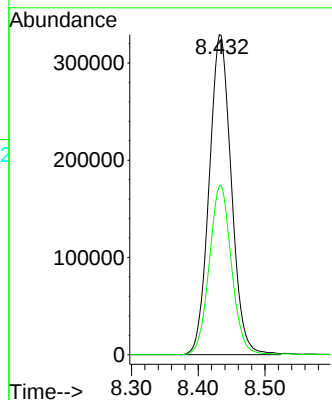
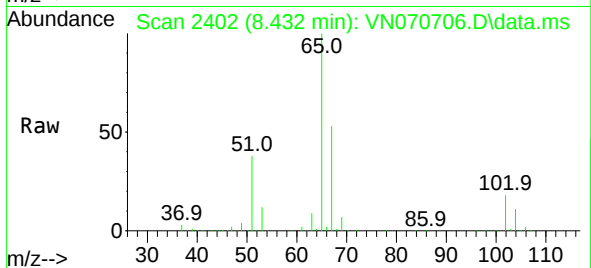
1336-1137

Tgt Ion: 65 Resp: 758409

Ion Ratio Lower Upper

65 100

67 53.0 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: VN070706.D

Acq: 19 Jan 2022 17:53

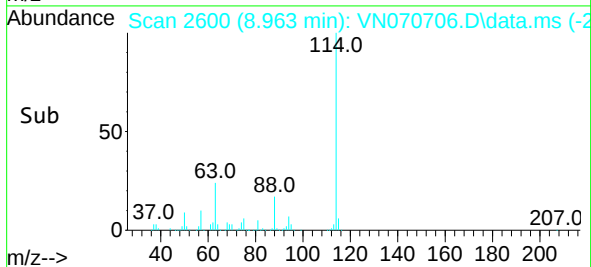
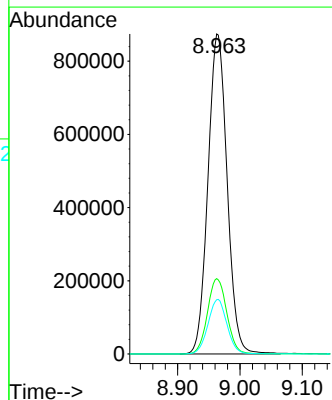
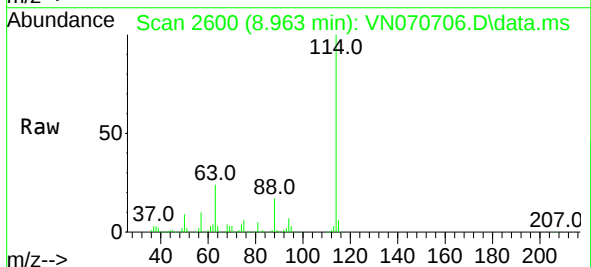
Tgt Ion: 114 Resp: 1869143

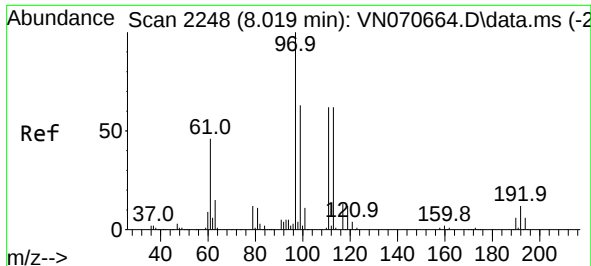
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.9 0.0 27.4

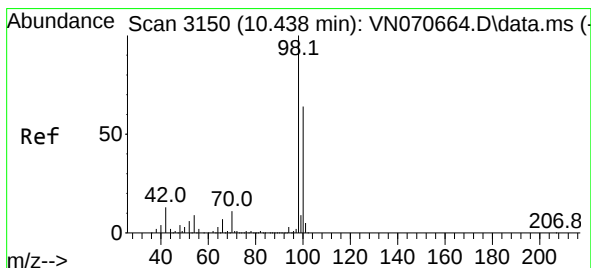
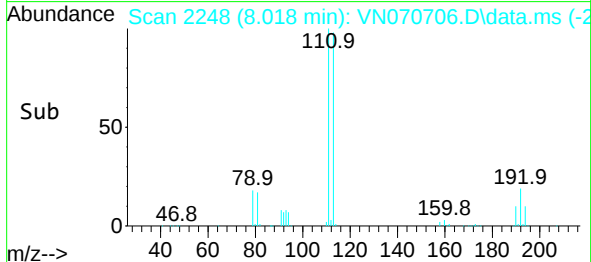
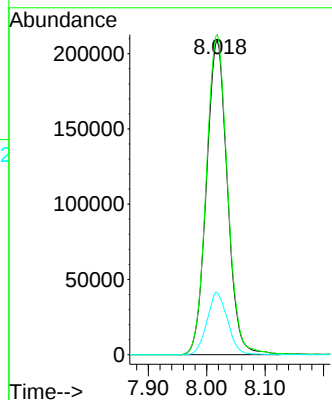
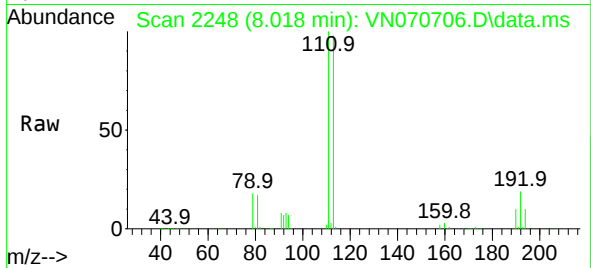




#35
Dibromofluoromethane
Concen: 44.849 ug/l
RT: 8.018 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN070706.D
Acq: 19 Jan 2022 17:53

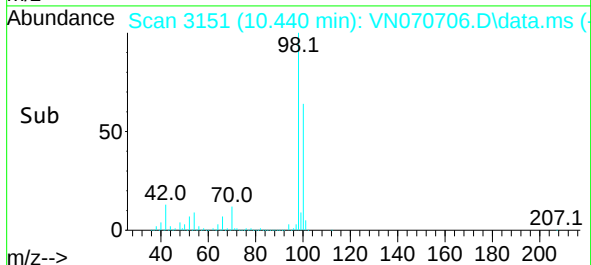
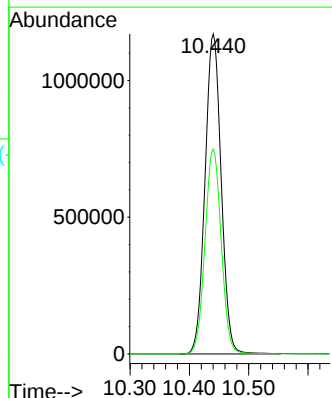
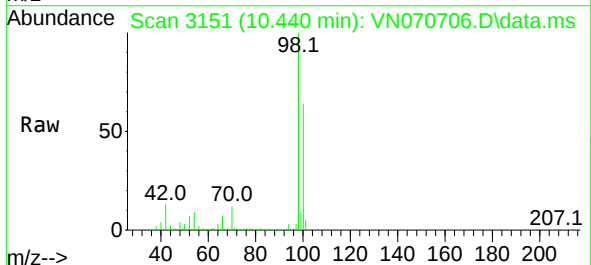
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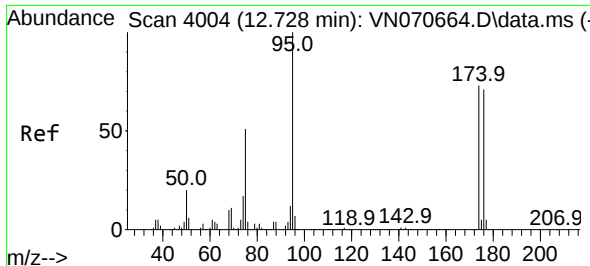
Tgt Ion:113 Resp: 519989
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.4 16.9 25.3



#50
Toluene-d8
Concen: 45.270 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070706.D
Acq: 19 Jan 2022 17:53

Tgt Ion: 98 Resp: 2211162
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

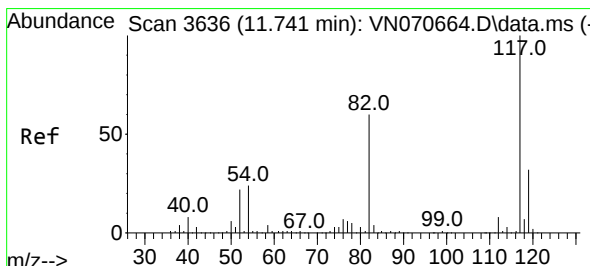
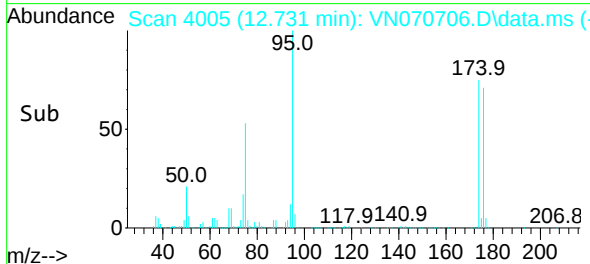
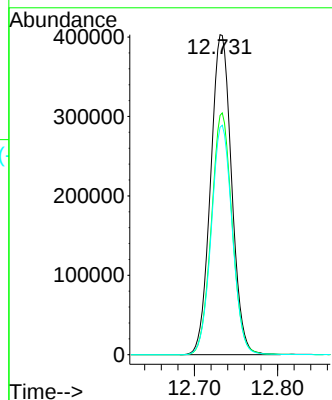
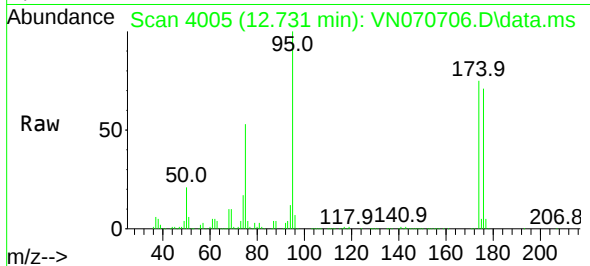




#62
4-Bromofluorobenzene
Concen: 40.702 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070706.D
Acq: 19 Jan 2022 17:53

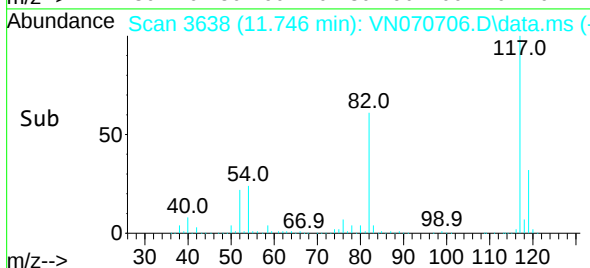
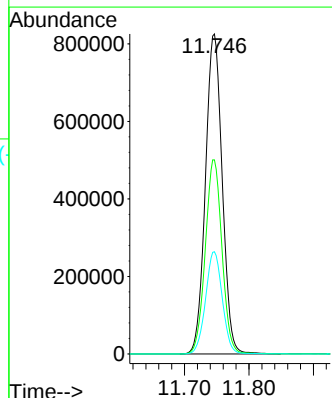
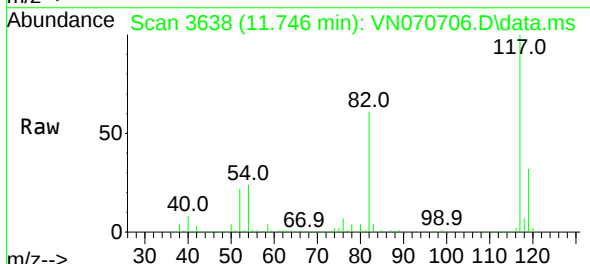
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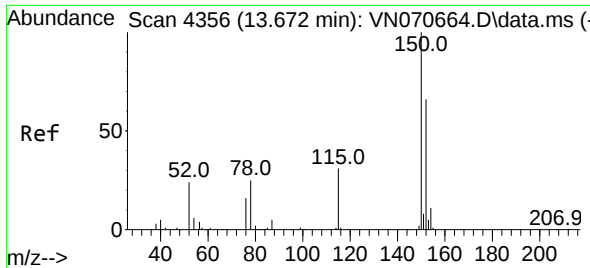
Tgt Ion: 95 Resp: 708430
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 71.5 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.005 min
Lab File: VN070706.D
Acq: 19 Jan 2022 17:53

Tgt Ion: 117 Resp: 1493728
Ion Ratio Lower Upper
117 100
82 60.7 42.4 63.6
119 31.9 25.4 38.2

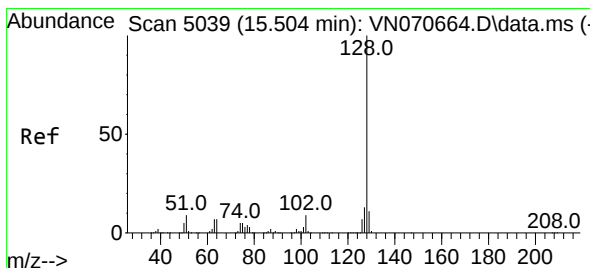
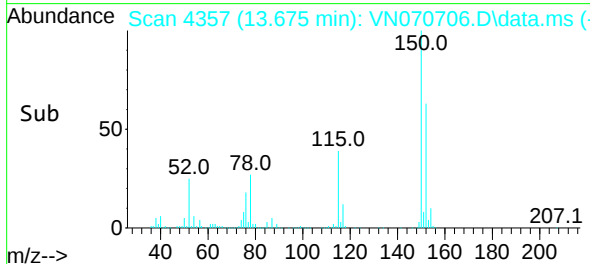
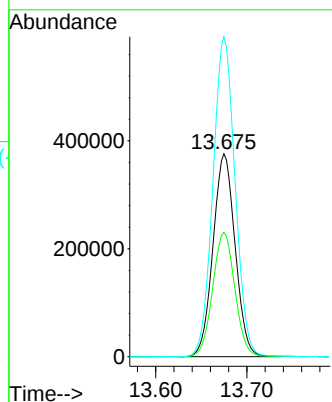
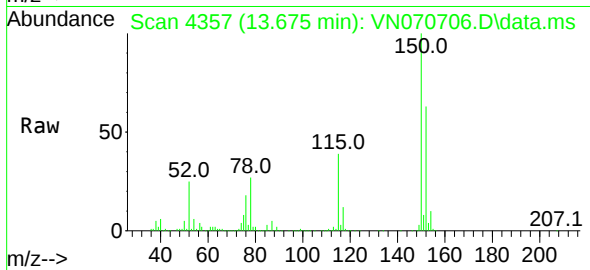




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070706.D
Acq: 19 Jan 2022 17:53

Instrument :
MSVOA_N
ClientSampleId :
1336-1137

Tgt Ion:152 Resp: 633347
Ion Ratio Lower Upper
152 100
115 61.7 27.5 82.5
150 157.7 0.0 344.4



#95
Naphthalene
Concen: 6.033 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070706.D
Acq: 19 Jan 2022 17:53

Tgt Ion:128 Resp: 39514
Ion Ratio Lower Upper
128 100
127 10.6 10.5 15.7
129 9.7 8.7 13.1

