

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070533.D
 Acq On : 6 Jan 2022 21:06
 Operator : JC/MD
 Sample : N1037-05 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1729

Quant Time: Jan 08 01:43:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

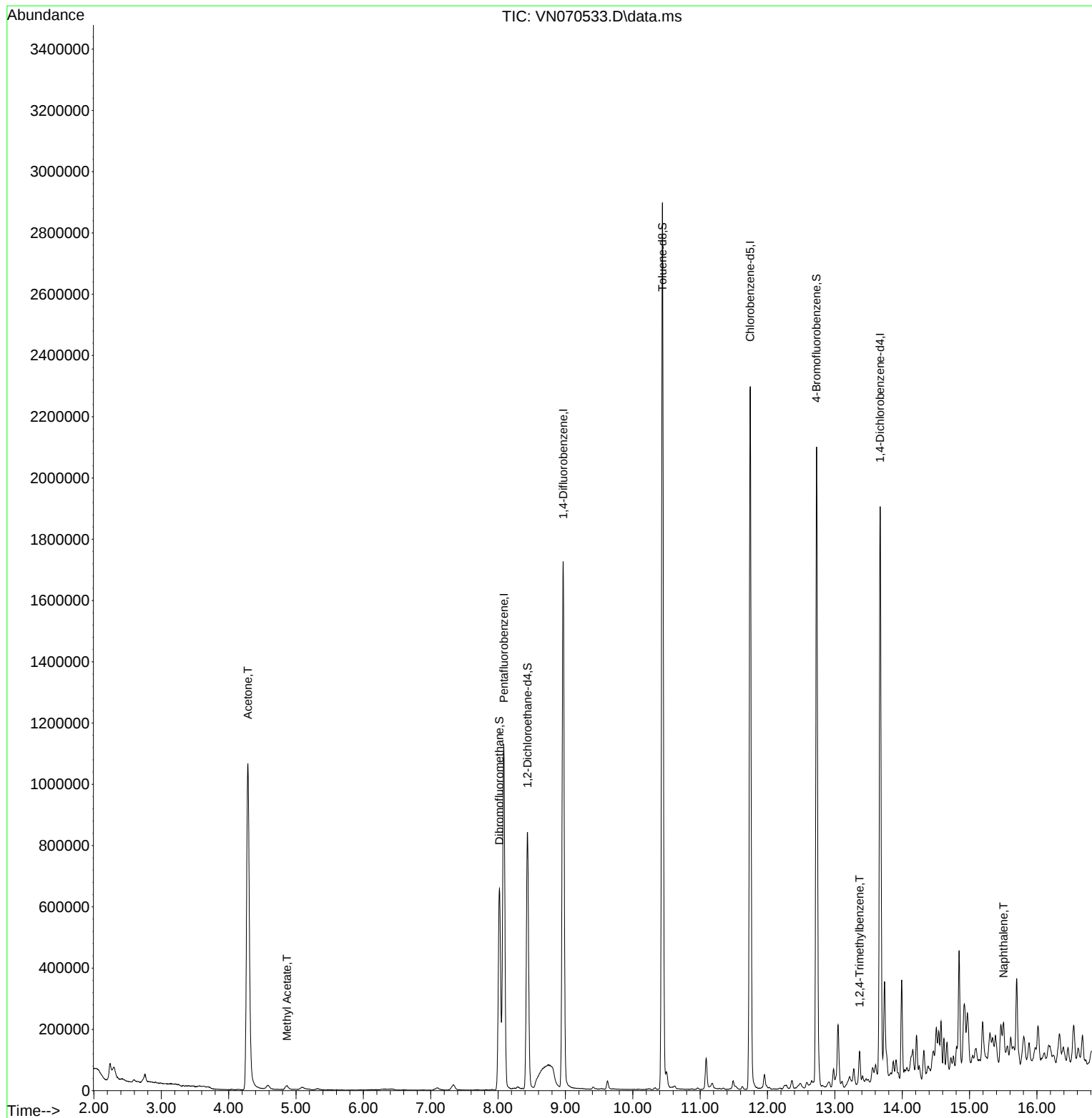
Internal Standards						
1) Pentafluorobenzene	8.086	168	871938	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1522440	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1337074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	516851	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	699221	55.773	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	111.540%
35) Dibromofluoromethane	8.019	113	498546	54.122	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	108.240%
50) Toluene-d8	10.440	98	2005360	53.292	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.580%
62) 4-Bromofluorobenzene	12.728	95	765855	56.349	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	112.700%
Target Compounds						
					Qvalue	
16) Acetone	4.285	43	2068672	254.189	ug/l	99
18) Methyl Acetate	4.867	43	26982	1.146	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.366	105	63458	1.713	ug/l	97
95) Naphthalene	15.504	128	108774	6.250	ug/l	99

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

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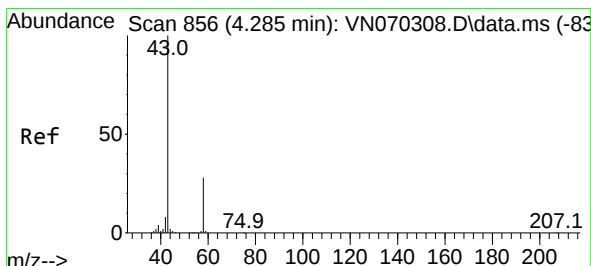
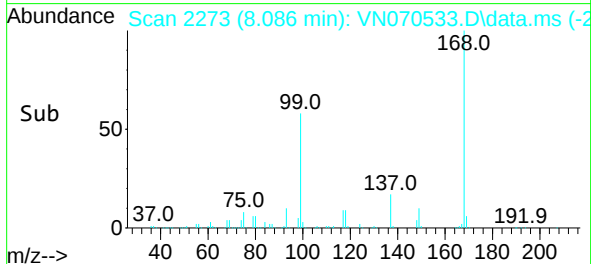
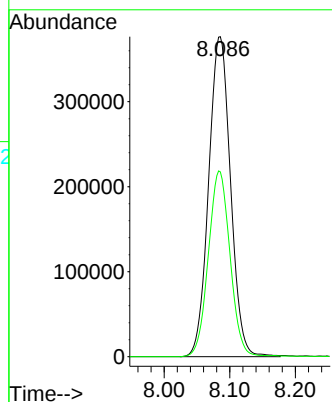
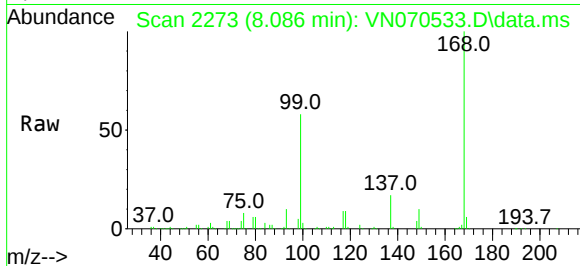




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070533.D
Acq: 6 Jan 2022 21:06

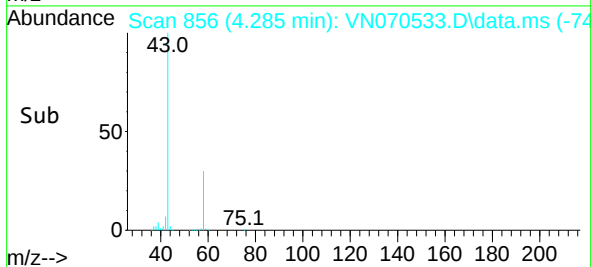
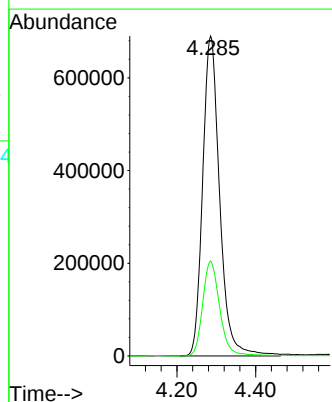
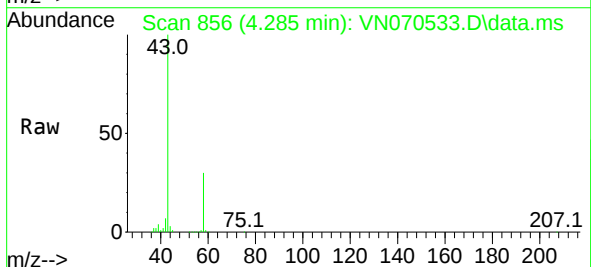
Instrument :
MSVOA_N
ClientSampleId :
NWB-1729

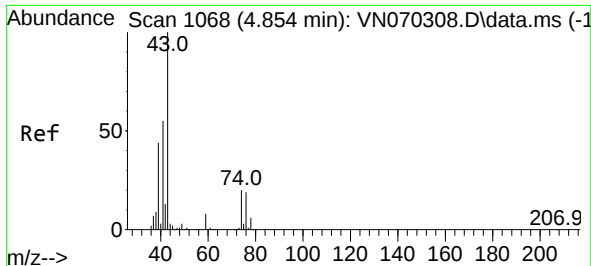
Tgt Ion:168 Resp: 871938
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9



#16
Acetone
Concen: 254.189 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070533.D
Acq: 6 Jan 2022 21:06

Tgt Ion: 43 Resp: 2068672
Ion Ratio Lower Upper
43 100
58 29.7 23.1 34.7

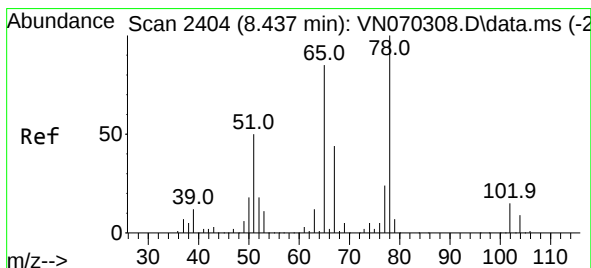
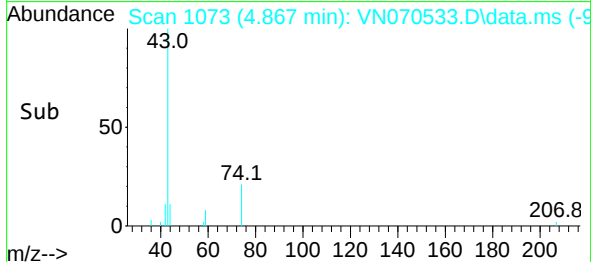
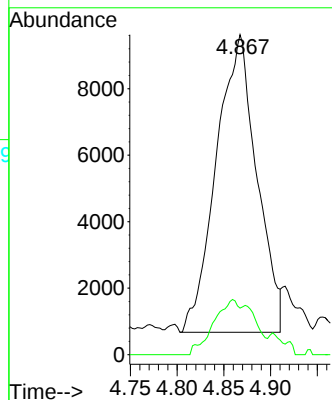
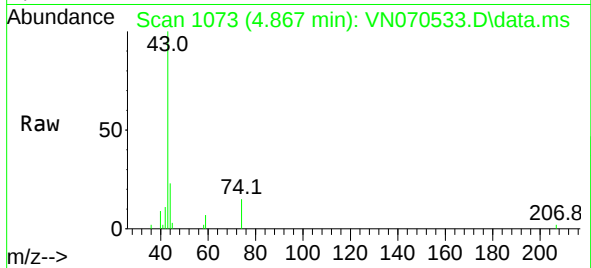




#18
Methyl Acetate
Concen: 1.146 ug/l
RT: 4.867 min Scan# 1068
Delta R.T. 0.013 min
Lab File: VN070533.D
Acq: 6 Jan 2022 21:06

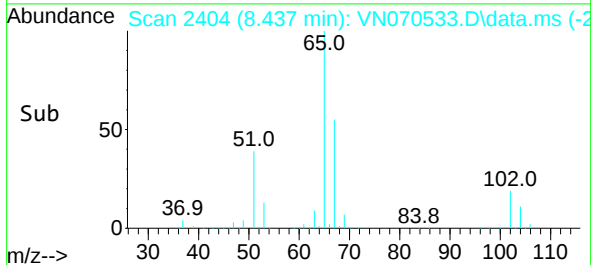
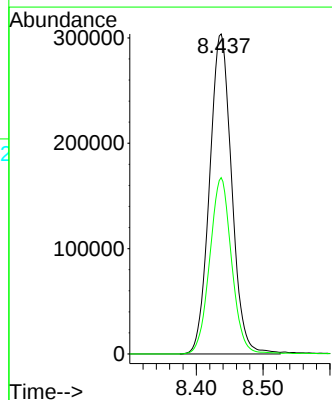
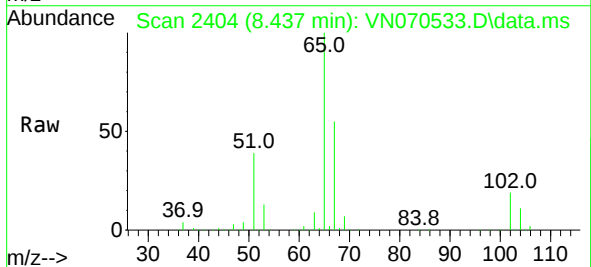
Instrument :
MSVOA_N
ClientSampleId :
NWB-1729

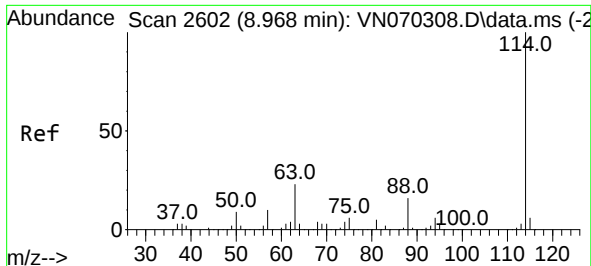
Tgt Ion: 43 Resp: 26982
Ion Ratio Lower Upper
43 100
74 11.7 19.4 29.2#



#33
1,2-Dichloroethane-d4
Concen: 55.773 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN070533.D
Acq: 6 Jan 2022 21:06

Tgt Ion: 65 Resp: 699221
Ion Ratio Lower Upper
65 100
67 54.4 0.0 103.0

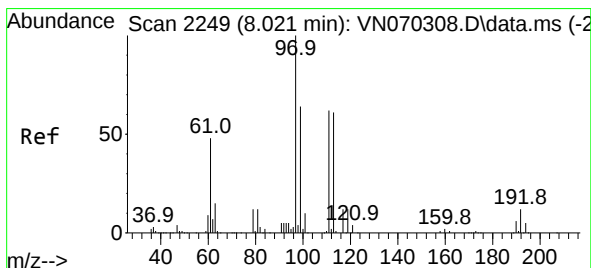
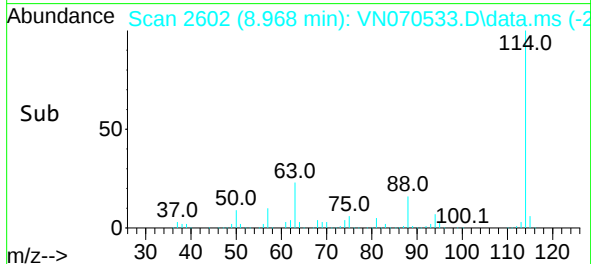
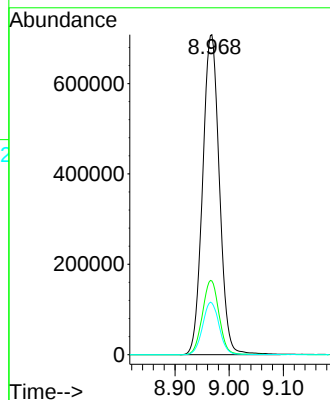
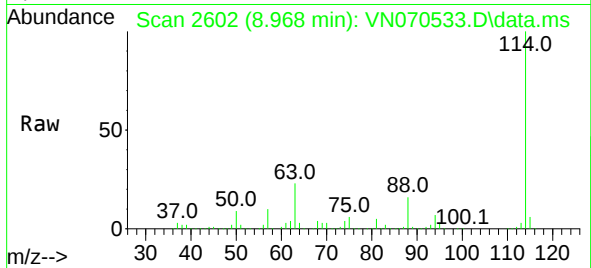




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070533.D
Acq: 6 Jan 2022 21:06

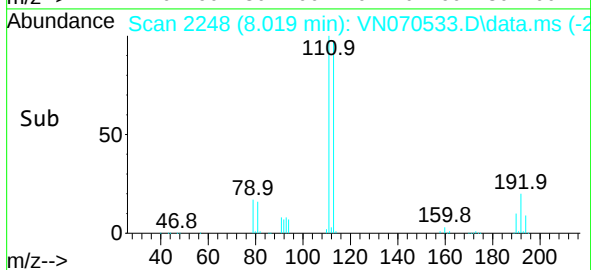
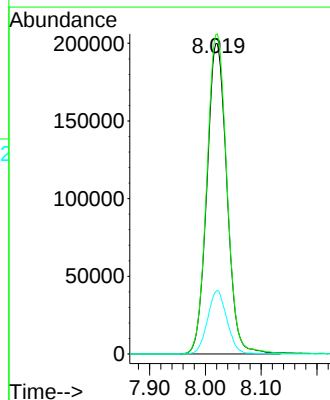
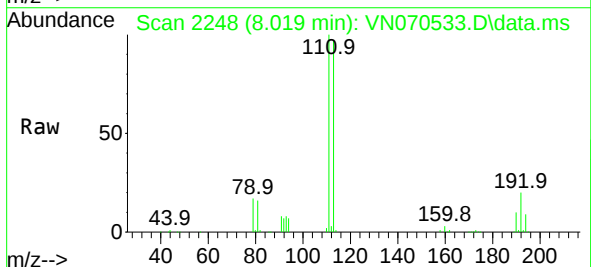
Instrument :
MSVOA_N
ClientSampleId :
NWB-1729

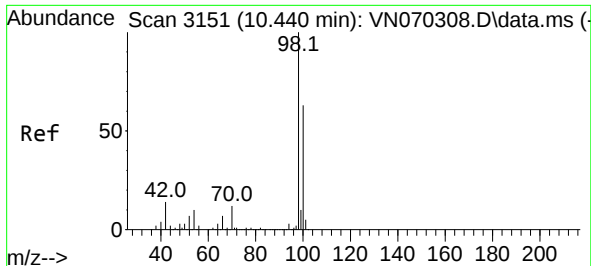
Tgt Ion:114 Resp: 1522440
Ion Ratio Lower Upper
114 100
63 23.1 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 54.122 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN070533.D
Acq: 6 Jan 2022 21:06

Tgt Ion:113 Resp: 498546
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 19.8 16.9 25.3

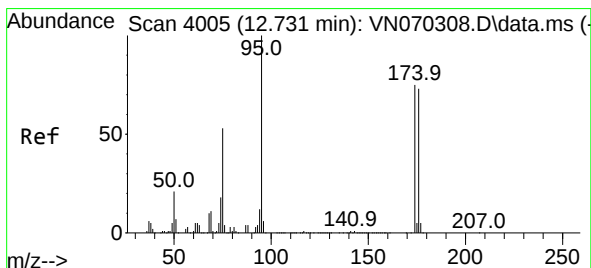
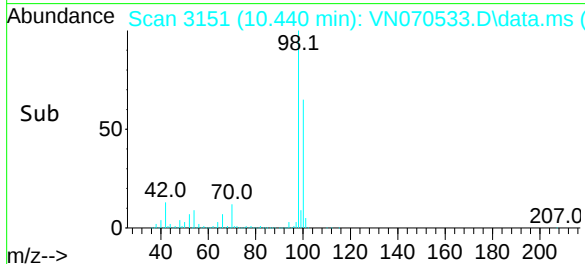
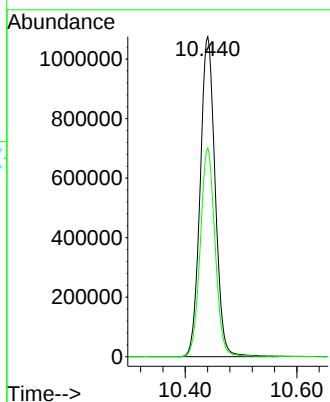
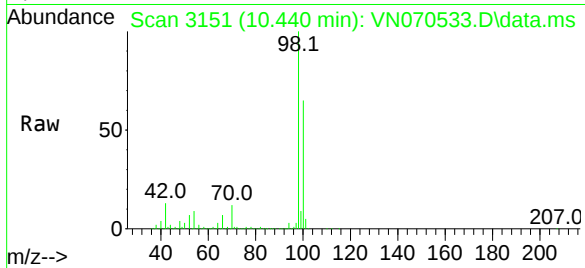




#50
Toluene-d8
Concen: 53.292 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070533.D
Acq: 6 Jan 2022 21:06

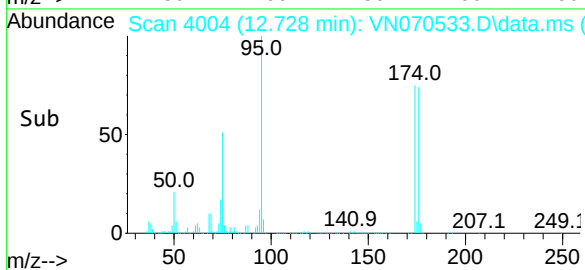
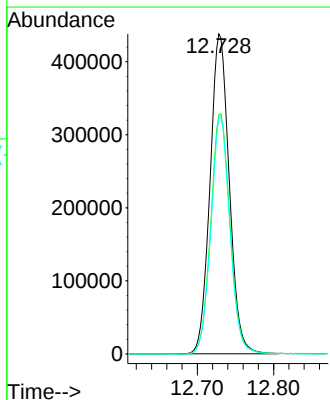
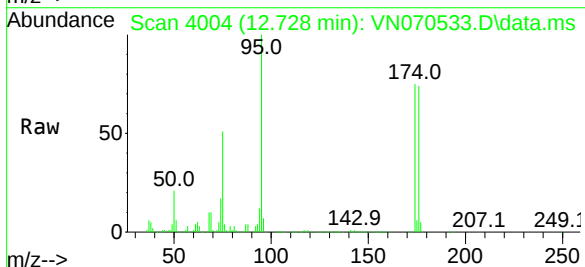
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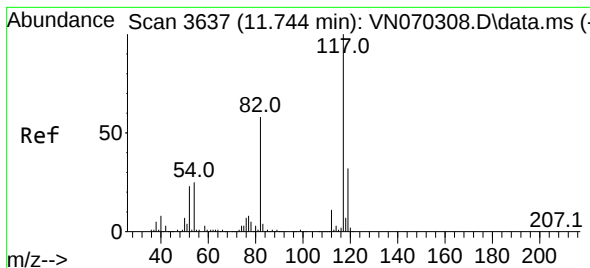
Tgt Ion: 98 Resp: 2005360
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 56.349 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN070533.D
Acq: 6 Jan 2022 21:06

Tgt Ion: 95 Resp: 765855
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.3 0.0 181.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.744 min Scan# 3

Delta R.T. -0.000 min

Lab File: VN070533.D

Acq: 6 Jan 2022 21:06

Instrument :

MSVOA_N

ClientSampleId :

NWB-1729

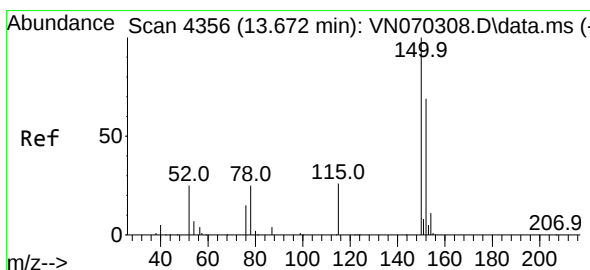
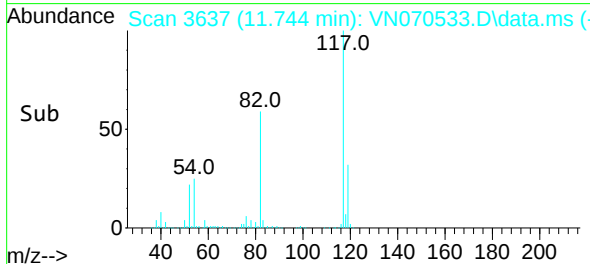
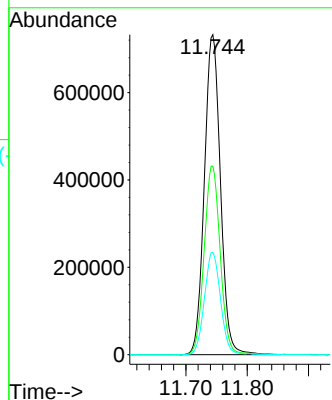
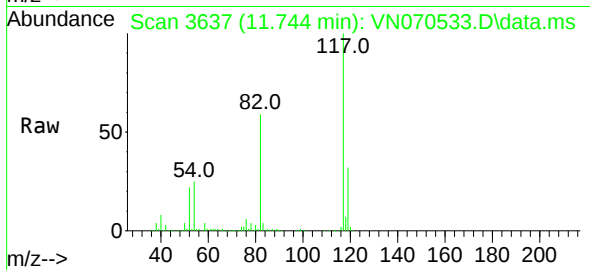
Tgt Ion:117 Resp: 1337074

Ion Ratio Lower Upper

117 100

82 59.0 42.4 63.6

119 32.0 25.4 38.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.672 min Scan# 4356

Delta R.T. 0.000 min

Lab File: VN070533.D

Acq: 6 Jan 2022 21:06

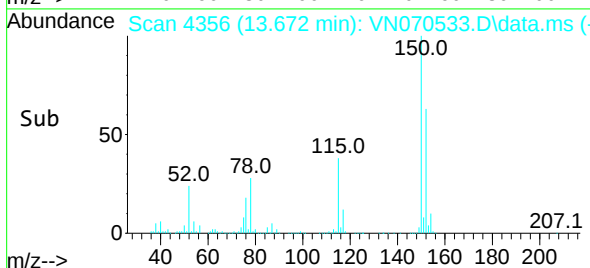
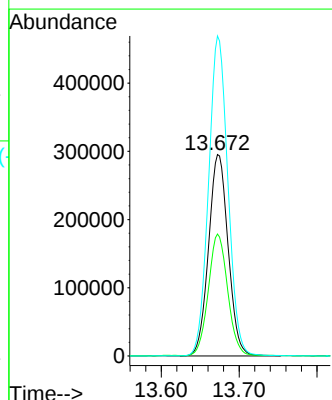
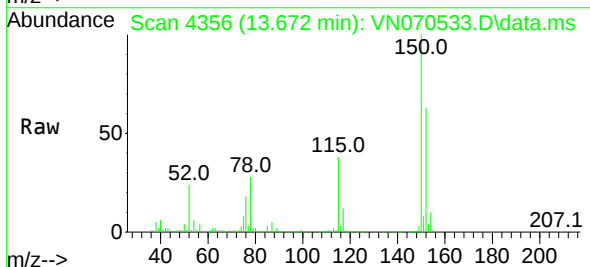
Tgt Ion:152 Resp: 516851

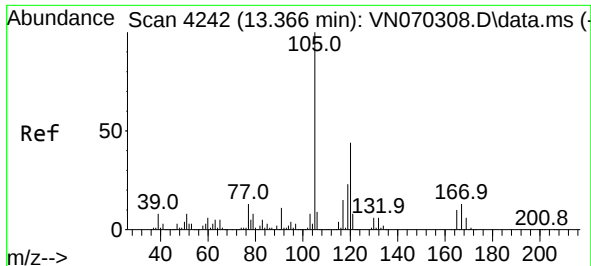
Ion Ratio Lower Upper

152 100

115 59.4 27.5 82.5

150 156.3 0.0 344.4

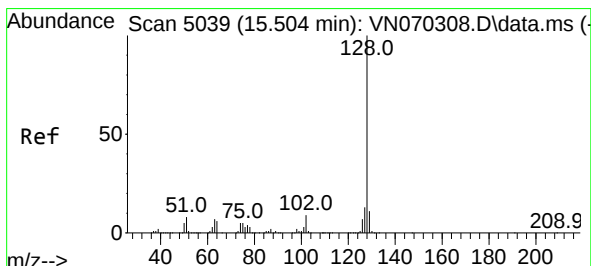
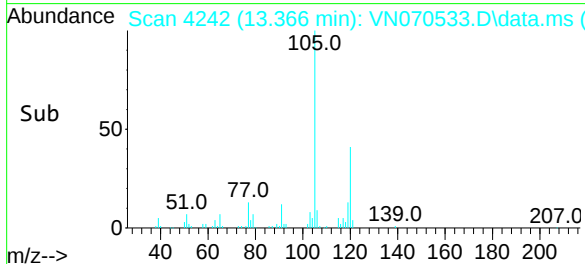
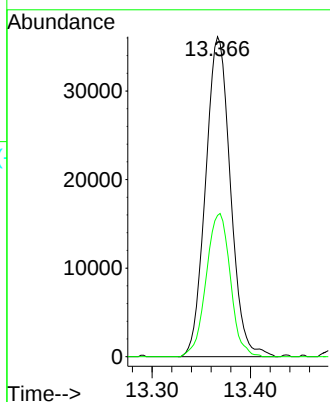
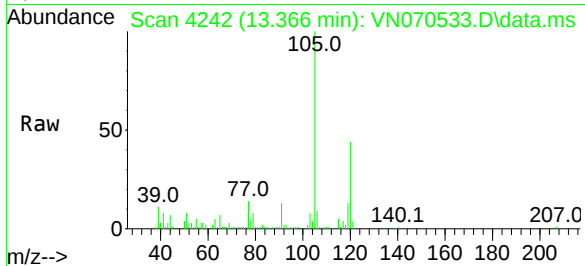




#84
1,2,4-Trimethylbenzene
Concen: 1.713 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. 0.000 min
Lab File: VN070533.D
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Tgt Ion:105 Resp: 63458
Ion Ratio Lower Upper
105 100
120 43.5 22.8 68.4



#95
Naphthalene
Concen: 6.250 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070533.D
Acq: 6 Jan 2022 21:06

Tgt Ion:128 Resp: 108774
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.9 8.7 13.1

