

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010622\
 Data File : VN070527.D
 Acq On : 6 Jan 2022 18:34
 Operator : JC/MD
 Sample : PB141860TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141860TB

Quant Time: Jan 08 01:41:46 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)

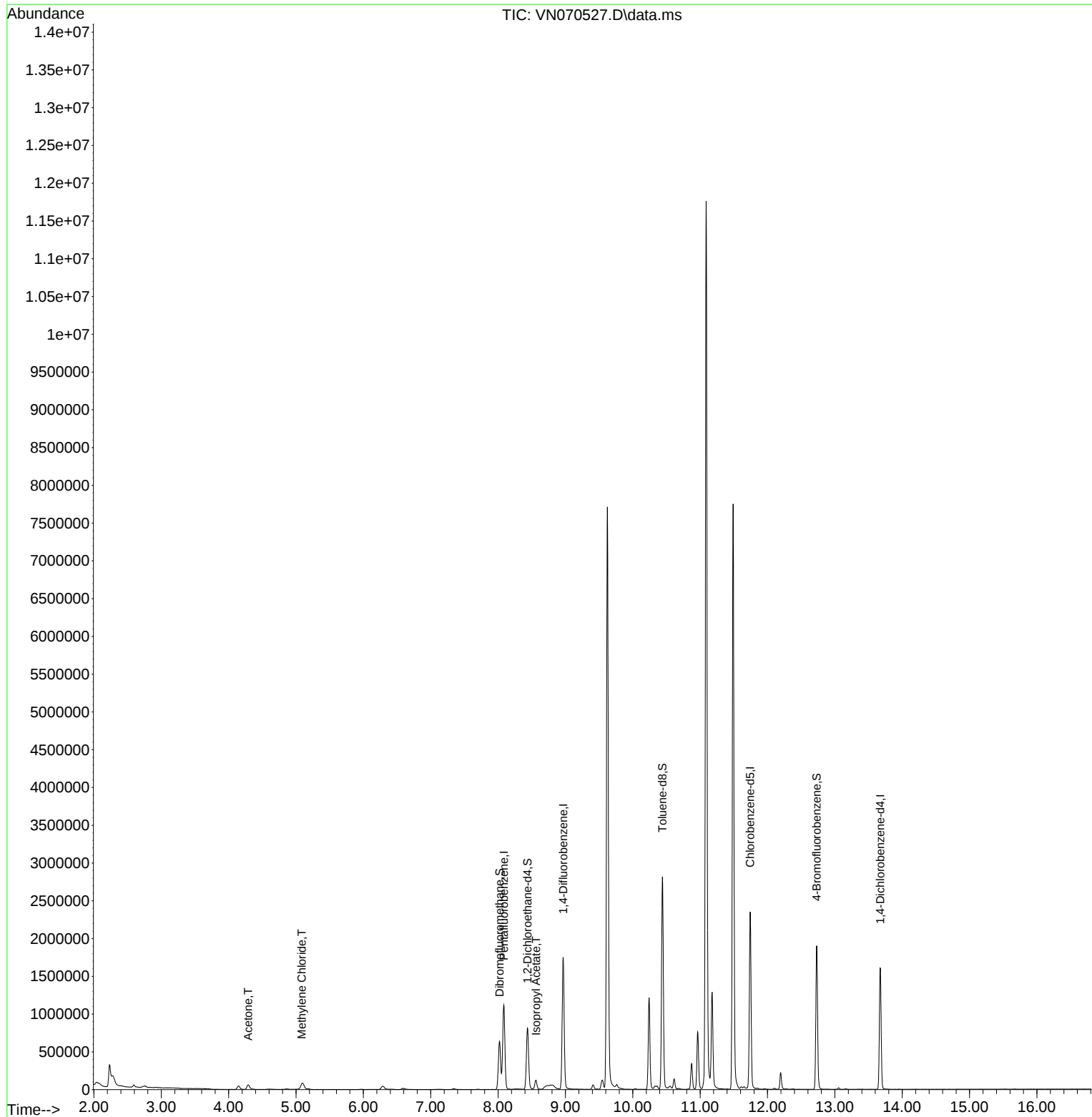
Internal Standards						
1) Pentafluorobenzene	8.086	168	869905	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1497656	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1352794	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	459692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	676320	54.073	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 108.140%		
35) Dibromofluoromethane	8.021	113	475421	52.466	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 104.940%		
50) Toluene-d8	10.440	98	1956460	52.852	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 105.700%		
62) 4-Bromofluorobenzene	12.731	95	698801	52.267	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 104.540%		
Target Compounds						Qvalue
16) Acetone	4.288	43	113333	13.958	ug/l	100
20) Methylene Chloride	5.087	84	62803	5.591	ug/l	90
43) Isopropyl Acetate	8.563	43	142463	4.650	ug/l #	88

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

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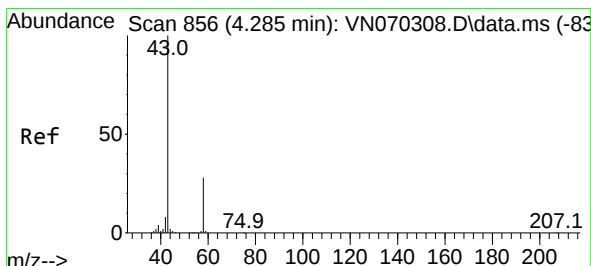
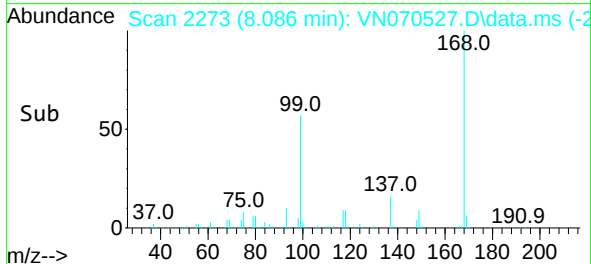
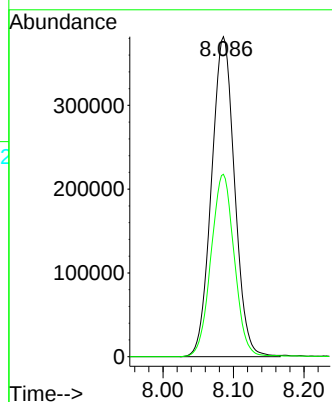
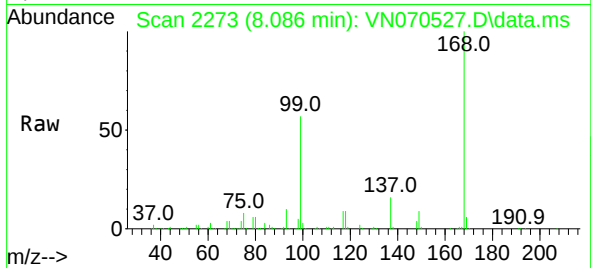




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070527.D
Acq: 6 Jan 2022 18:34

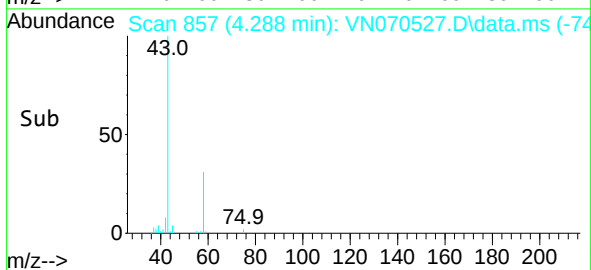
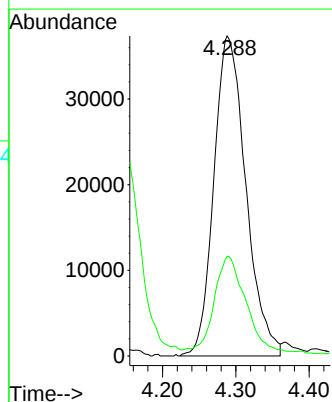
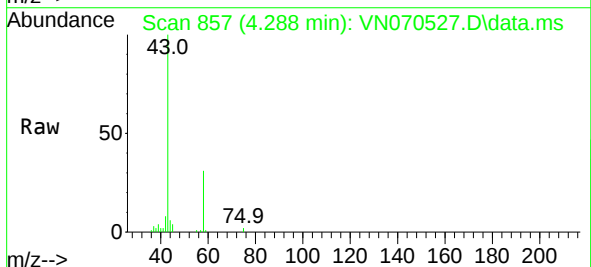
Instrument :
MSVOA_N
ClientSampleId :
PB141860TB

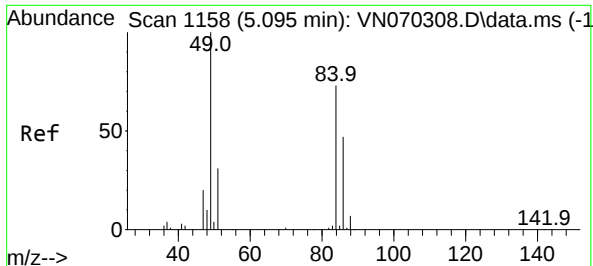
Tgt Ion:168 Resp: 869905
Ion Ratio Lower Upper
168 100
99 57.0 41.3 61.9



#16
Acetone
Concen: 13.958 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070527.D
Acq: 6 Jan 2022 18:34

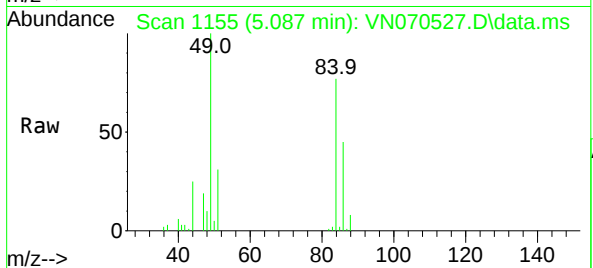
Tgt Ion: 43 Resp: 113333
Ion Ratio Lower Upper
43 100
58 29.2 23.1 34.7



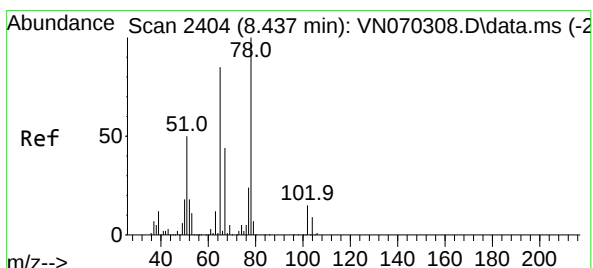
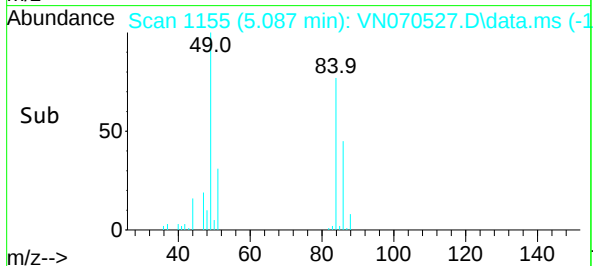
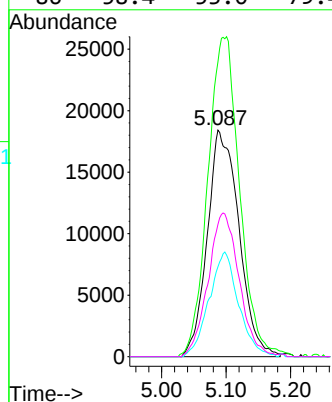


#20
Methylene Chloride
Concen: 5.591 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.008 min
Lab File: VN070527.D
Acq: 6 Jan 2022 18:34

Instrument :
MSVOA_N
ClientSampleId :
PB141860TB

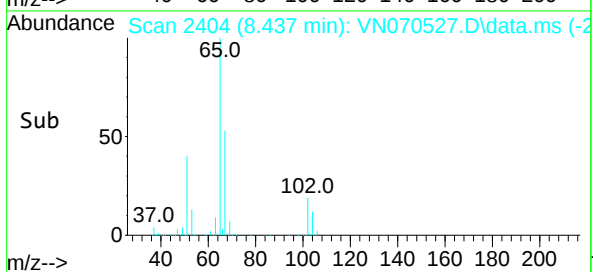
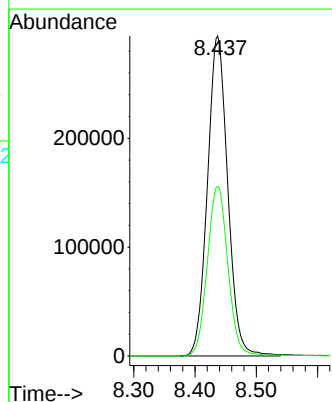
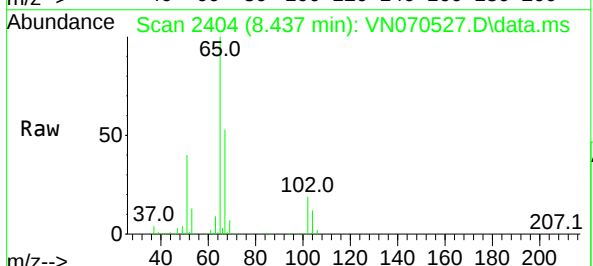


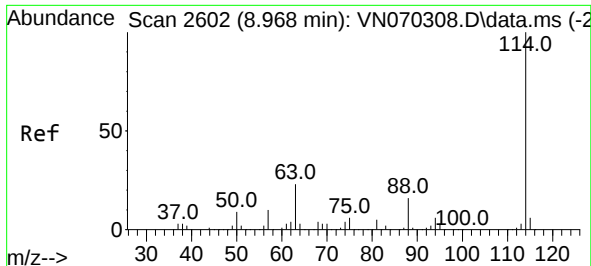
Tgt Ion:	84	Resp:	62803
Ion	Ratio	Lower	Upper
84	100		
49	129.1	93.5	140.3
51	39.7	29.4	44.2
86	58.4	53.0	79.4



#33
1,2-Dichloroethane-d4
Concen: 54.073 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070527.D
Acq: 6 Jan 2022 18:34

Tgt Ion:	65	Resp:	676320
Ion	Ratio	Lower	Upper
65	100		
67	53.6	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: VN070527.D

Acq: 6 Jan 2022 18:34

Instrument :

MSVOA_N

ClientSampleId :

PB141860TB

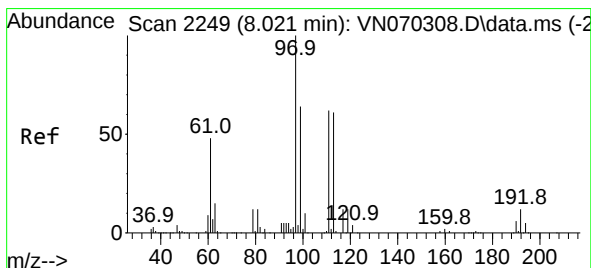
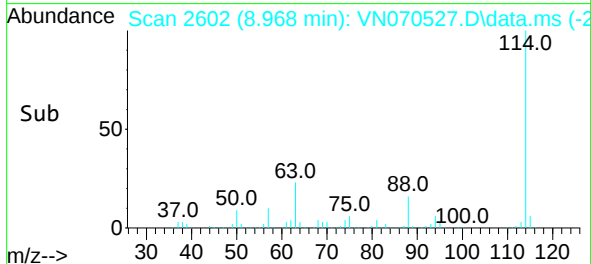
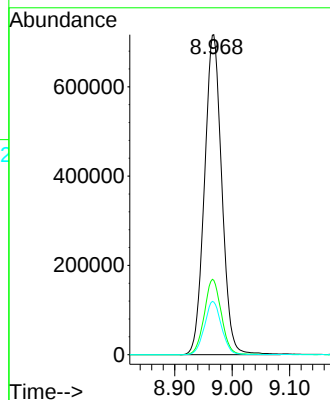
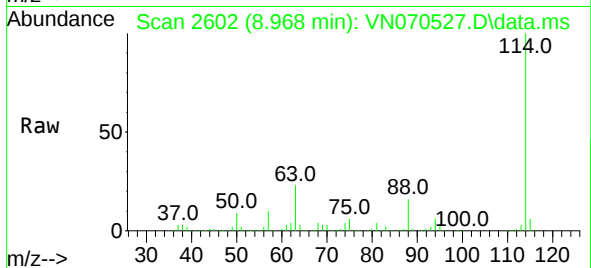
Tgt Ion:114 Resp: 1497656

Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.5 0.0 27.4



#35

Dibromofluoromethane

Concen: 52.466 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.000 min

Lab File: VN070527.D

Acq: 6 Jan 2022 18:34

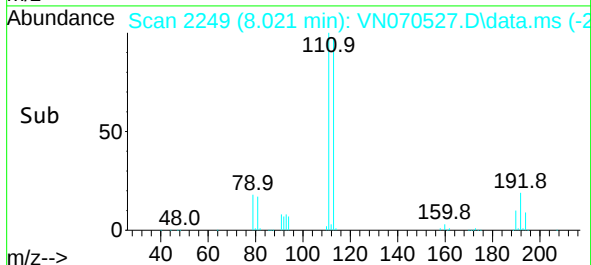
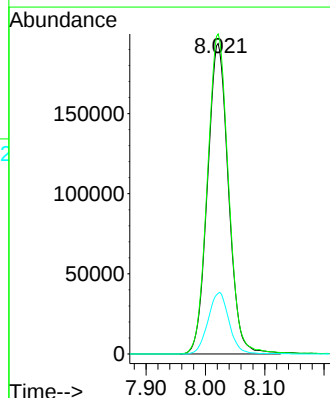
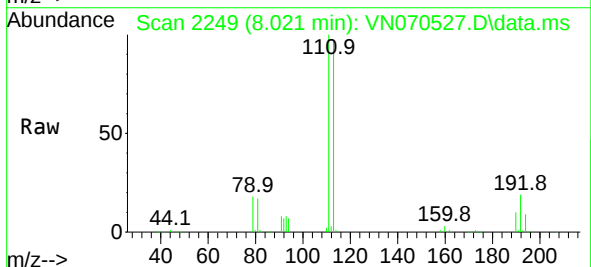
Tgt Ion:113 Resp: 475421

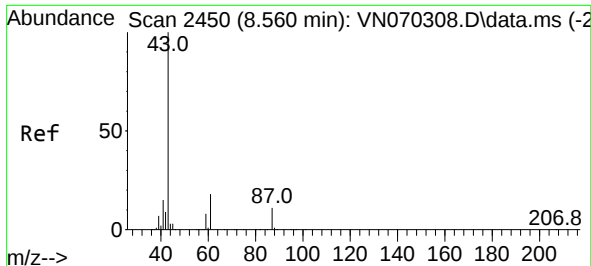
Ion Ratio Lower Upper

113 100

111 104.0 82.2 123.2

192 19.7 16.9 25.3

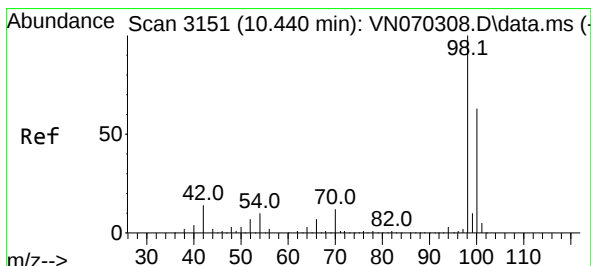
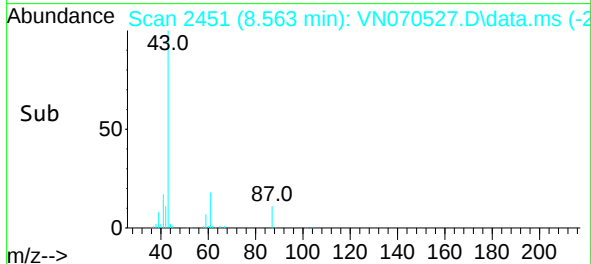
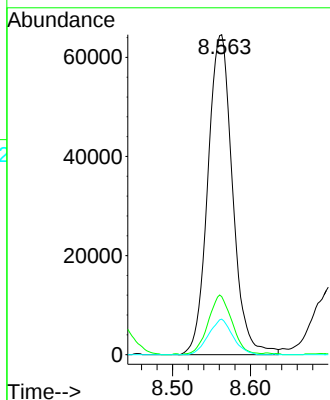
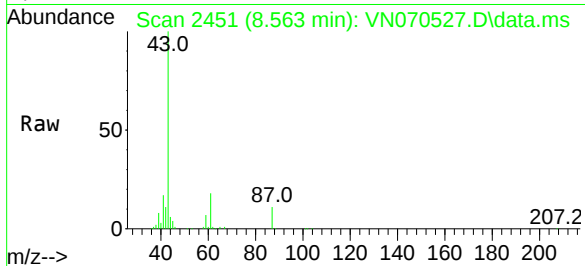




#43
Isopropyl Acetate
Concen: 4.650 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070527.D
Acq: 6 Jan 2022 18:34

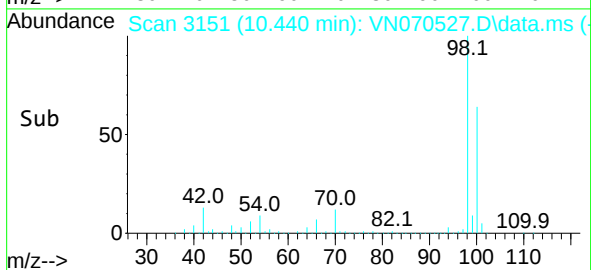
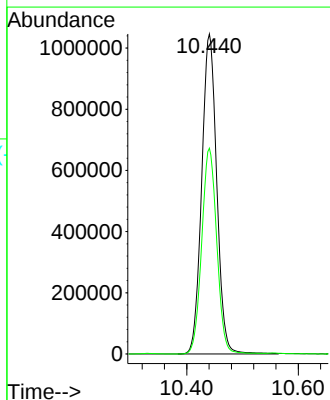
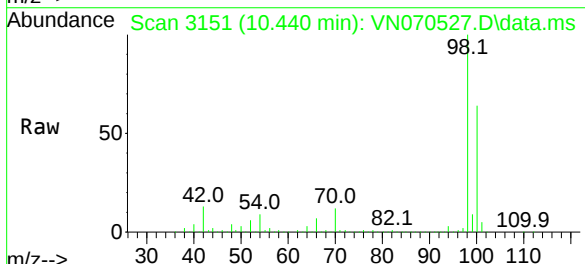
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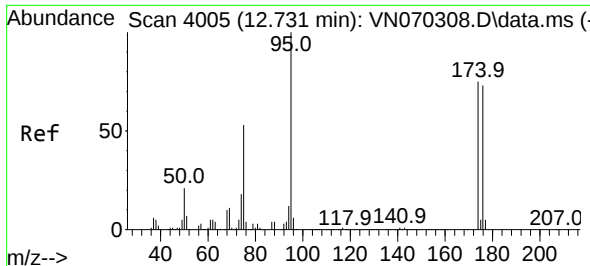
Tgt Ion: 43 Resp: 142463
Ion Ratio Lower Upper
43 100
61 18.0 20.4 30.6#
87 10.8 11.2 16.8#



#50
Toluene-d8
Concen: 52.852 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070527.D
Acq: 6 Jan 2022 18:34

Tgt Ion: 98 Resp: 1956460
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

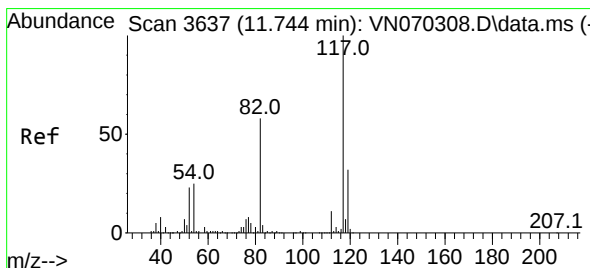
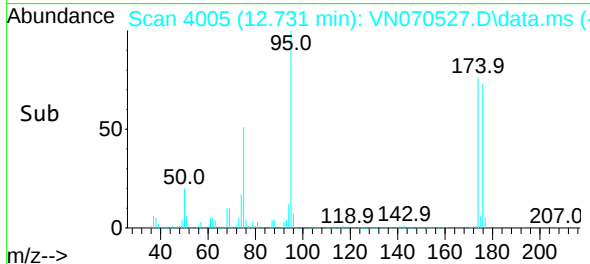
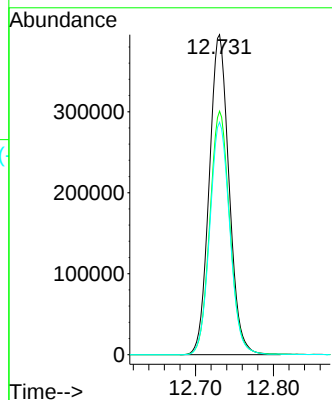
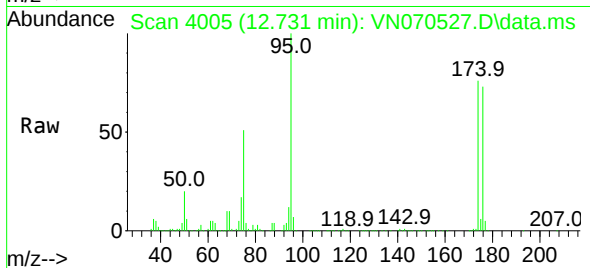




#62
4-Bromofluorobenzene
Concen: 52.267 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070527.D
Acq: 6 Jan 2022 18:34

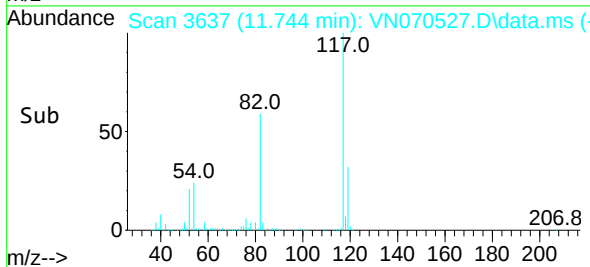
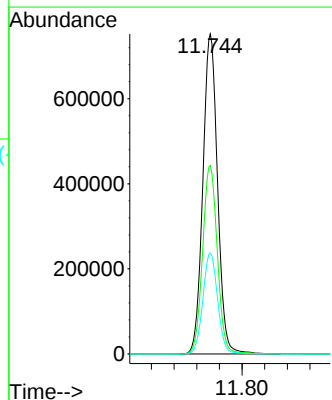
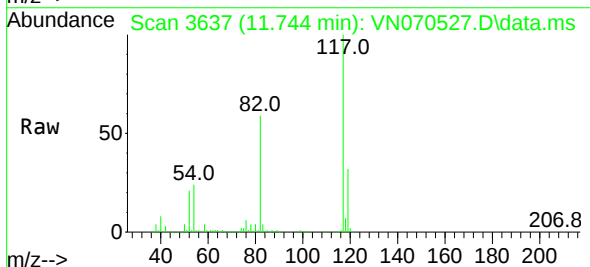
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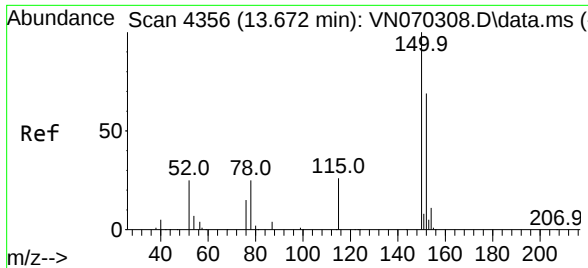
Tgt Ion: 95 Resp: 698801
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 73.3 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070527.D
Acq: 6 Jan 2022 18:34

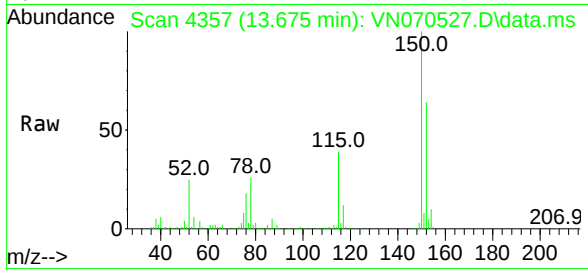
Tgt Ion: 117 Resp: 1352794
Ion Ratio Lower Upper
117 100
82 58.9 42.4 63.6
119 31.6 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070527.D
 Acq: 6 Jan 2022 18:34

Instrument :
 MSVOA_N
 ClientSampleId :
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Tgt Ion:152 Resp: 459692

Ion	Ratio	Lower	Upper
152	100		
115	60.0	27.5	82.5
150	156.6	0.0	344.4

