

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070736.D
 Acq On : 21 Jan 2022 17:16
 Operator : JC/MD
 Sample : PB142170ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142170ZHE#03

Quant Time: Jan 22 05:30:00 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)

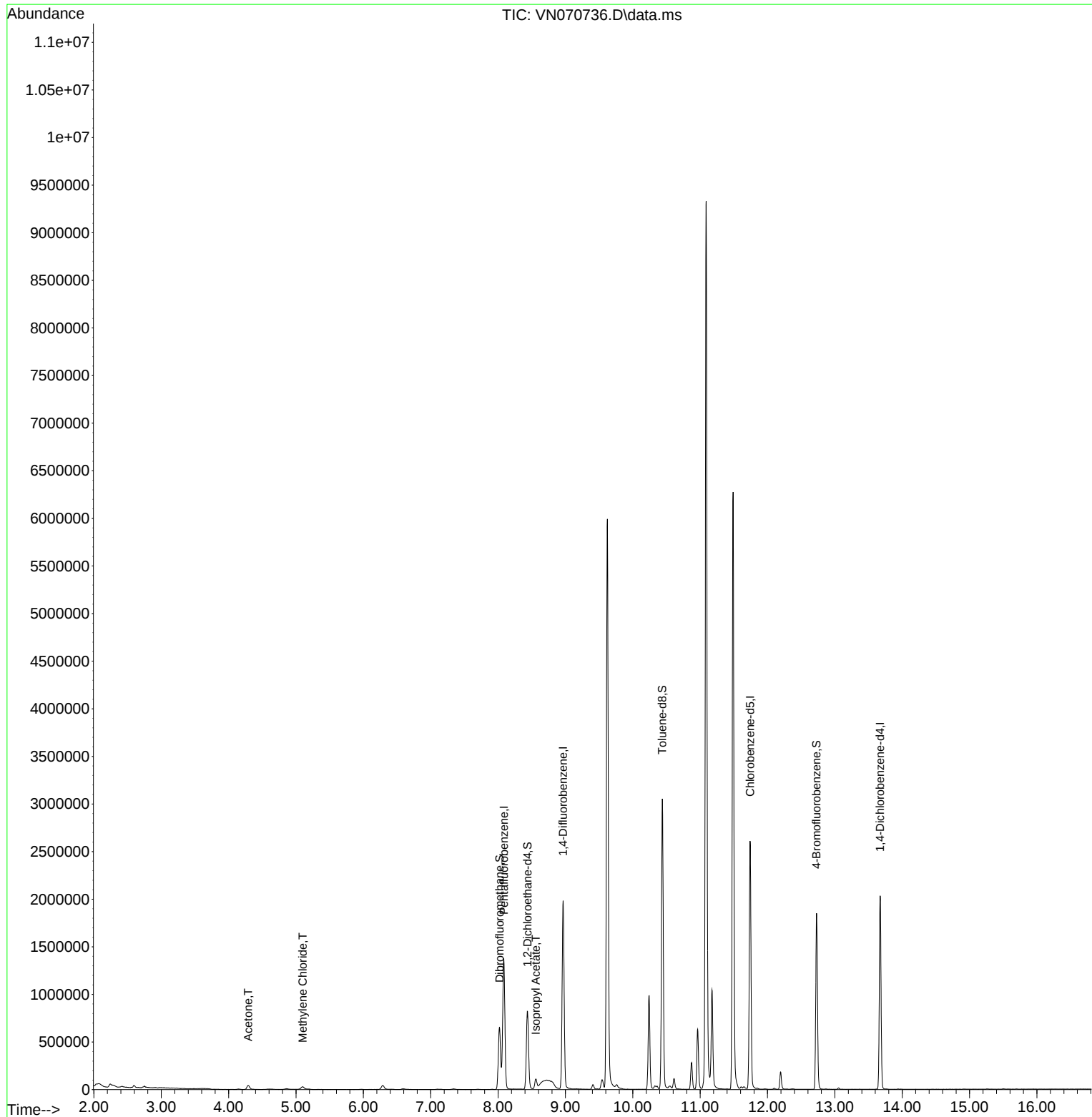
Internal Standards						
1) Pentafluorobenzene	8.086	168	1037356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1685666	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1496850	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	547570	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	703957	47.351	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.700%
35) Dibromofluoromethane	8.021	113	486883	46.564	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.120%
50) Toluene-d8	10.438	98	2102546	47.732	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.460%
62) 4-Bromofluorobenzene	12.728	95	690472	43.988	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.980%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	81082	7.858	ug/l	97
20) Methylene Chloride	5.098	84	19139	1.408	ug/l	90
43) Isopropyl Acetate	8.560	43	132191	3.703	ug/l #	85

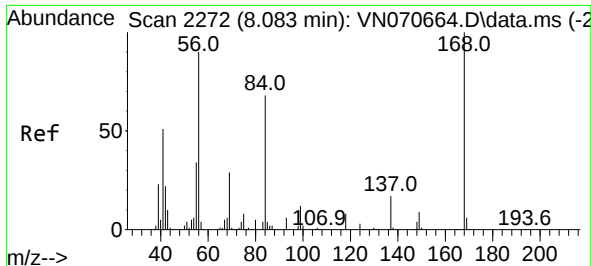
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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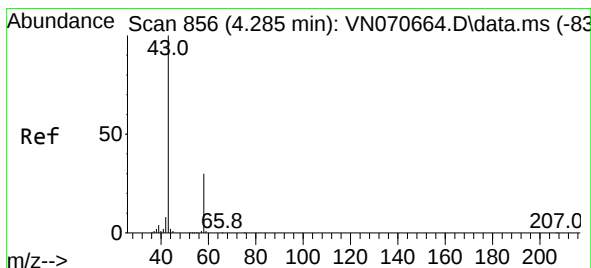
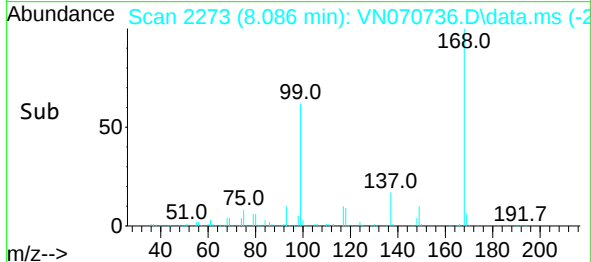
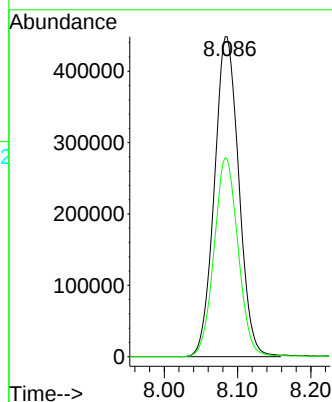
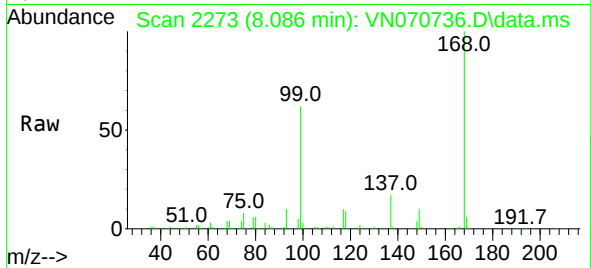




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070736.D
Acq: 21 Jan 2022 17:16

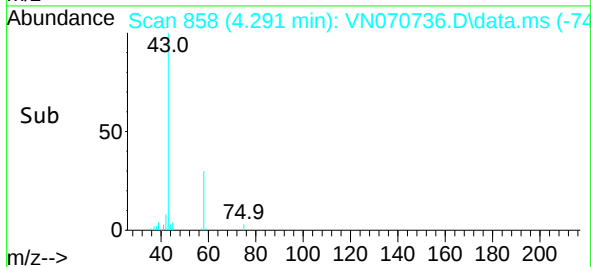
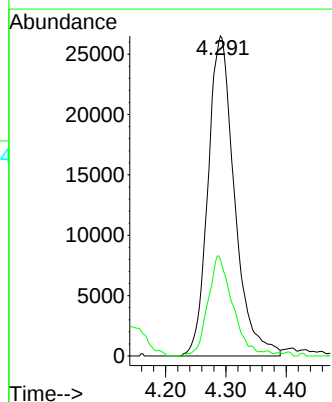
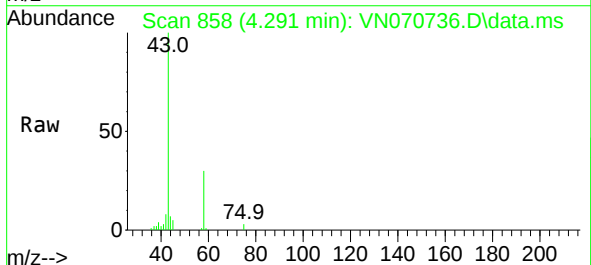
Instrument :
MSVOA_N
ClientSampleId :
PB142170ZHE#03

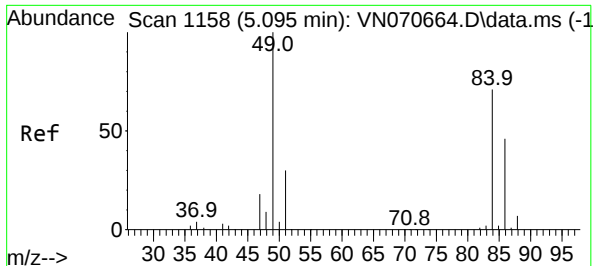
Tgt Ion:168 Resp: 1037356
Ion Ratio Lower Upper
168 100
99 61.8 41.3 61.9



#16
Acetone
Concen: 7.858 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070736.D
Acq: 21 Jan 2022 17:16

Tgt Ion: 43 Resp: 81082
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7





#20

Methylene Chloride

Concen: 1.408 ug/l

RT: 5.098 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN070736.D

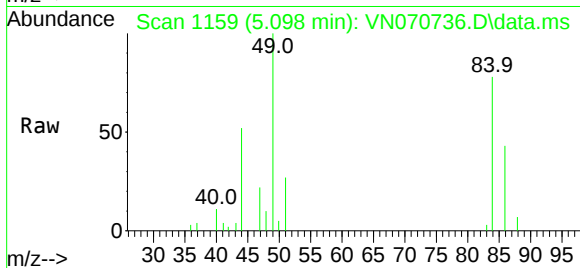
Acq: 21 Jan 2022 17:16

Instrument :

MSVOA_N

ClientSampleId :

PB142170ZHE#03



Tgt Ion: 84 Resp: 19139

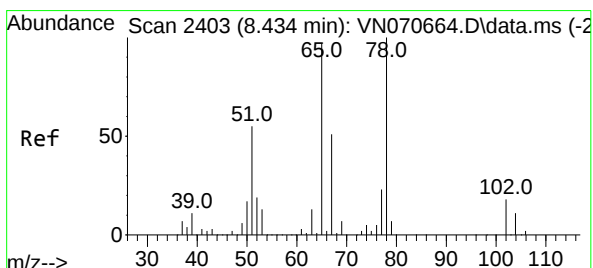
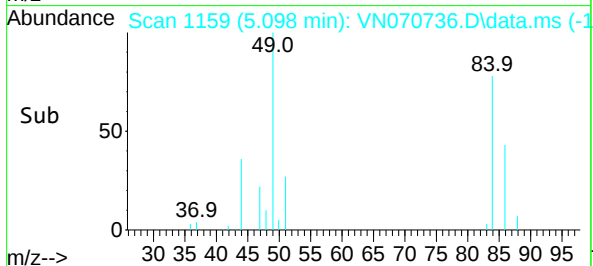
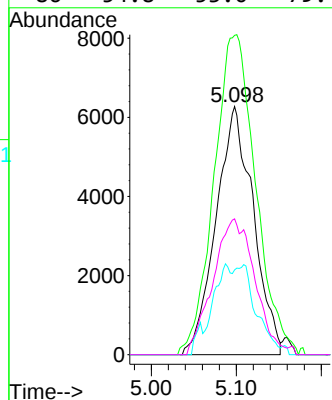
Ion Ratio Lower Upper

84 100

49 126.1 93.5 140.3

51 34.1 29.4 44.2

86 54.8 53.0 79.4



#33

1,2-Dichloroethane-d4

Concen: 47.351 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070736.D

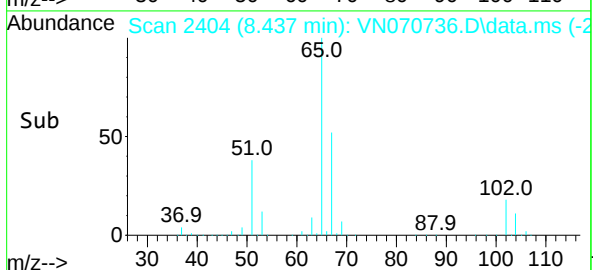
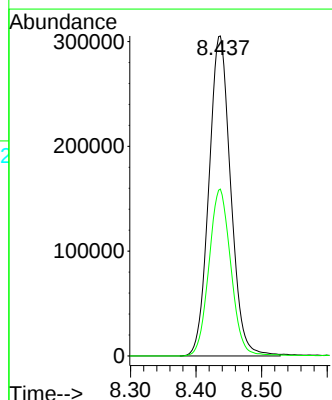
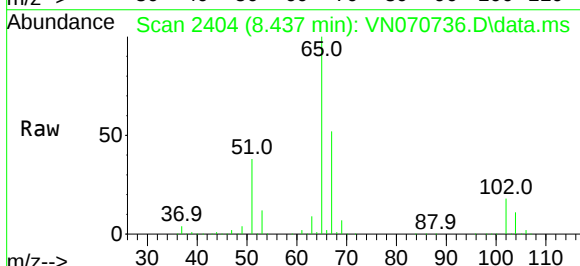
Acq: 21 Jan 2022 17:16

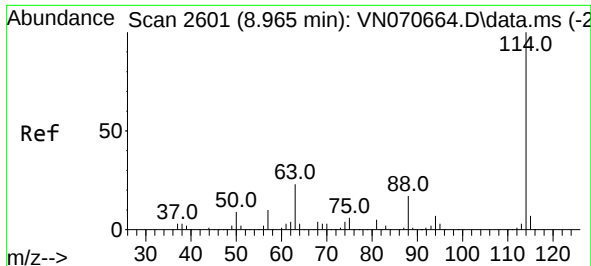
Tgt Ion: 65 Resp: 703957

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0

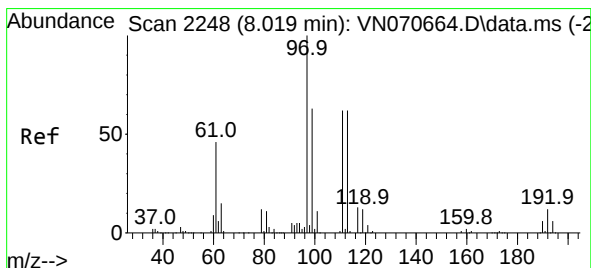
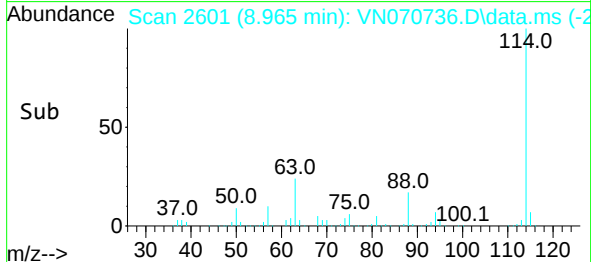
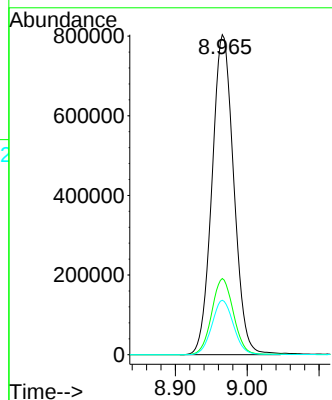
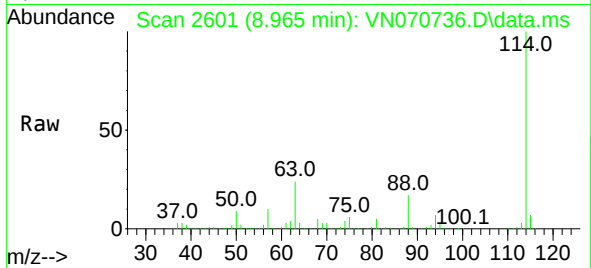




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070736.D
Acq: 21 Jan 2022 17:16

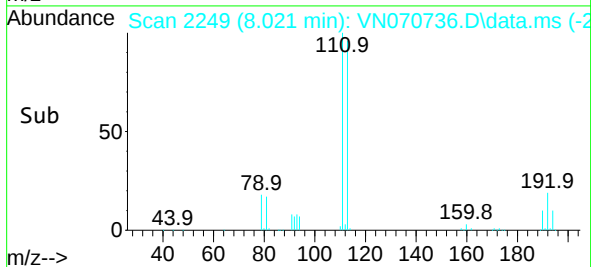
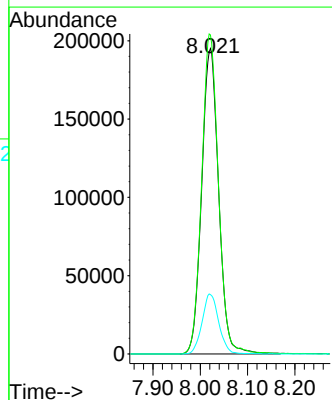
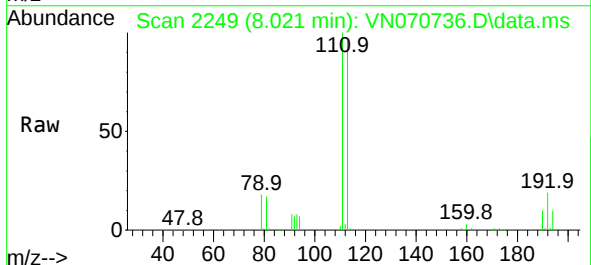
Instrument :
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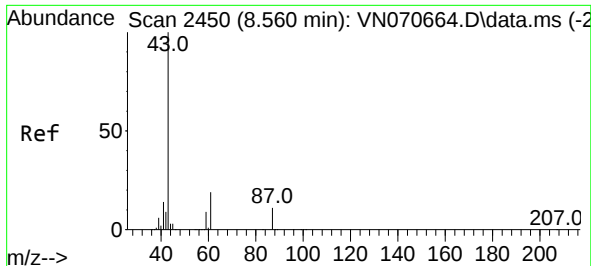
Tgt Ion:114 Resp: 1685666
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 17.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.564 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070736.D
Acq: 21 Jan 2022 17:16

Tgt Ion:113 Resp: 486883
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 19.2 16.9 25.3

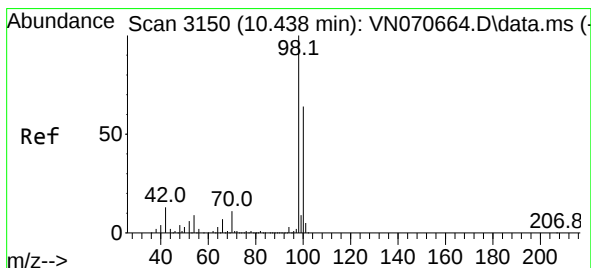
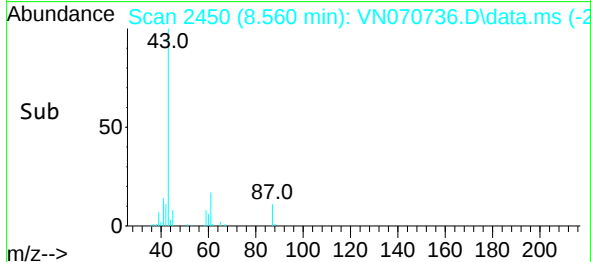
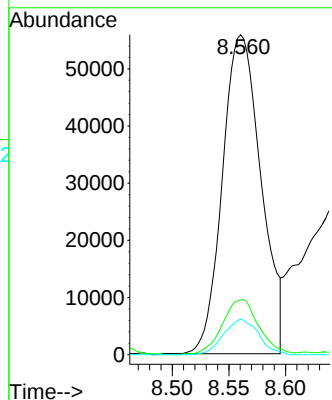
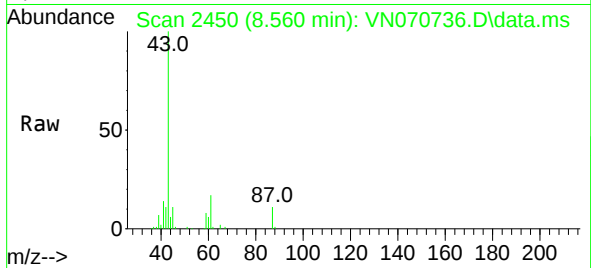




#43
Isopropyl Acetate
Concen: 3.703 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070736.D
Acq: 21 Jan 2022 17:16

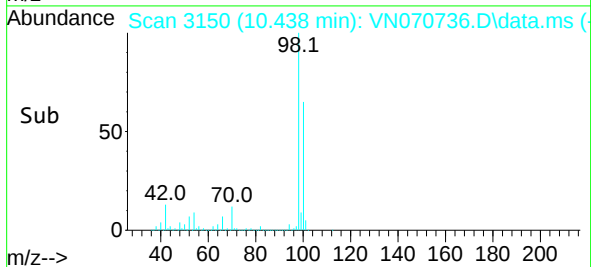
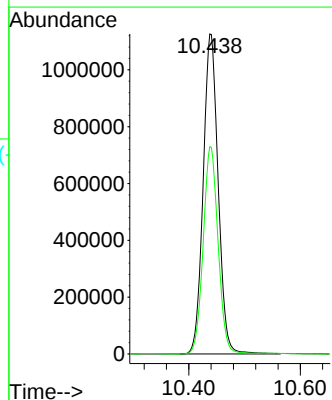
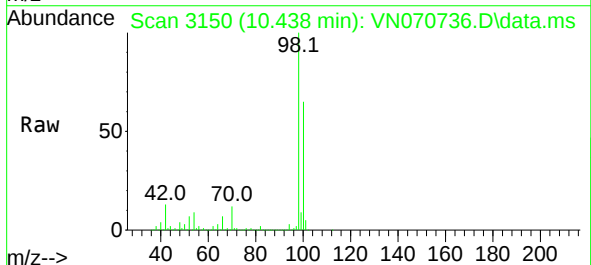
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MSVOA_N
ClientSampleId :
PB142170ZHE#03

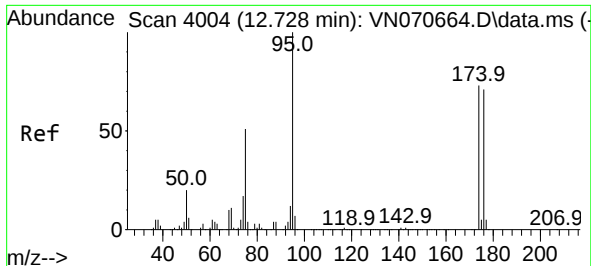
Tgt Ion: 43 Resp: 132191
Ion Ratio Lower Upper
43 100
61 16.5 20.4 30.6#
87 10.0 11.2 16.8#



#50
Toluene-d8
Concen: 47.732 ug/l
RT: 10.438 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VN070736.D
Acq: 21 Jan 2022 17:16

Tgt Ion: 98 Resp: 2102546
Ion Ratio Lower Upper
98 100
100 64.4 50.4 75.6

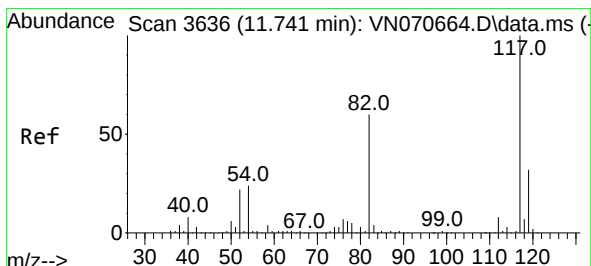
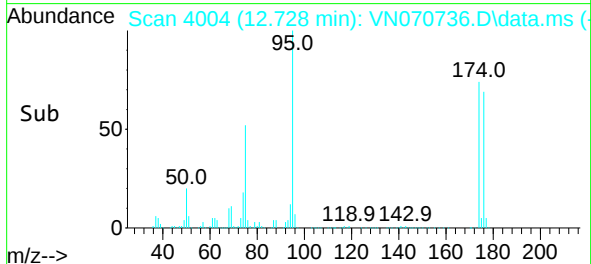
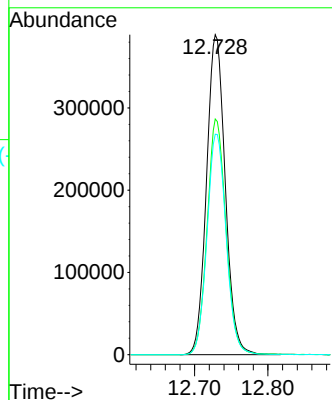
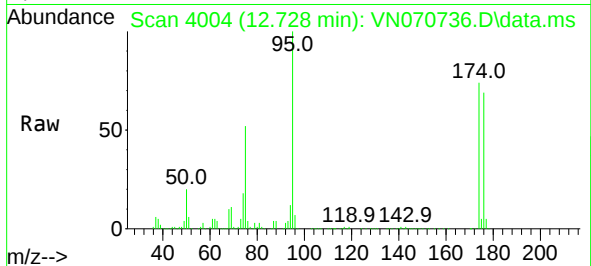




#62
4-Bromofluorobenzene
Concen: 43.988 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070736.D
Acq: 21 Jan 2022 17:16

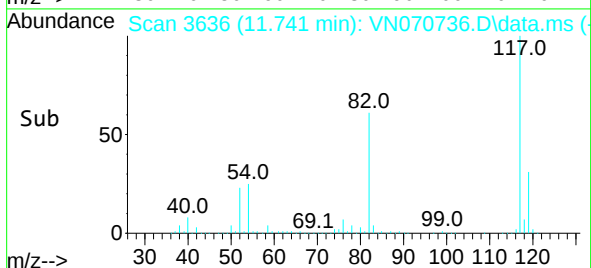
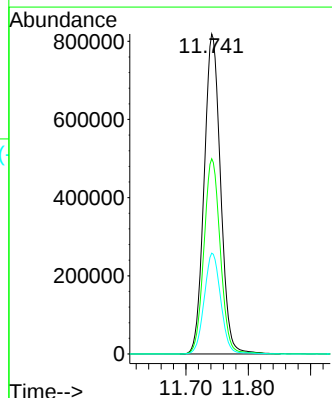
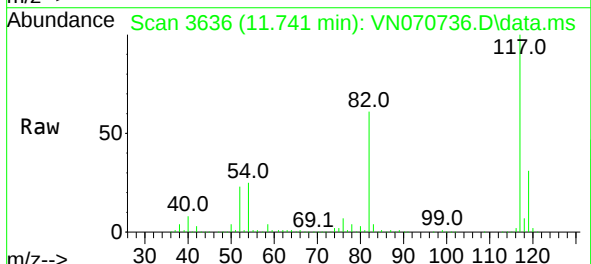
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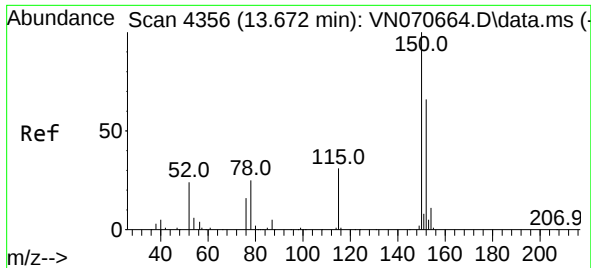
Tgt Ion: 95 Resp: 690472
Ion Ratio Lower Upper
95 100
174 73.9 0.0 187.2
176 70.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070736.D
Acq: 21 Jan 2022 17:16

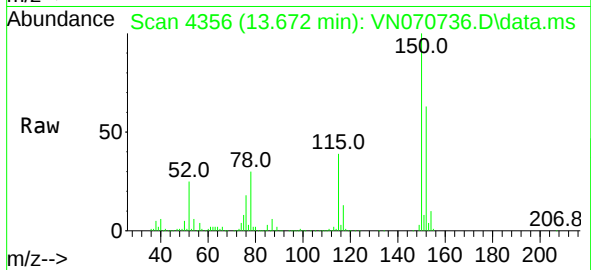
Tgt Ion: 117 Resp: 1496850
Ion Ratio Lower Upper
117 100
82 61.0 42.4 63.6
119 31.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.672 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VN070736.D
 Acq: 21 Jan 2022 17:16

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 547570
 Ion Ratio Lower Upper
 152 100
 115 62.2 27.5 82.5
 150 158.4 0.0 344.4

