

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012122\
 Data File : VN070733.D
 Acq On : 21 Jan 2022 16:00
 Operator : JC/MD
 Sample : PB142170TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142170TB

Quant Time: Jan 22 05:29:29 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)

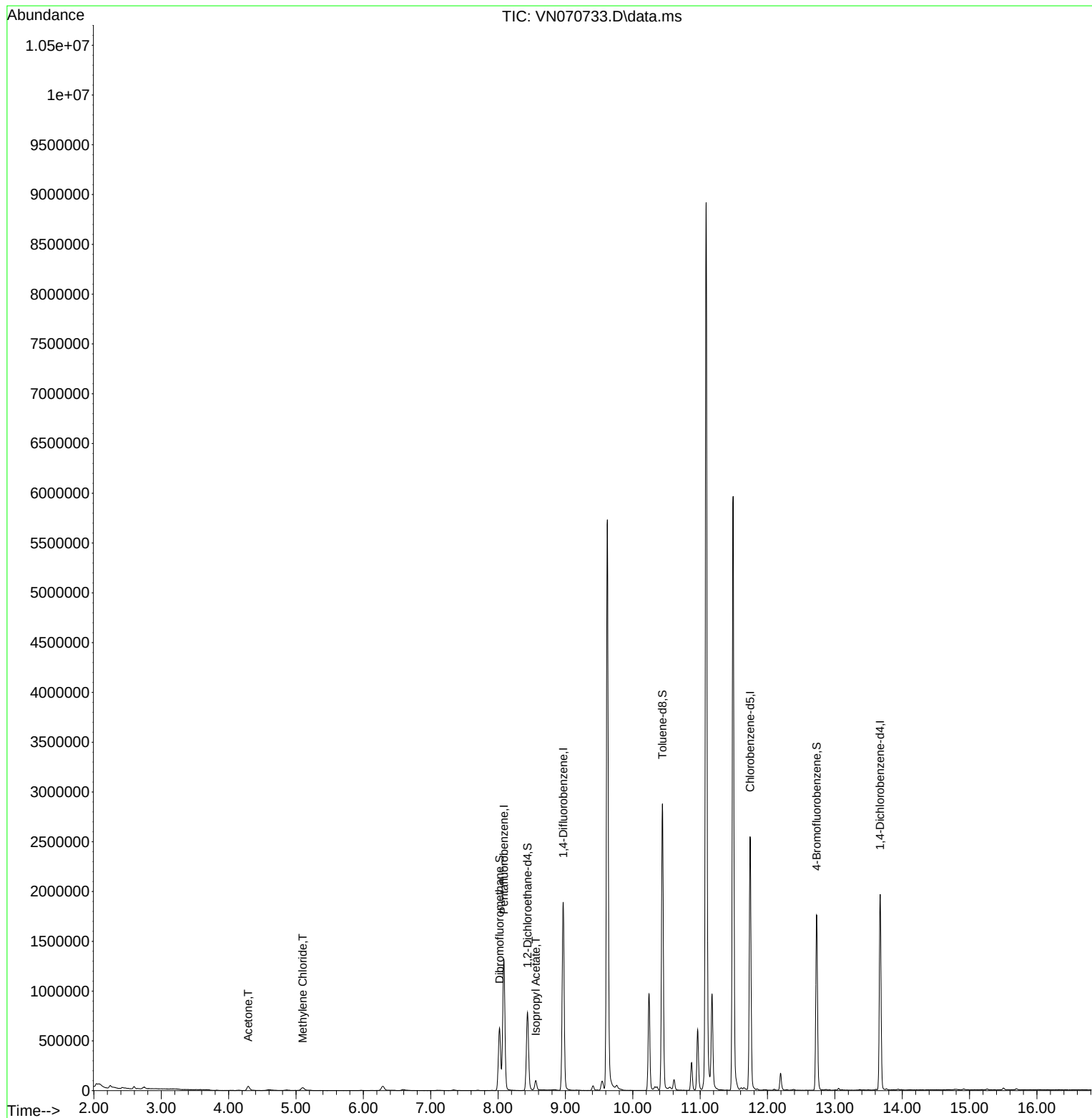
Internal Standards						
1) Pentafluorobenzene	8.086	168	1004919	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1616322	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1453922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	533569	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	672560	46.699	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.400%
35) Dibromofluoromethane	8.021	113	469484	46.826	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.660%
50) Toluene-d8	10.440	98	2034597	48.171	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.340%
62) 4-Bromofluorobenzene	12.731	95	668708	44.429	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	88.860%
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	76135	7.616	ug/l	98
20) Methylene Chloride	5.098	84	19977	1.517	ug/l	91
43) Isopropyl Acetate	8.560	43	115757	3.382	ug/l #	88

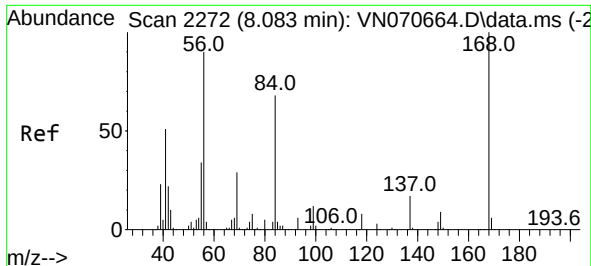
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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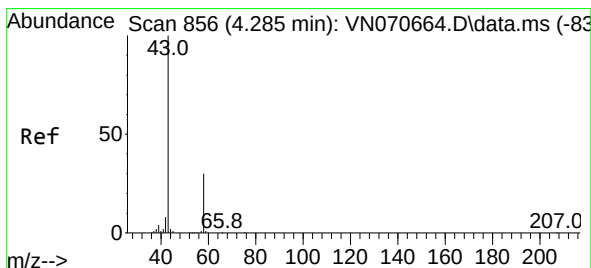
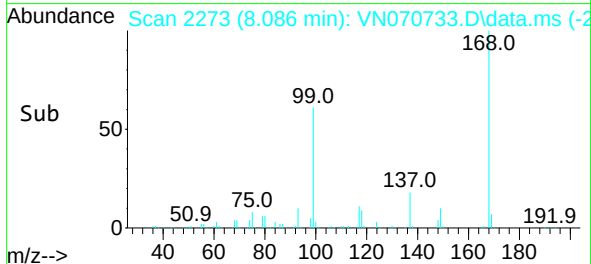
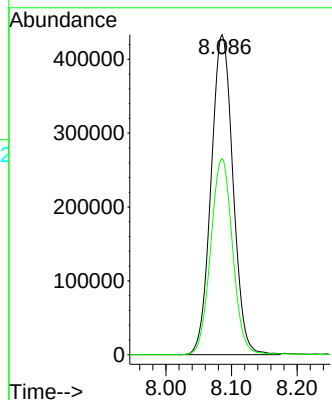
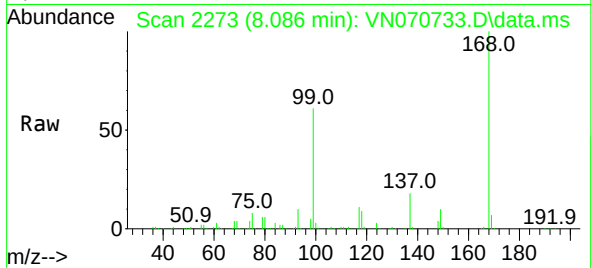




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070733.D
Acq: 21 Jan 2022 16:00

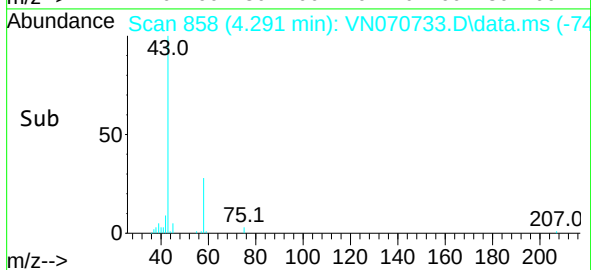
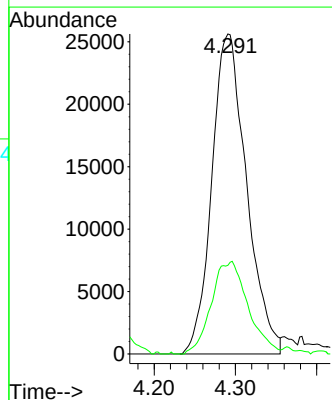
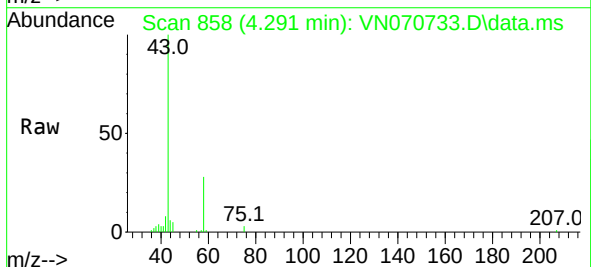
Instrument :
MSVOA_N
ClientSampleId :
PB142170TB

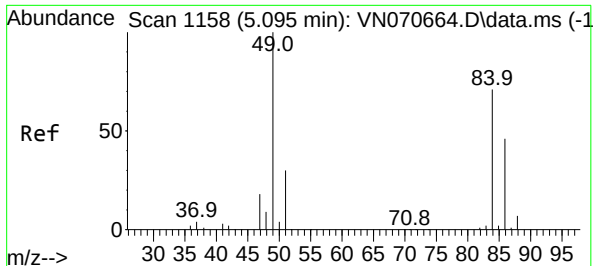
Tgt Ion:168 Resp: 1004919
Ion Ratio Lower Upper
168 100
99 61.3 41.3 61.9



#16
Acetone
Concen: 7.616 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070733.D
Acq: 21 Jan 2022 16:00

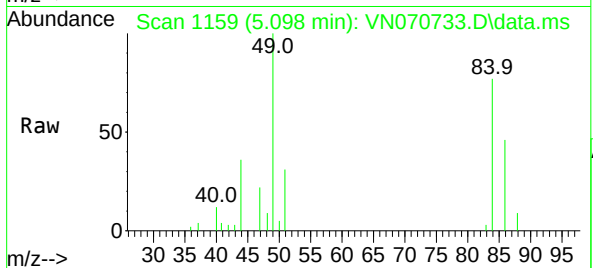
Tgt Ion: 43 Resp: 76135
Ion Ratio Lower Upper
43 100
58 27.7 23.1 34.7



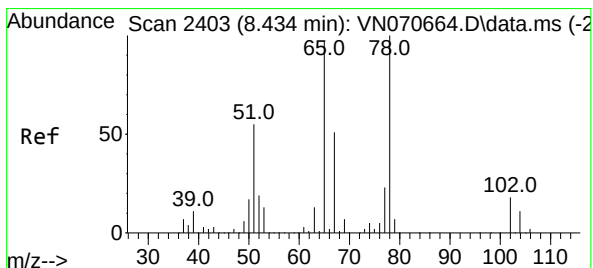
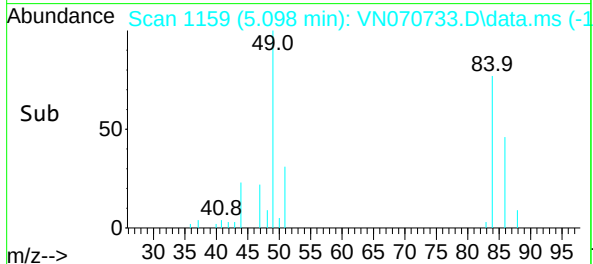
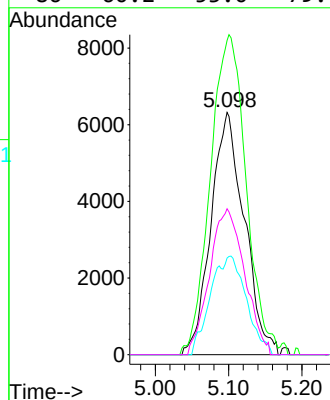


#20
Methylene Chloride
Concen: 1.517 ug/l
RT: 5.098 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VN070733.D
Acq: 21 Jan 2022 16:00

Instrument :
MSVOA_N
ClientSampleId :
PB142170TB

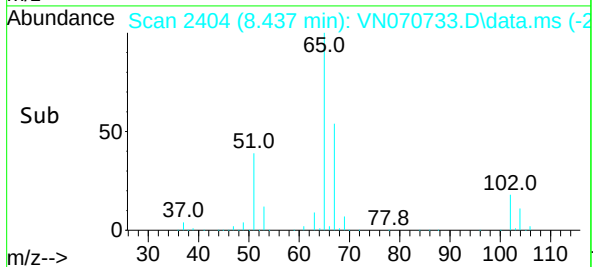
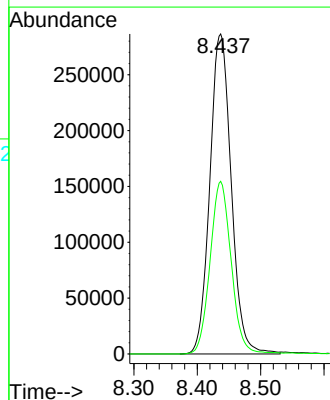
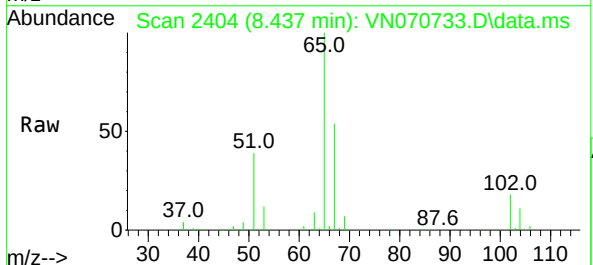


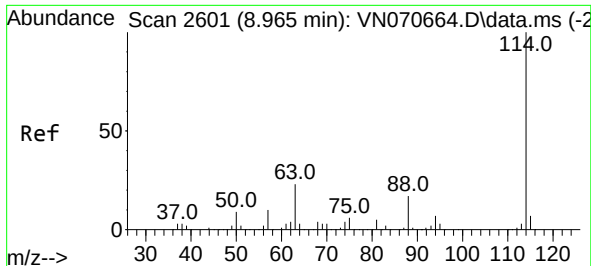
Tgt Ion:	84	Resp:	19977
Ion	Ratio	Lower	Upper
84	100		
49	129.7	93.5	140.3
51	39.9	29.4	44.2
86	60.2	53.0	79.4



#33
1,2-Dichloroethane-d4
Concen: 46.699 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070733.D
Acq: 21 Jan 2022 16:00

Tgt Ion:	65	Resp:	672560
Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN070733.D

Acq: 21 Jan 2022 16:00

Instrument :

MSVOA_N

ClientSampleId :

PB142170TB

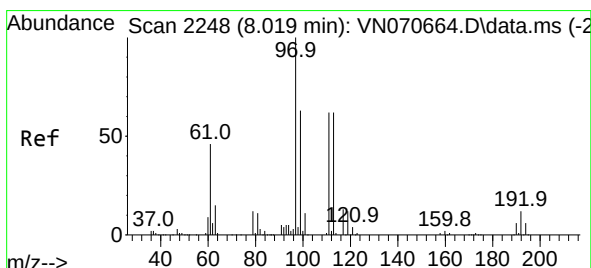
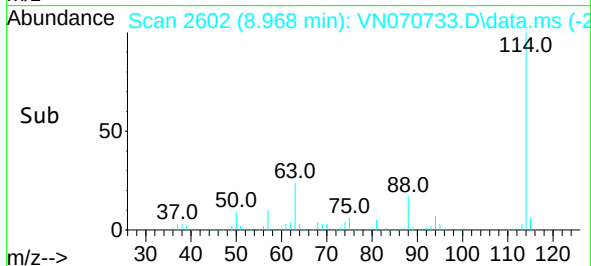
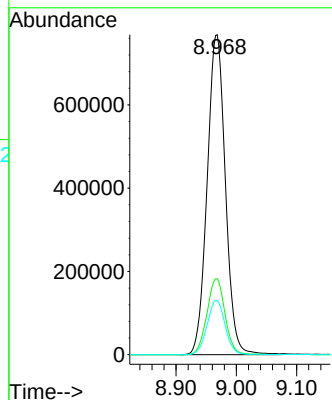
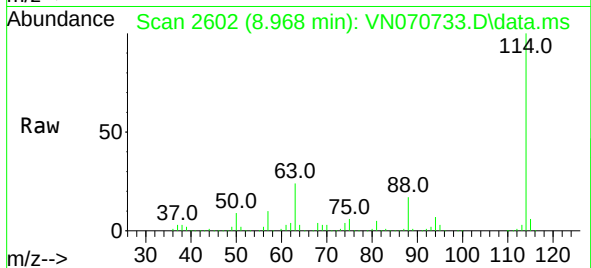
Tgt Ion:114 Resp: 1616322

Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 16.9 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.826 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.002 min

Lab File: VN070733.D

Acq: 21 Jan 2022 16:00

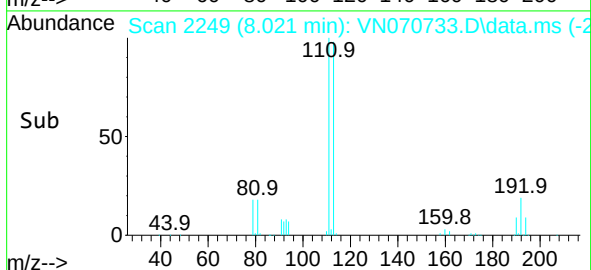
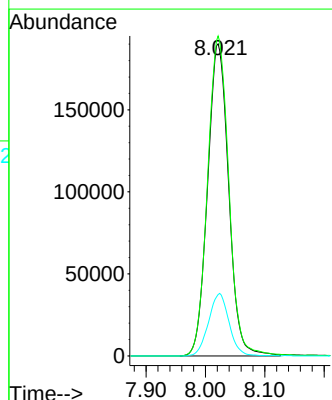
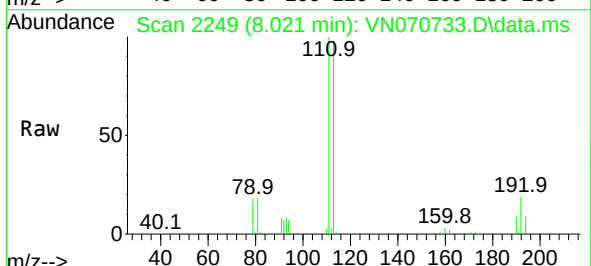
Tgt Ion:113 Resp: 469484

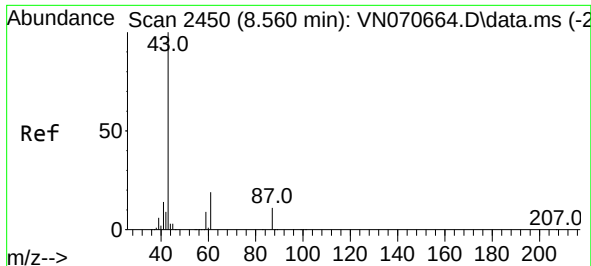
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.2

192 19.5 16.9 25.3

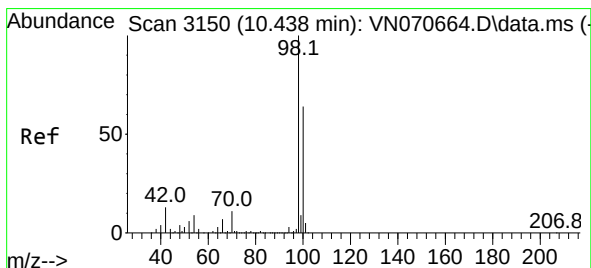
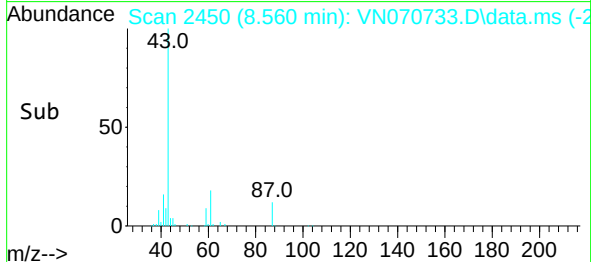
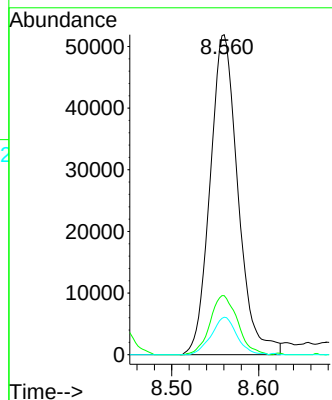
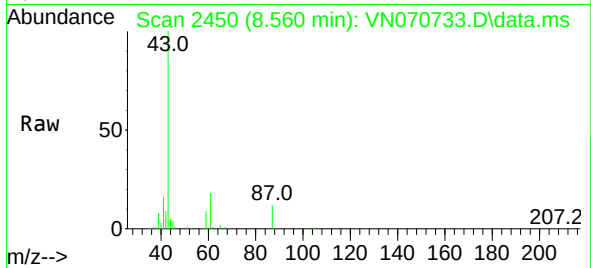




#43
Isopropyl Acetate
Concen: 3.382 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070733.D
Acq: 21 Jan 2022 16:00

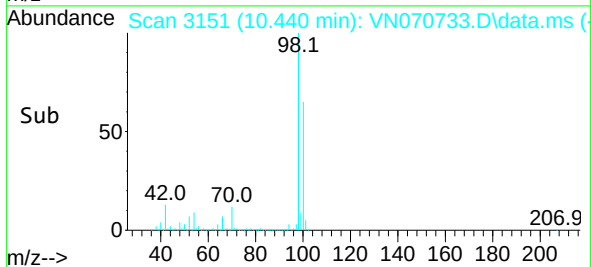
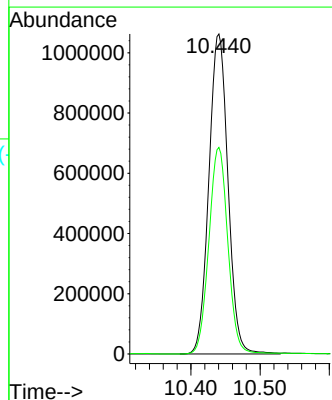
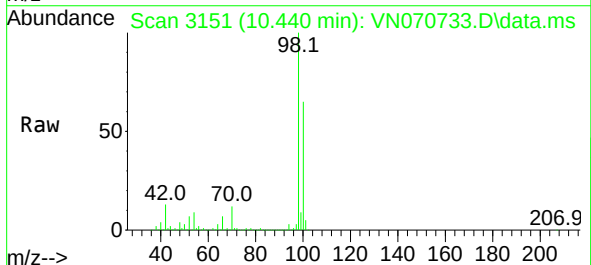
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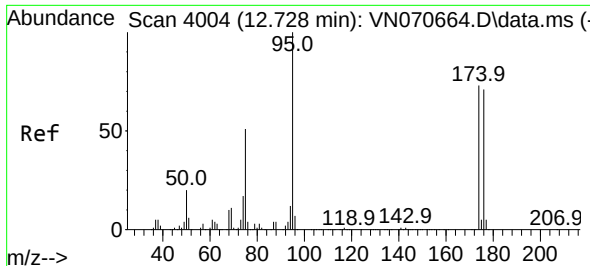
Tgt Ion: 43 Resp: 115757
Ion Ratio Lower Upper
43 100
61 18.3 20.4 30.6#
87 10.7 11.2 16.8#



#50
Toluene-d8
Concen: 48.171 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070733.D
Acq: 21 Jan 2022 16:00

Tgt Ion: 98 Resp: 2034597
Ion Ratio Lower Upper
98 100
100 64.2 50.4 75.6

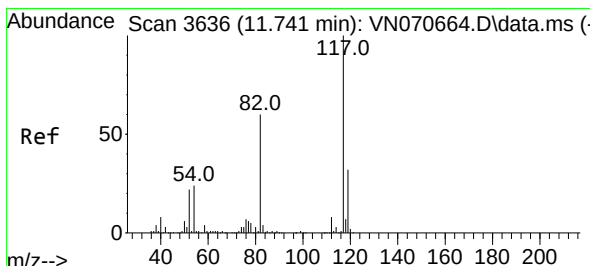
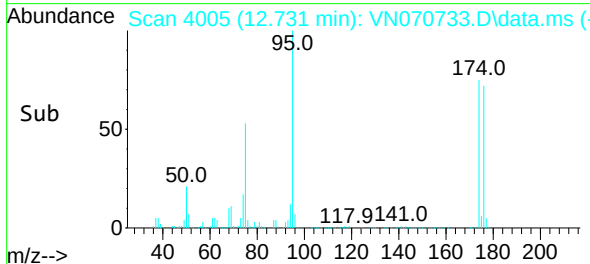
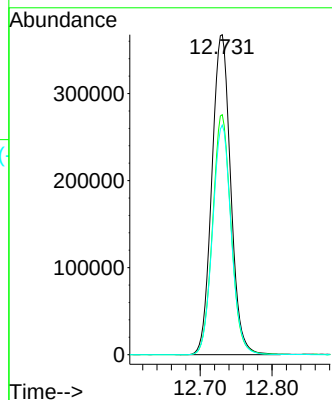
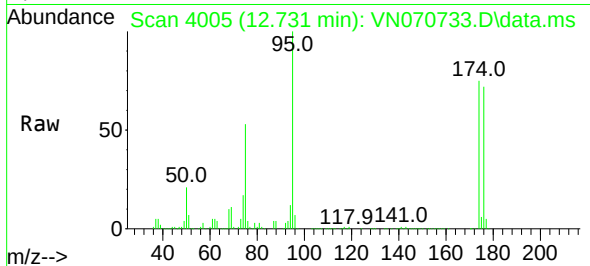




#62
4-Bromofluorobenzene
Concen: 44.429 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070733.D
Acq: 21 Jan 2022 16:00

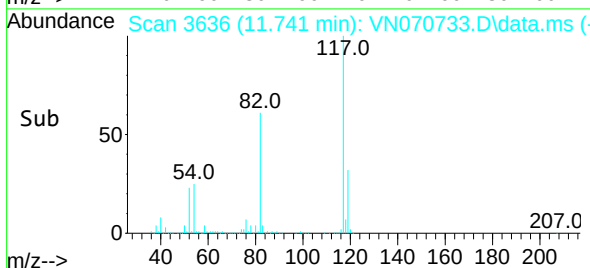
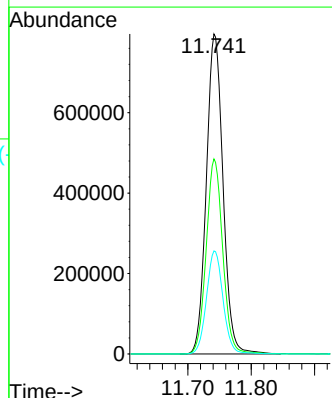
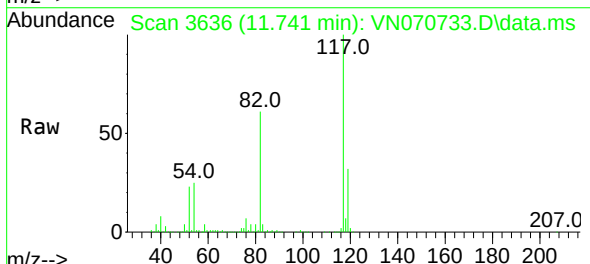
Instrument :
MSVOA_N
ClientSampleId :
PB142170TB

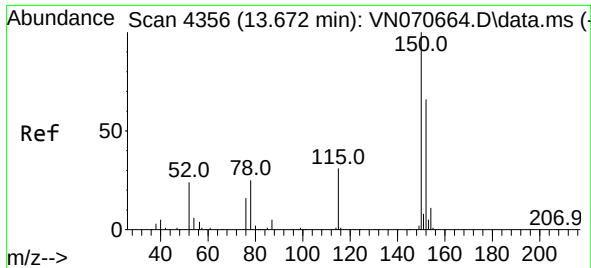
Tgt Ion: 95 Resp: 668708
Ion Ratio Lower Upper
95 100
174 73.6 0.0 187.2
176 71.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 3636
Delta R.T. 0.000 min
Lab File: VN070733.D
Acq: 21 Jan 2022 16:00

Tgt Ion: 117 Resp: 1453922
Ion Ratio Lower Upper
117 100
82 60.9 42.4 63.6
119 32.2 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: VN070733.D

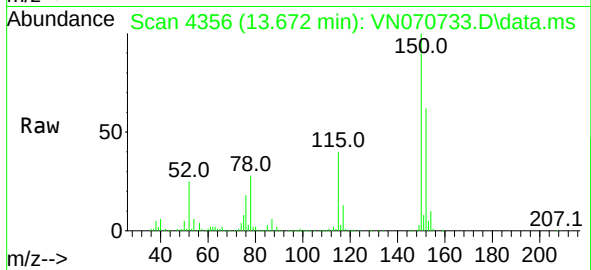
Acq: 21 Jan 2022 16:00

Instrument :

MSVOA_N

ClientSampleId :

PB142170TB



Tgt Ion:152 Resp: 533569

Ion Ratio Lower Upper

152 100

115 62.5 27.5 82.5

150 157.5 0.0 344.4

