

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011222\
 Data File : VN070598.D
 Acq On : 12 Jan 2022 20:14
 Operator : JC/MD
 Sample : PB141975ZHE#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141975ZHE#05

Quant Time: Jan 13 04:28:46 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)

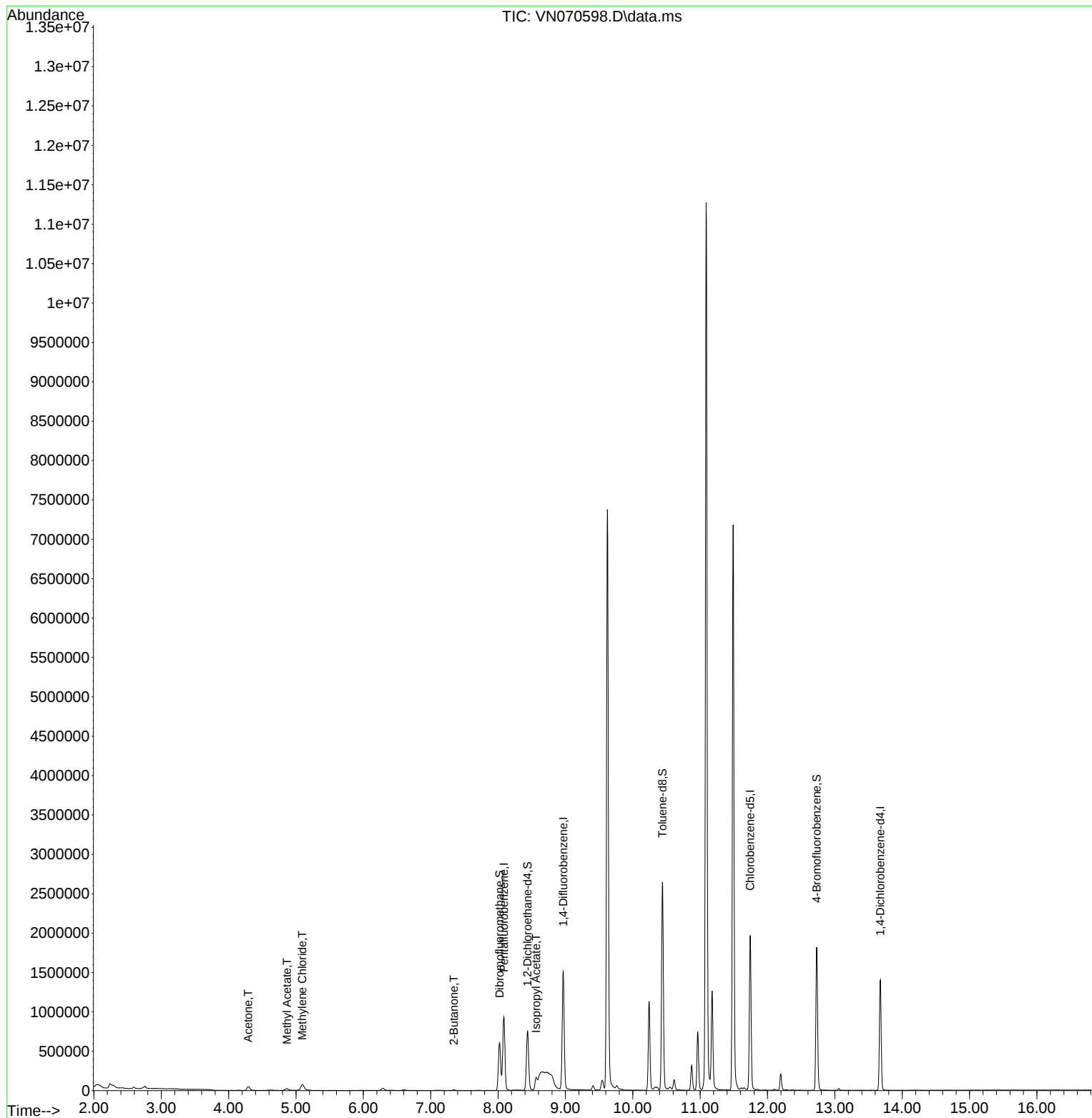
Internal Standards						
1) Pentafluorobenzene	8.086	168	726967	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1290906	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1134890	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	400074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	633436	60.602	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	121.200%	
35) Dibromofluoromethane	8.021	113	458829	58.744	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	117.480%	
50) Toluene-d8	10.440	98	1857015	58.200	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	116.400%	
62) 4-Bromofluorobenzene	12.731	95	676798	58.728	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	117.460%	
Target Compounds						
						Qvalue
16) Acetone	4.288	43	92728	13.666	ug/l	100
18) Methyl Acetate	4.867	43	49900	2.542	ug/l #	69
20) Methylene Chloride	5.093	84	56455	6.014	ug/l	89
25) 2-Butanone	7.343	43	17374	2.034	ug/l	95
43) Isopropyl Acetate	8.563	43	183028	6.931	ug/l #	82

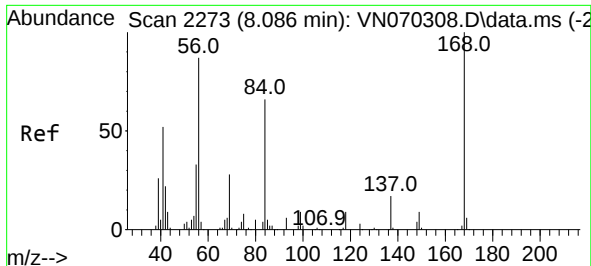
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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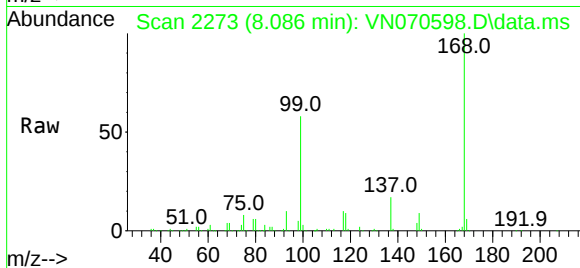
Quant Time: Jan 13 04:28:46 2022
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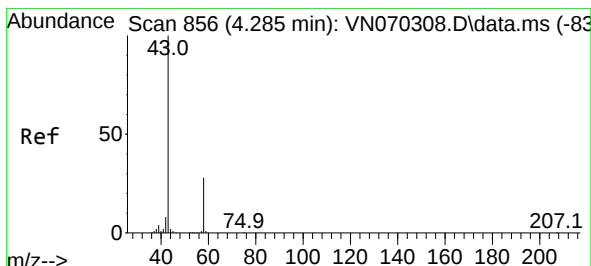
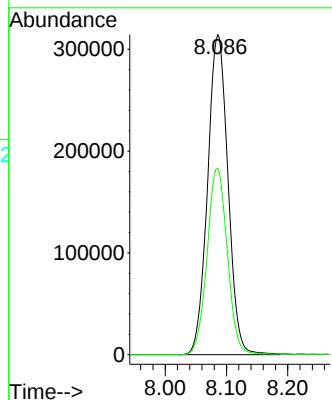
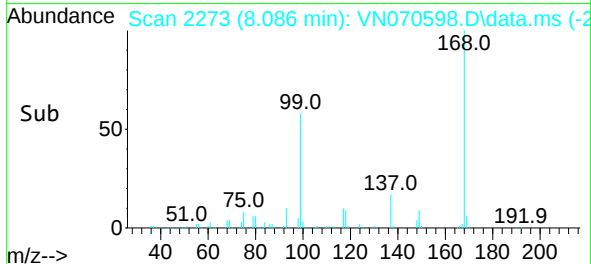


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070598.D
Acq: 12 Jan 2022 20:14

Instrument :
MSVOA_N
ClientSampleId :
PB141975ZHE#05

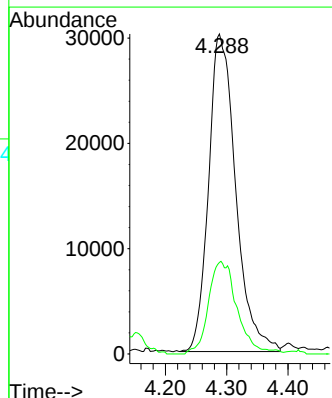
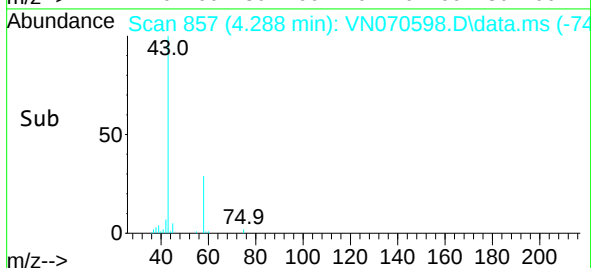
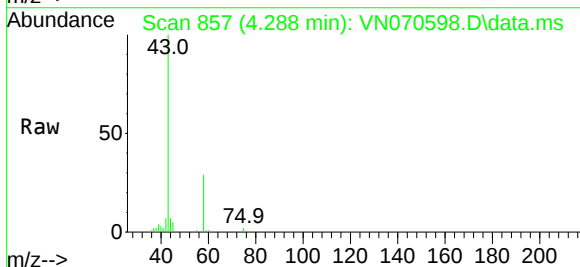


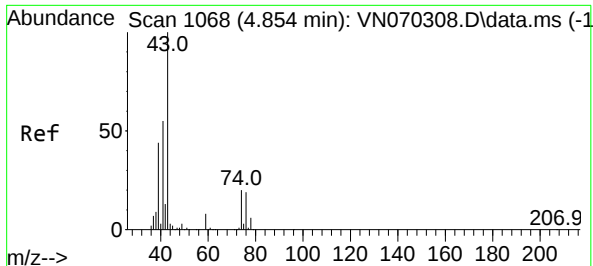
Tgt Ion:168 Resp: 726967
Ion Ratio Lower Upper
168 100
99 58.2 41.3 61.9



#16
Acetone
Concen: 13.666 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070598.D
Acq: 12 Jan 2022 20:14

Tgt Ion: 43 Resp: 92728
Ion Ratio Lower Upper
43 100
58 28.8 23.1 34.7

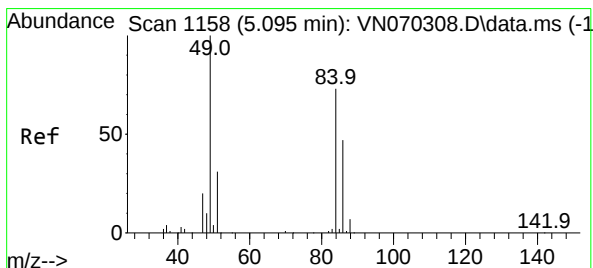
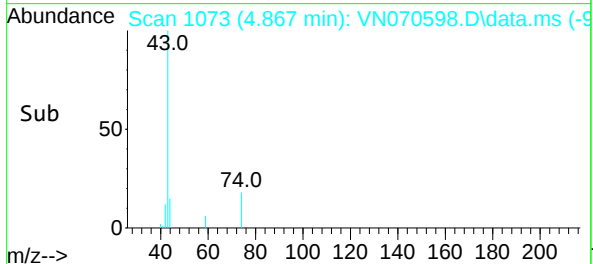
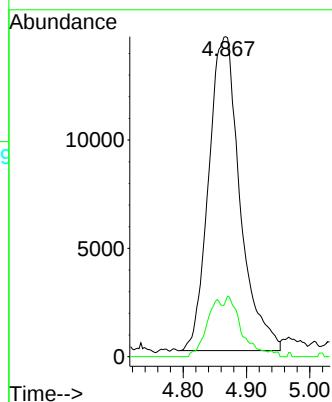
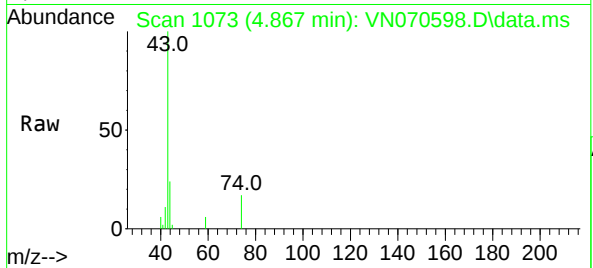




#18
Methyl Acetate
Concen: 2.542 ug/l
RT: 4.867 min Scan# 1068
Delta R.T. 0.013 min
Lab File: VN070598.D
Acq: 12 Jan 2022 20:14

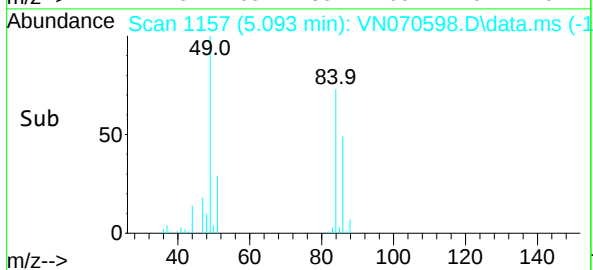
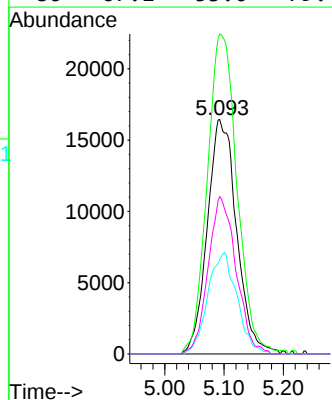
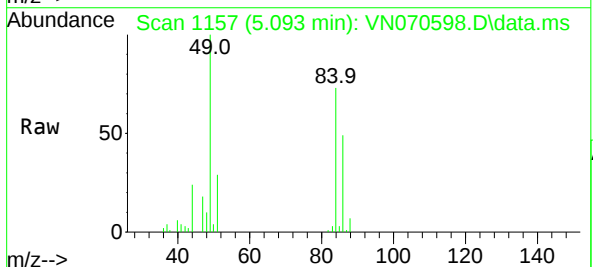
Instrument :
MSVOA_N
ClientSampleId :
PB141975ZHE#05

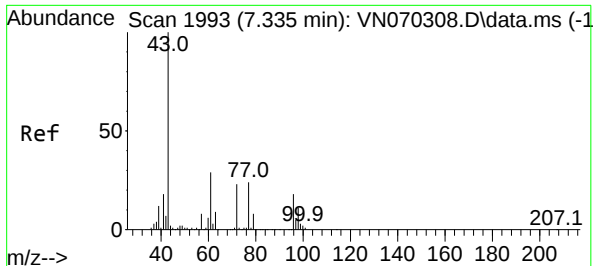
Tgt Ion: 43 Resp: 49900
Ion Ratio Lower Upper
43 100
74 9.1 19.4 29.2#



#20
Methylene Chloride
Concen: 6.014 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.002 min
Lab File: VN070598.D
Acq: 12 Jan 2022 20:14

Tgt Ion: 84 Resp: 56455
Ion Ratio Lower Upper
84 100
49 136.5 93.5 140.3
51 40.2 29.4 44.2
86 67.1 53.0 79.4





#25

2-Butanone

Concen: 2.034 ug/l

RT: 7.343 min Scan# 1993

Delta R.T. 0.008 min

Lab File: VN070598.D

Acq: 12 Jan 2022 20:14

Instrument :

MSVOA_N

ClientSampleId :

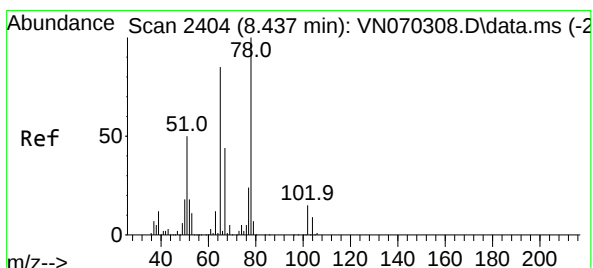
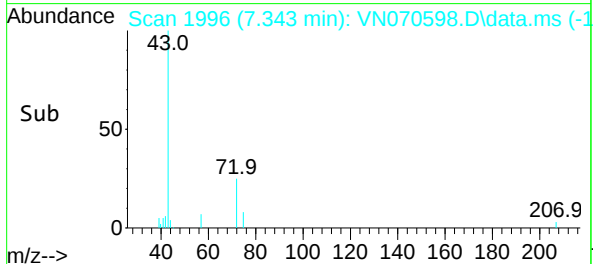
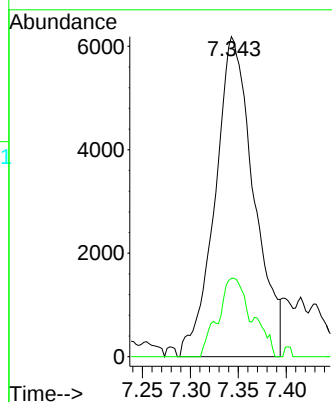
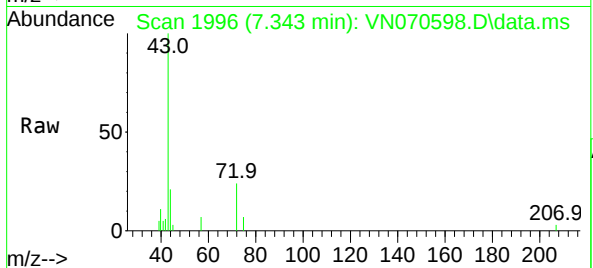
PB141975ZHE#05

Tgt Ion: 43 Resp: 17374

Ion Ratio Lower Upper

43 100

72 24.5 21.7 32.5



#33

1,2-Dichloroethane-d4

Concen: 60.602 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070598.D

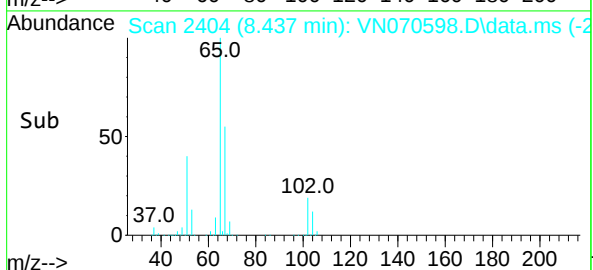
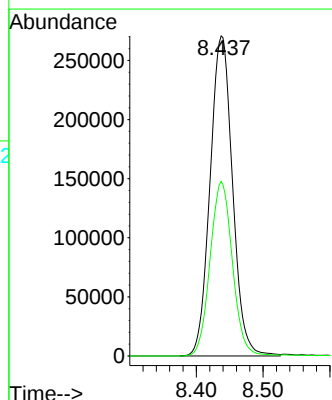
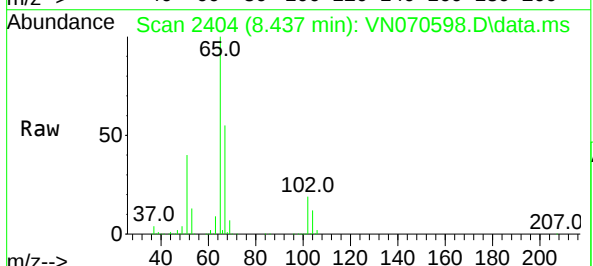
Acq: 12 Jan 2022 20:14

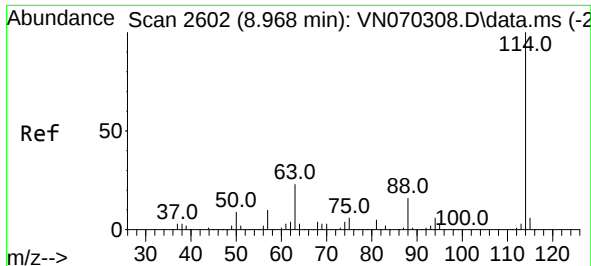
Tgt Ion: 65 Resp: 633436

Ion Ratio Lower Upper

65 100

67 54.1 0.0 103.0

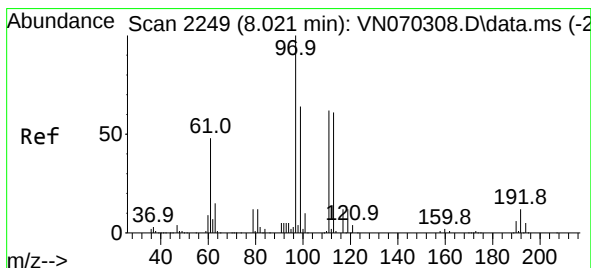
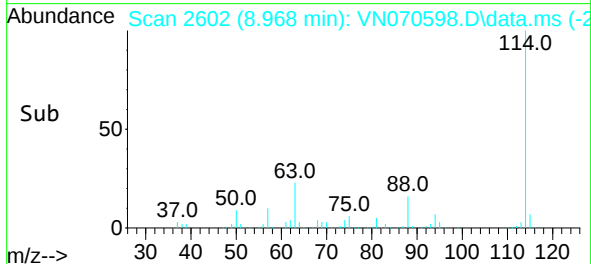
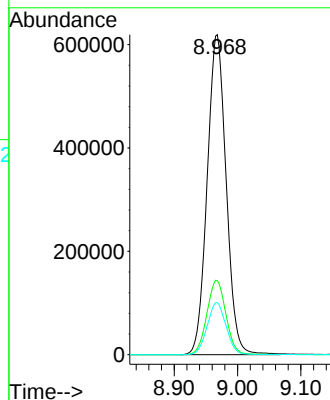
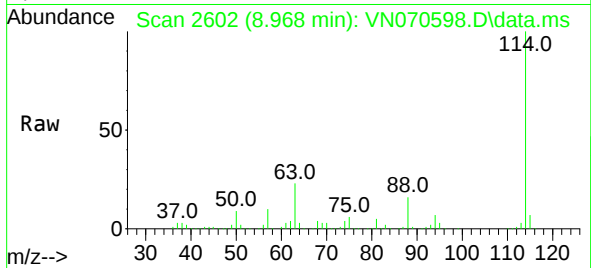




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN070598.D
Acq: 12 Jan 2022 20:14

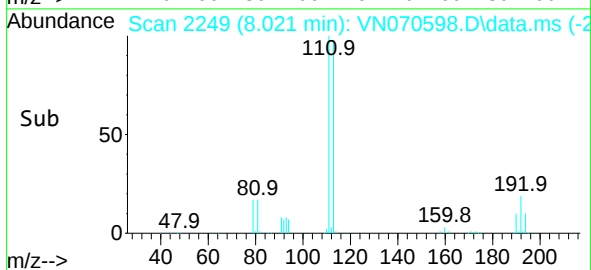
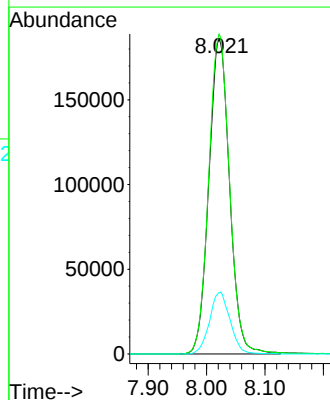
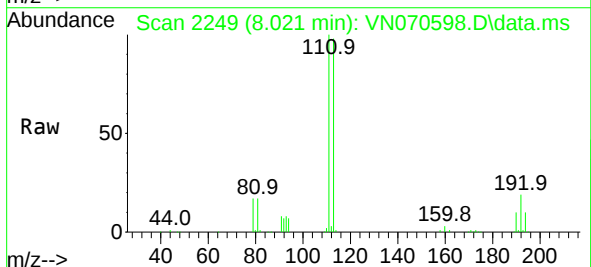
Instrument :
MSVOA_N
ClientSampleId :
PB141975ZHE#05

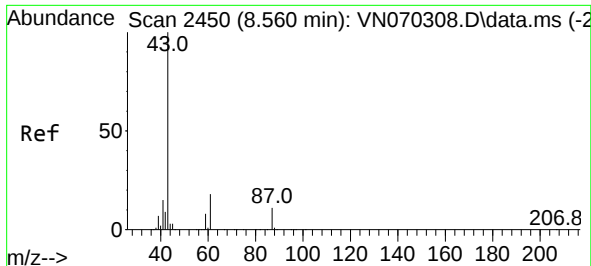
Tgt Ion:114 Resp: 1290906
Ion Ratio Lower Upper
114 100
63 23.2 0.0 37.8
88 16.2 0.0 27.4



#35
Dibromofluoromethane
Concen: 58.744 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070598.D
Acq: 12 Jan 2022 20:14

Tgt Ion:113 Resp: 458829
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.2
192 19.4 16.9 25.3





#43

Isopropyl Acetate

Concen: 6.931 ug/l

RT: 8.563 min Scan# 2450

Delta R.T. 0.003 min

Lab File: VN070598.D

Acq: 12 Jan 2022 20:14

Instrument :

MSVOA_N

ClientSampleId :

PB141975ZHE#05

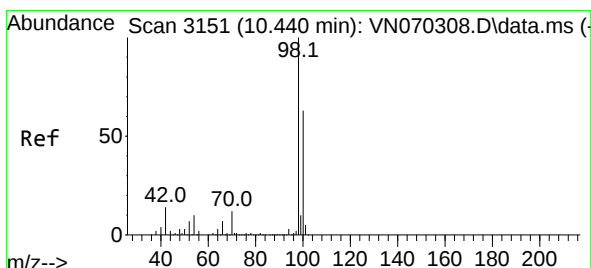
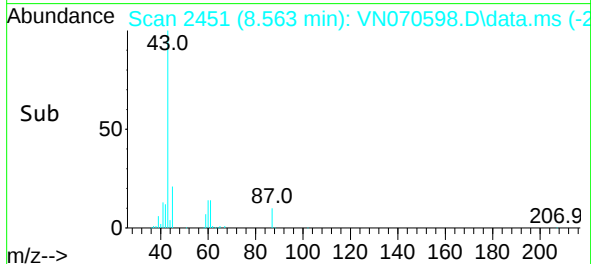
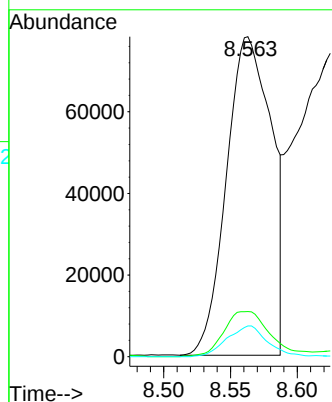
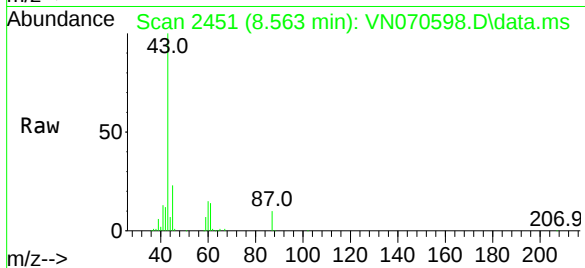
Tgt Ion: 43 Resp: 183028

Ion Ratio Lower Upper

43 100

61 14.7 20.4 30.6#

87 8.7 11.2 16.8#



#50

Toluene-d8

Concen: 58.200 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.000 min

Lab File: VN070598.D

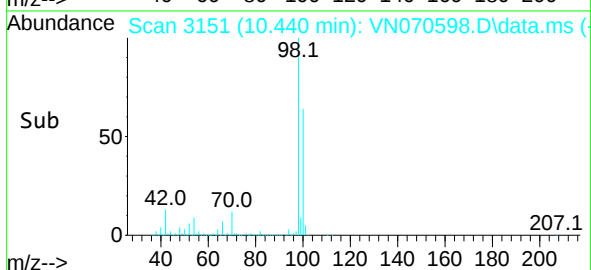
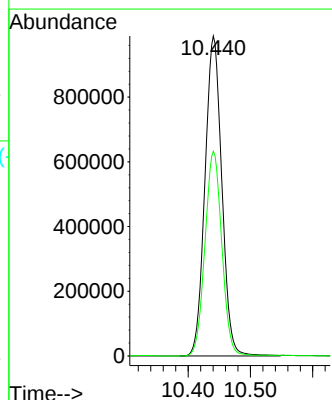
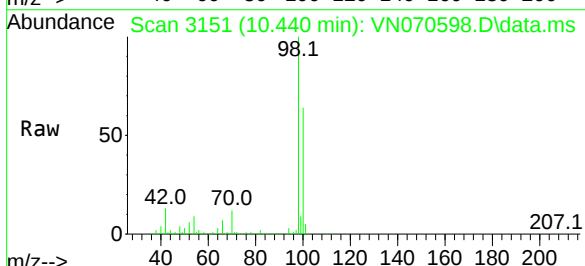
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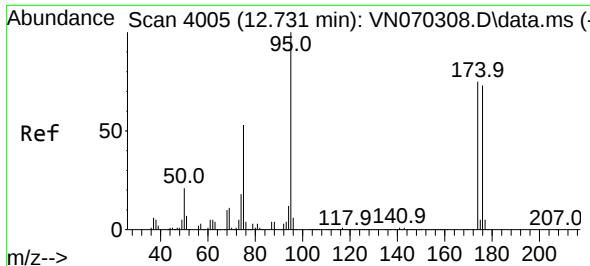
Tgt Ion: 98 Resp: 1857015

Ion Ratio Lower Upper

98 100

100 64.0 50.4 75.6

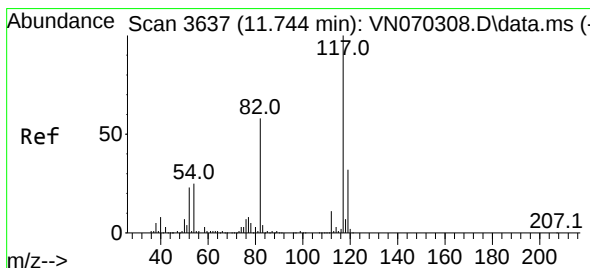
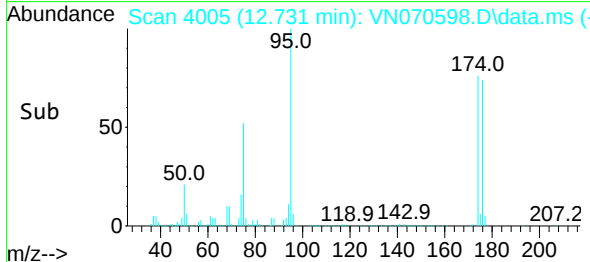
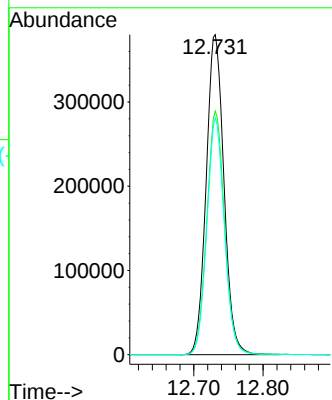
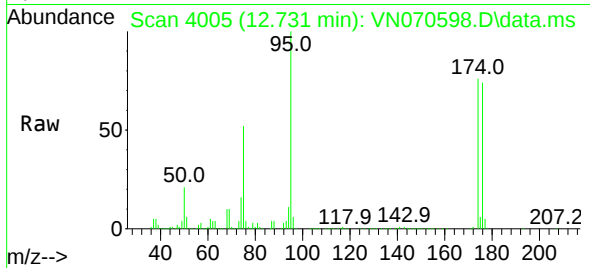




#62
4-Bromofluorobenzene
Concen: 58.728 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070598.D
Acq: 12 Jan 2022 20:14

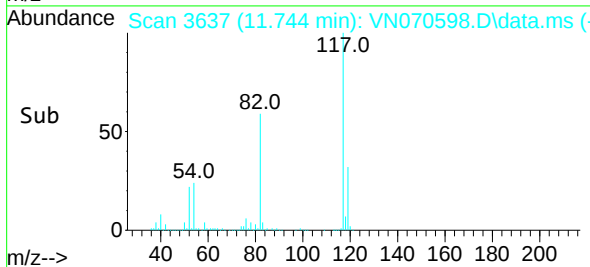
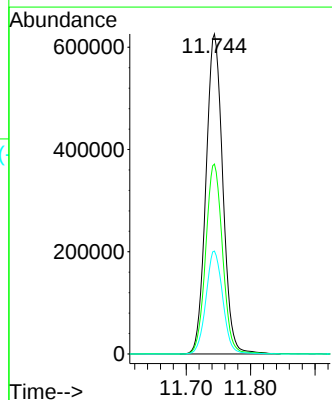
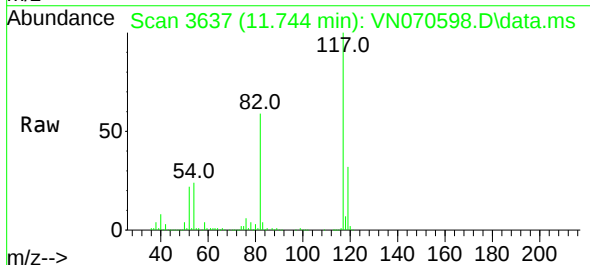
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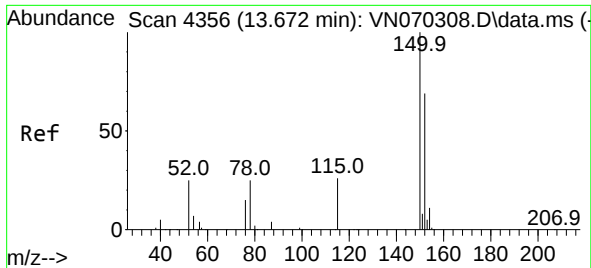
Tgt Ion: 95 Resp: 676798
Ion Ratio Lower Upper
95 100
174 76.2 0.0 187.2
176 72.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070598.D
Acq: 12 Jan 2022 20:14

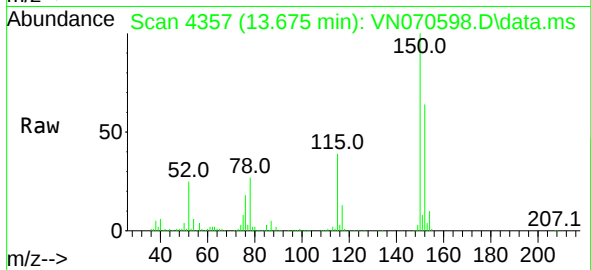
Tgt Ion: 117 Resp: 1134890
Ion Ratio Lower Upper
117 100
82 59.3 42.4 63.6
119 32.2 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070598.D
 Acq: 12 Jan 2022 20:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141975ZHE#05



Tgt Ion:152 Resp: 400074
 Ion Ratio Lower Upper
 152 100
 115 60.5 27.5 82.5
 150 156.7 0.0 344.4

