

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011222\
 Data File : VN070596.D
 Acq On : 12 Jan 2022 19:23
 Operator : JC/MD
 Sample : PB141975ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141975ZHE#03

Quant Time: Jan 13 04:28:26 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)

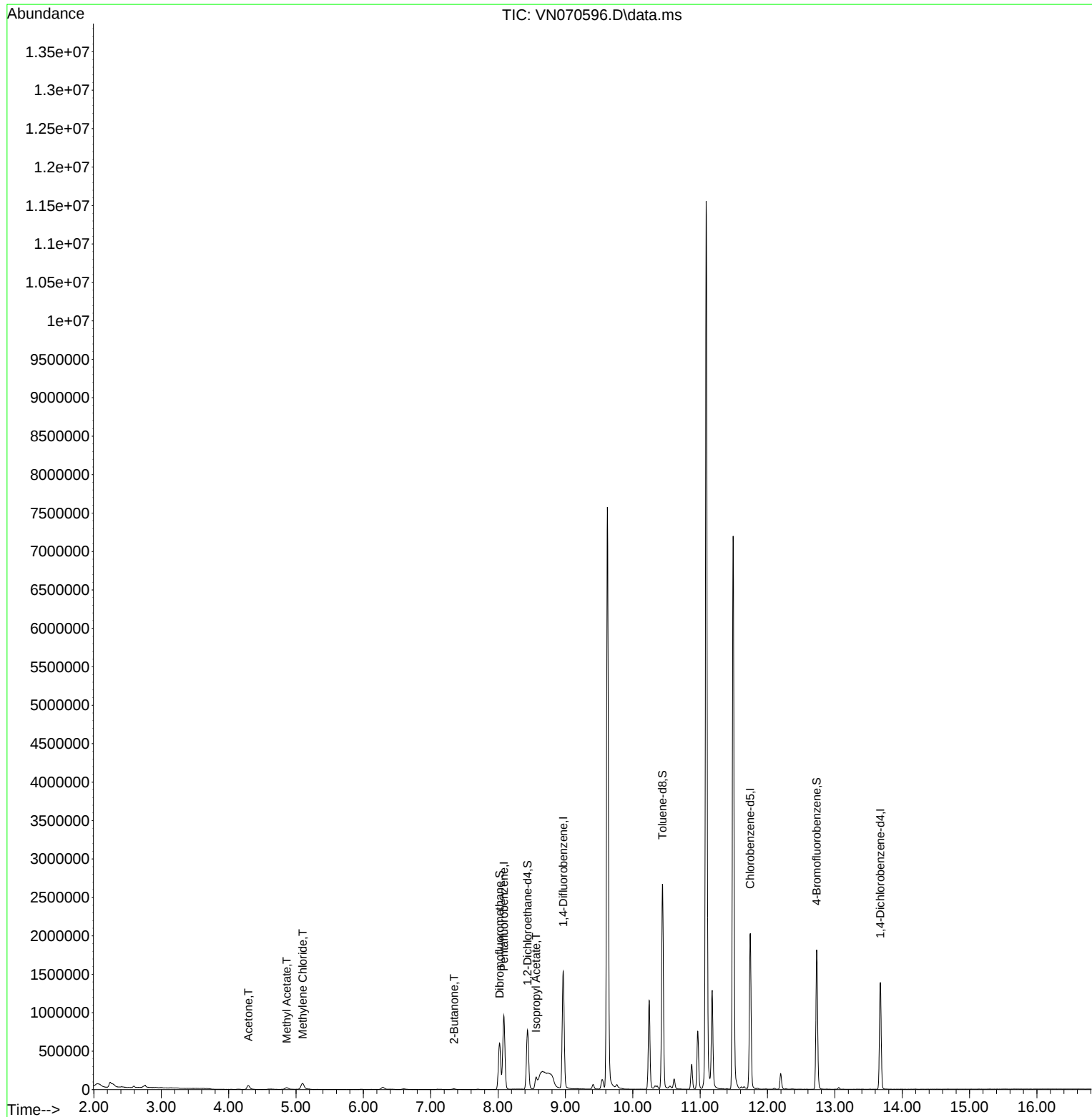
Internal Standards						
1) Pentafluorobenzene	8.086	168	736993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1316705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1168394	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	399066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	647739	61.127	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 122.260%			
35) Dibromofluoromethane	8.021	113	458348	57.533	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 115.060%			
50) Toluene-d8	10.440	98	1858388	57.102	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 114.200%			
62) 4-Bromofluorobenzene	12.731	95	673987	57.339	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 114.680%			
Target Compounds						
16) Acetone	4.293	43	94477	13.734	ug/l	94
18) Methyl Acetate	4.862	43	50093	2.517	ug/l #	71
20) Methylene Chloride	5.098	84	57606	6.053	ug/l	87
25) 2-Butanone	7.348	43	17736	2.048	ug/l #	87
43) Isopropyl Acetate	8.566	43	192485	7.147	ug/l #	80

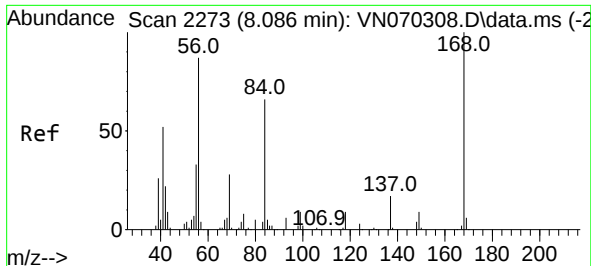
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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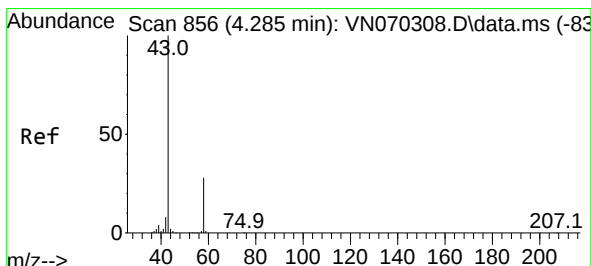
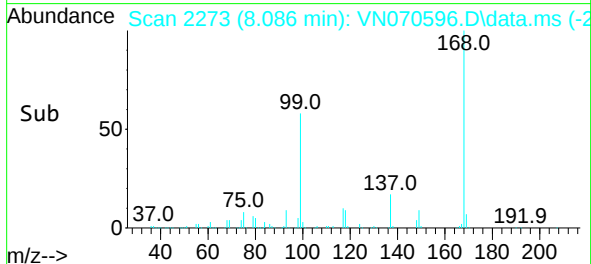
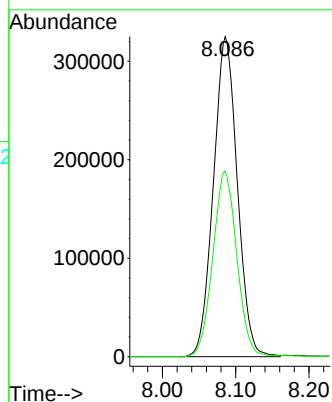
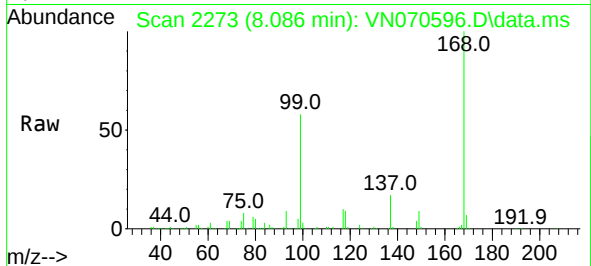




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070596.D
Acq: 12 Jan 2022 19:23

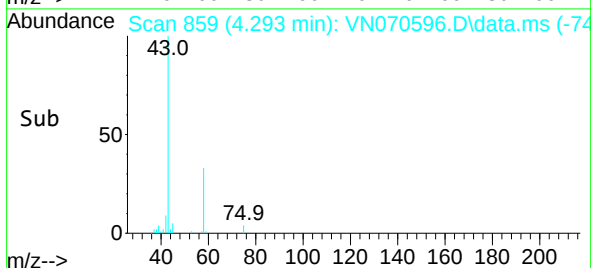
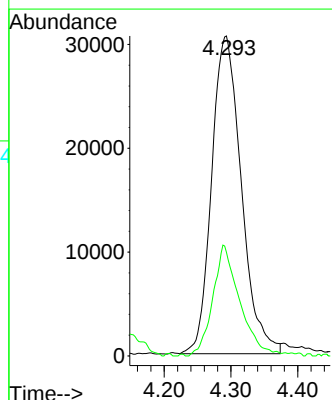
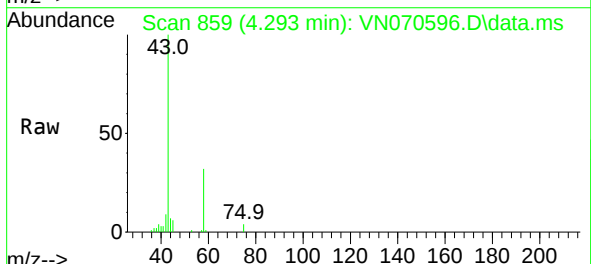
Instrument :
MSVOA_N
ClientSampleId :
PB141975ZHE#03

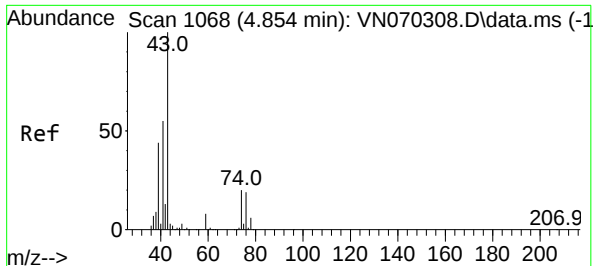
Tgt Ion:168 Resp: 736993
Ion Ratio Lower Upper
168 100
99 58.0 41.3 61.9



#16
Acetone
Concen: 13.734 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070596.D
Acq: 12 Jan 2022 19:23

Tgt Ion: 43 Resp: 94477
Ion Ratio Lower Upper
43 100
58 32.1 23.1 34.7

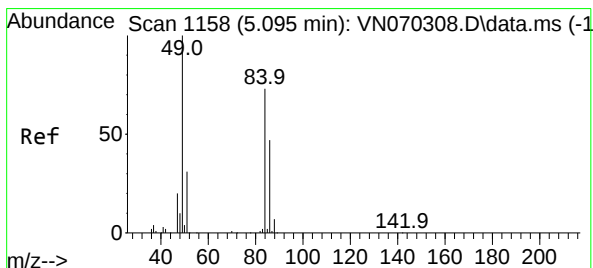
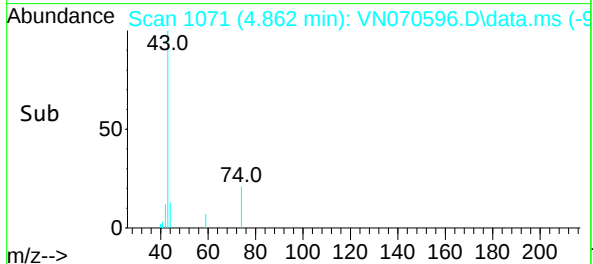
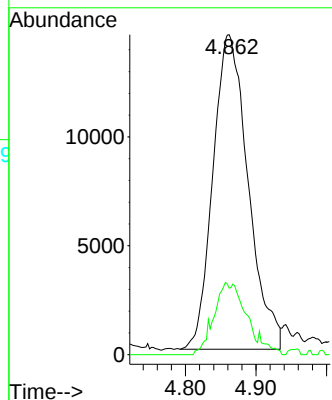
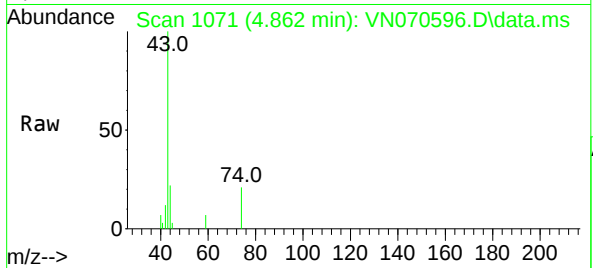




#18
Methyl Acetate
Concen: 2.517 ug/l
RT: 4.862 min Scan# 1068
Delta R.T. 0.008 min
Lab File: VN070596.D
Acq: 12 Jan 2022 19:23

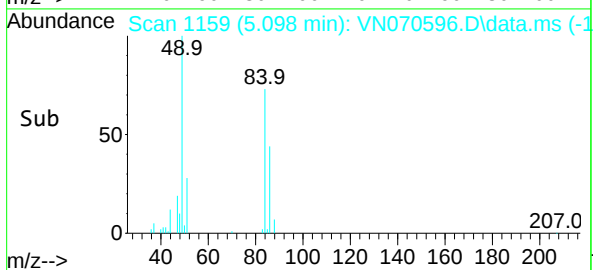
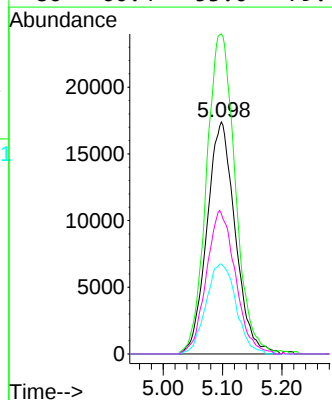
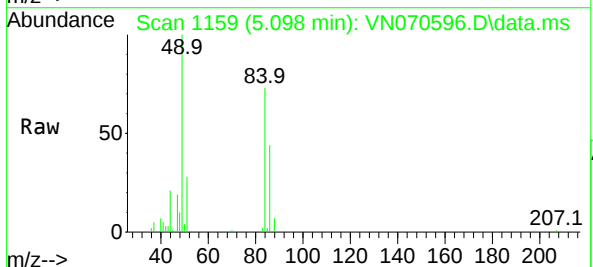
Instrument :
MSVOA_N
ClientSampleId :
PB141975ZHE#03

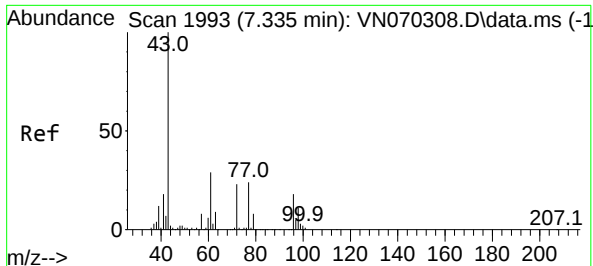
Tgt Ion: 43 Resp: 50093
Ion Ratio Lower Upper
43 100
74 10.1 19.4 29.2#



#20
Methylene Chloride
Concen: 6.053 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.003 min
Lab File: VN070596.D
Acq: 12 Jan 2022 19:23

Tgt Ion: 84 Resp: 57606
Ion Ratio Lower Upper
84 100
49 137.0 93.5 140.3
51 38.8 29.4 44.2
86 60.4 53.0 79.4





#25

2-Butanone

Concen: 2.048 ug/l

RT: 7.348 min Scan# 1993

Delta R.T. 0.013 min

Lab File: VN070596.D

Acq: 12 Jan 2022 19:23

Instrument :

MSVOA_N

ClientSampleId :

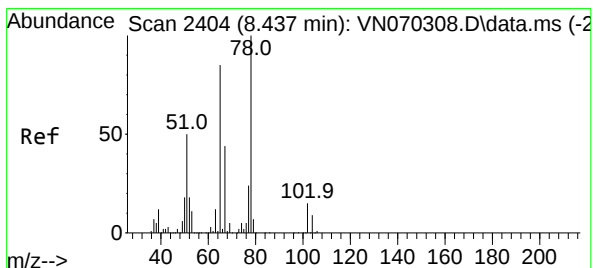
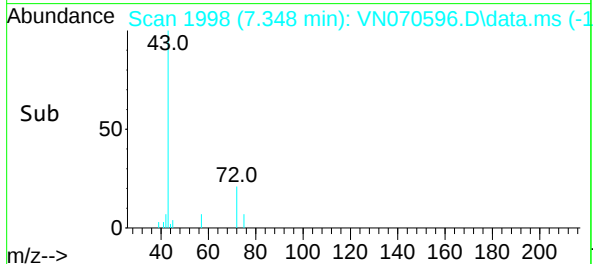
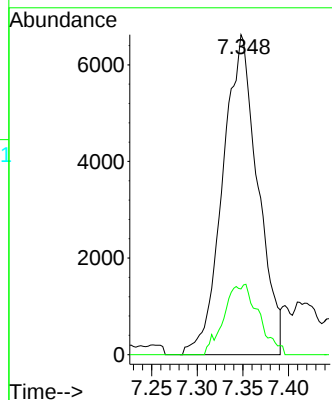
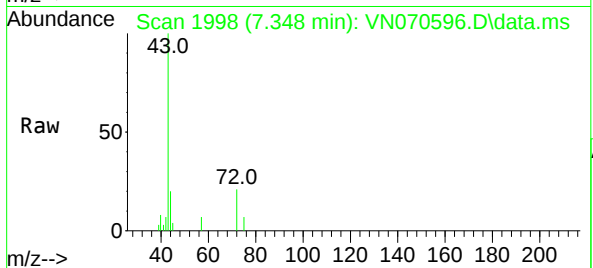
PB141975ZHE#03

Tgt Ion: 43 Resp: 17736

Ion Ratio Lower Upper

43 100

72 20.5 21.7 32.5#



#33

1,2-Dichloroethane-d4

Concen: 61.127 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. -0.000 min

Lab File: VN070596.D

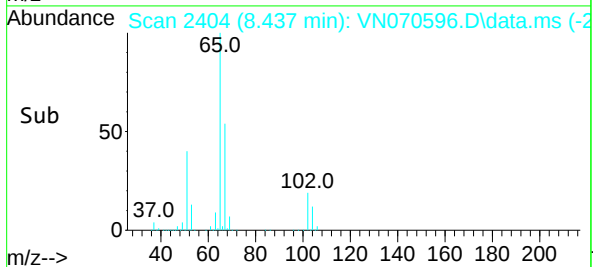
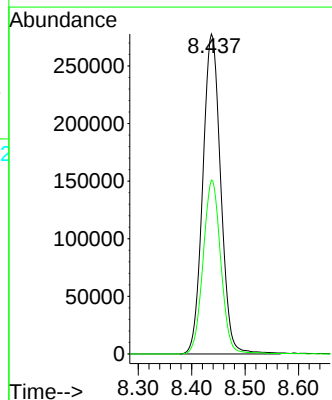
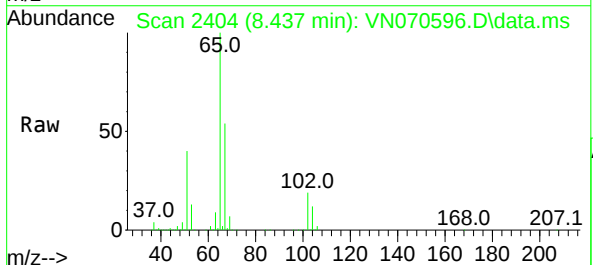
Acq: 12 Jan 2022 19:23

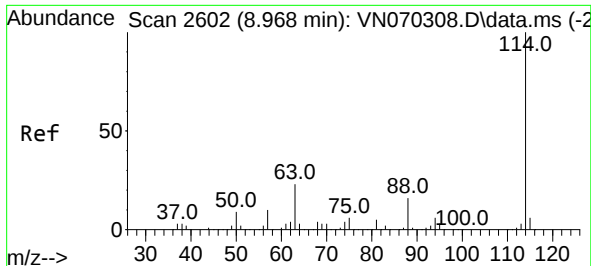
Tgt Ion: 65 Resp: 647739

Ion Ratio Lower Upper

65 100

67 53.2 0.0 103.0

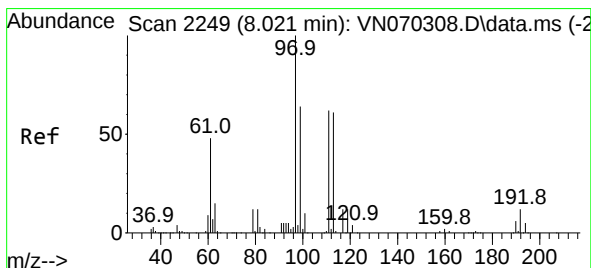
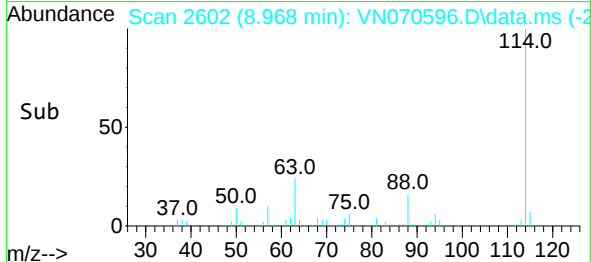
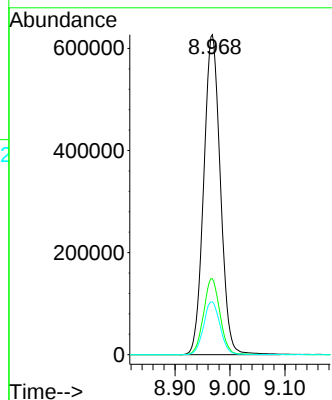
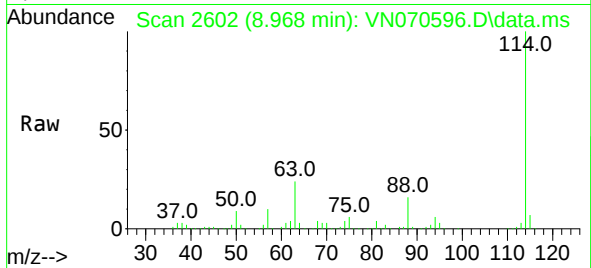




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN070596.D
Acq: 12 Jan 2022 19:23

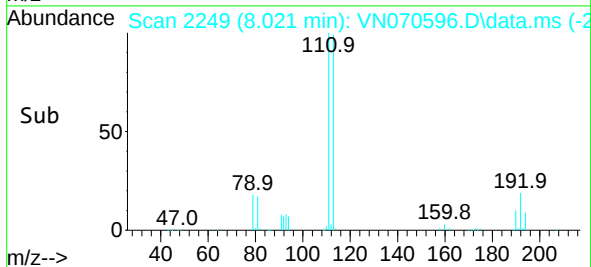
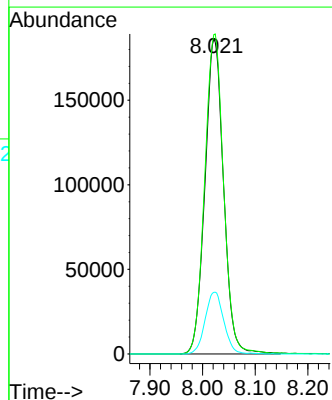
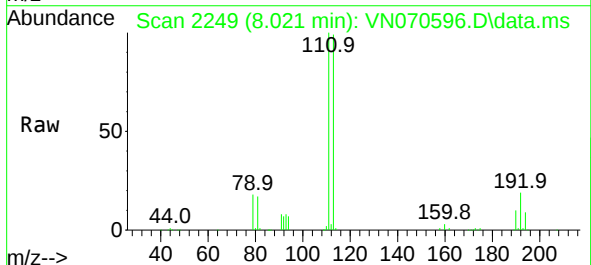
Instrument :
MSVOA_N
ClientSampleId :
PB141975ZHE#03

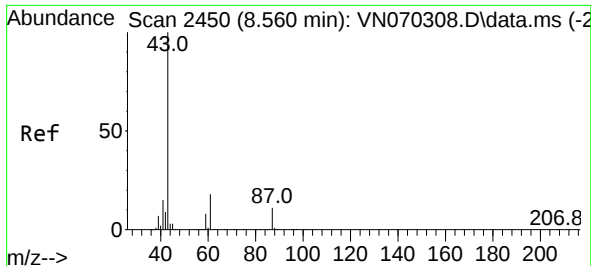
Tgt Ion:114 Resp: 1316705
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 57.533 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.000 min
Lab File: VN070596.D
Acq: 12 Jan 2022 19:23

Tgt Ion:113 Resp: 458348
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.6 16.9 25.3

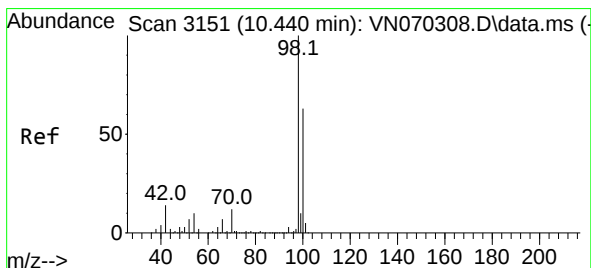
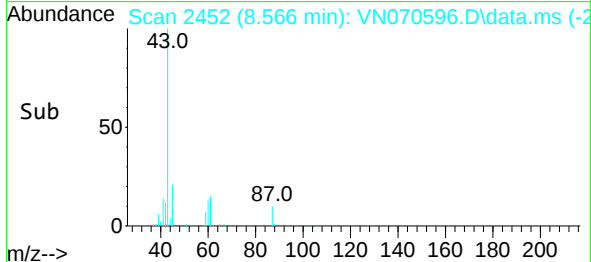
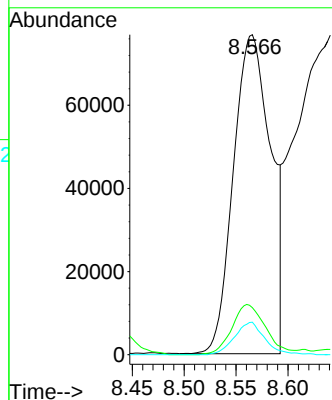
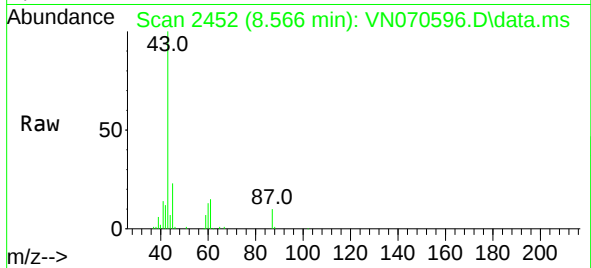




#43
Isopropyl Acetate
Concen: 7.147 ug/l
RT: 8.566 min Scan# 2450
Delta R.T. 0.006 min
Lab File: VN070596.D
Acq: 12 Jan 2022 19:23

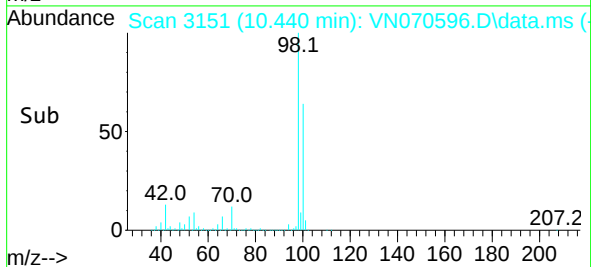
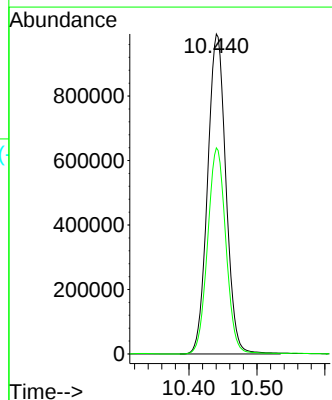
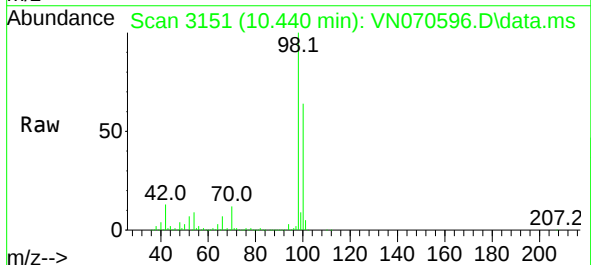
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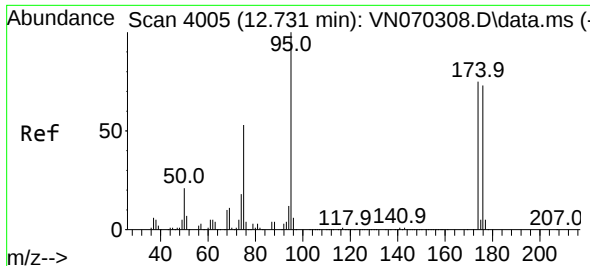
Tgt Ion: 43 Resp: 192485
Ion Ratio Lower Upper
43 100
61 14.2 20.4 30.6#
87 8.2 11.2 16.8#



#50
Toluene-d8
Concen: 57.102 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VN070596.D
Acq: 12 Jan 2022 19:23

Tgt Ion: 98 Resp: 1858388
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

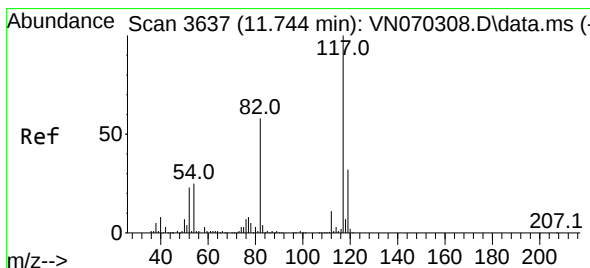
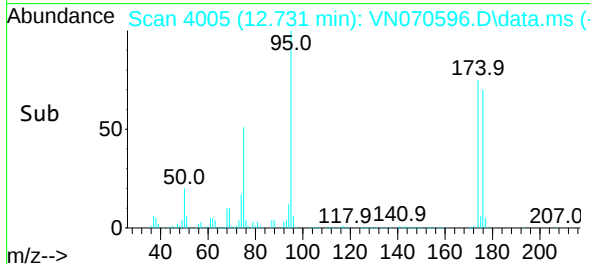
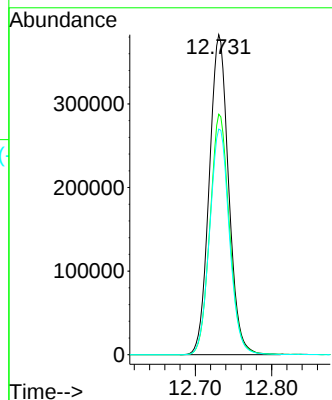
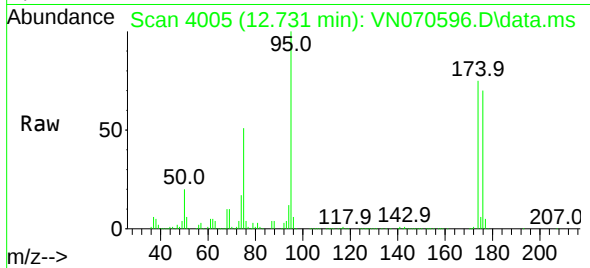




#62
4-Bromofluorobenzene
Concen: 57.339 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070596.D
Acq: 12 Jan 2022 19:23

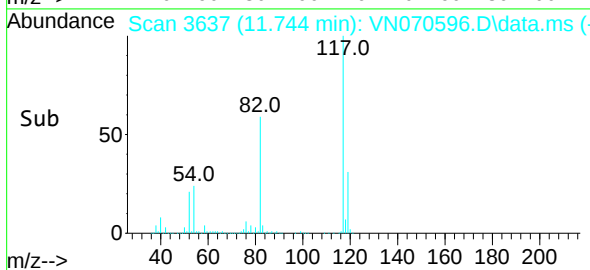
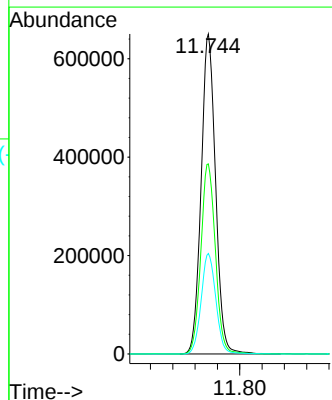
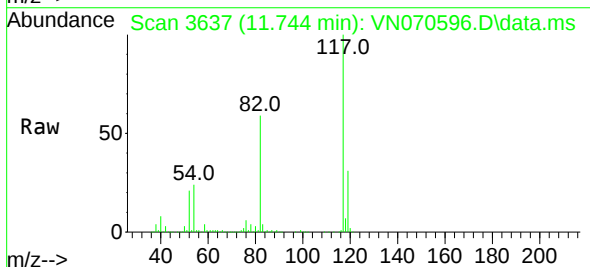
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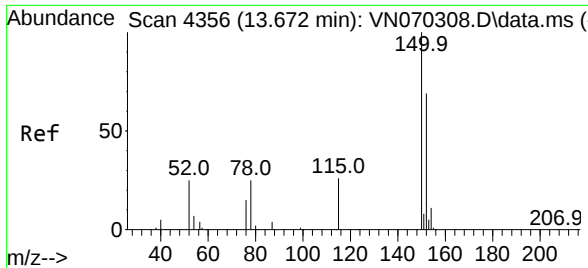
Tgt Ion: 95 Resp: 673987
Ion Ratio Lower Upper
95 100
174 75.5 0.0 187.2
176 72.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070596.D
Acq: 12 Jan 2022 19:23

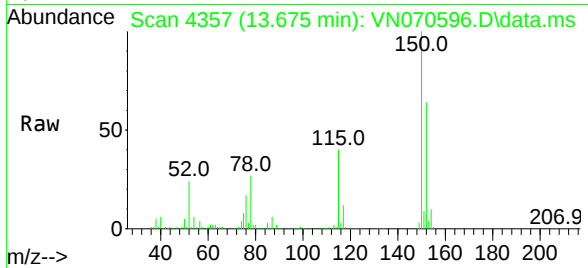
Tgt Ion: 117 Resp: 1168394
Ion Ratio Lower Upper
117 100
82 59.4 42.4 63.6
119 31.4 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.675 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070596.D
 Acq: 12 Jan 2022 19:23

Instrument :
 MSVOA_N
 ClientSampleId :
 PB141975ZHE#03



Tgt Ion:152 Resp: 399066
 Ion Ratio Lower Upper
 152 100
 115 60.8 27.5 82.5
 150 157.0 0.0 344.4

