

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080521\
 Data File : VN068018.D
 Acq On : 5 Aug 2021 16:07
 Operator : JC/MD
 Sample : PB138172ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138172ZHE#01

Quant Time: Aug 06 01:23:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

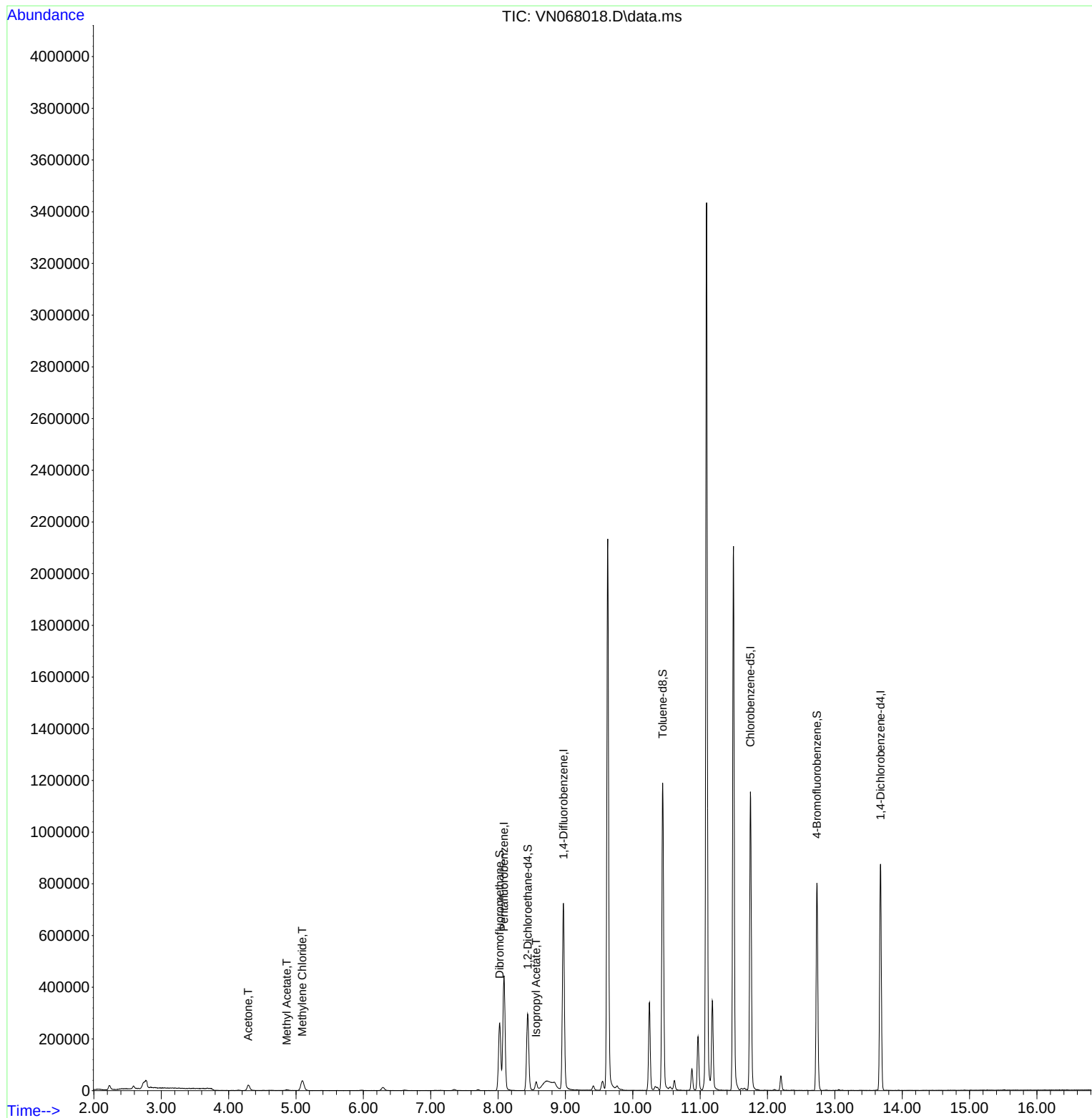
Internal Standards						
1) Pentafluorobenzene	8.088	168	324326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	628161	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	676686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	232073	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	250555	54.571	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.140%	
35) Dibromofluoromethane	8.024	113	190726	52.099	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.200%	
50) Toluene-d8	10.443	98	839894	49.735	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.460%	
62) 4-Bromofluorobenzene	12.733	95	284928	46.465	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.940%	
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	39906	23.821	ug/l	94
18) Methyl Acetate	4.862	43	6174	1.433	ug/l #	68
20) Methylene Chloride	5.092	84	32594	8.188	ug/l	89
43) Isopropyl Acetate	8.566	43	39810	4.369	ug/l #	91

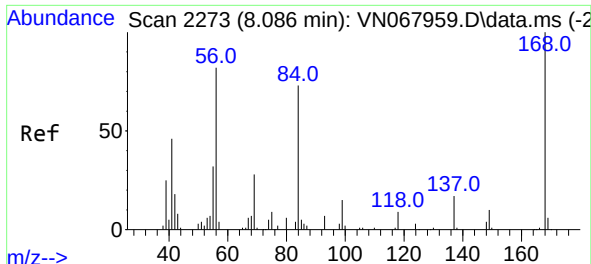
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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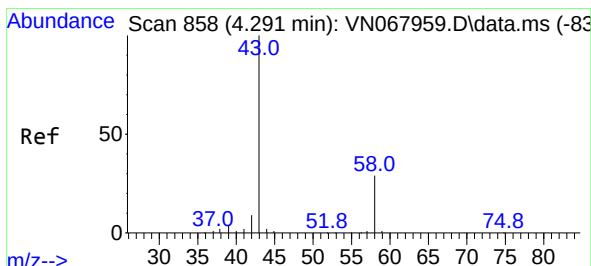
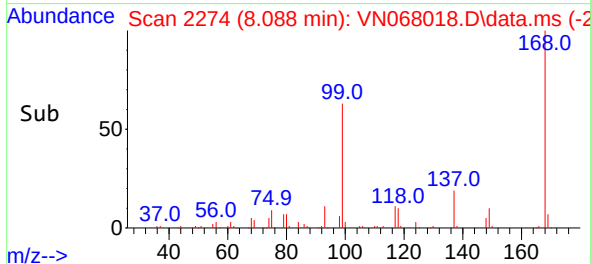
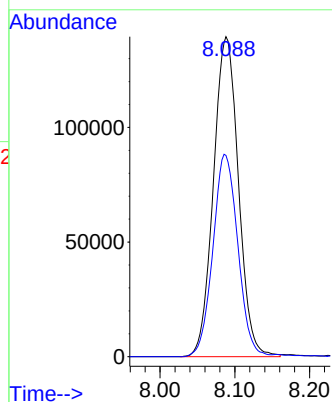
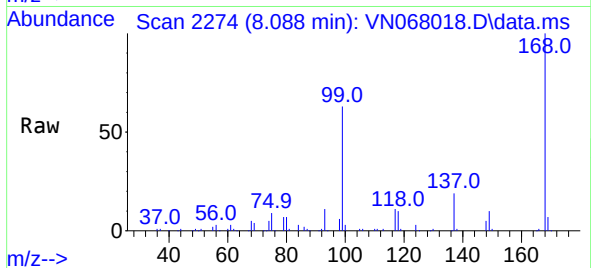




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068018.D
Acq: 5 Aug 2021 16:07

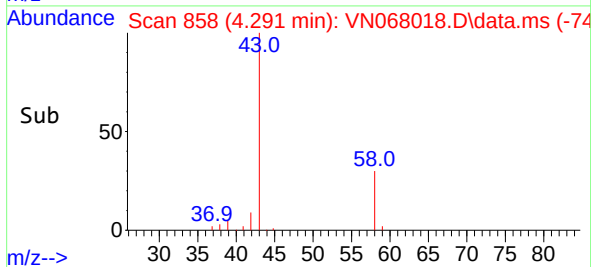
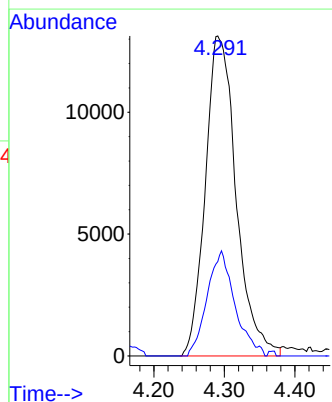
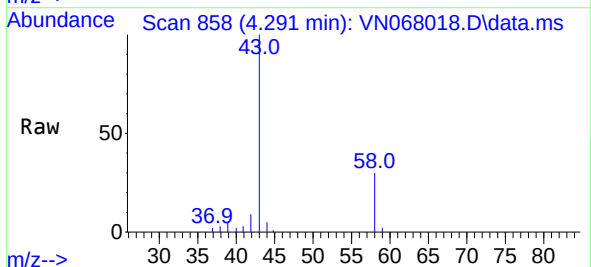
Instrument :
MSVOA_N
ClientSampleId :
PB138172ZHE#01

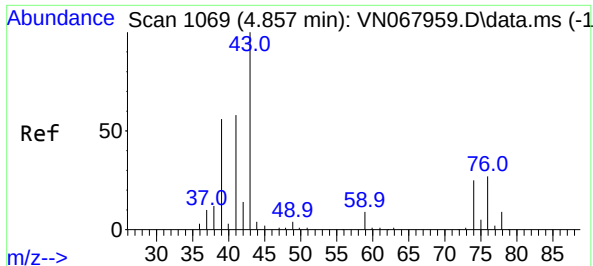
Tgt Ion:168 Resp: 324326
Ion Ratio Lower Upper
168 100
99 62.9 62.9 94.3



#16
Acetone
Concen: 23.821 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068018.D
Acq: 5 Aug 2021 16:07

Tgt Ion: 43 Resp: 39906
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8





#18

Methyl Acetate

Concen: 1.433 ug/l

RT: 4.862 min Scan# 1071

Delta R.T. 0.005 min

Lab File: VN068018.D

Acq: 5 Aug 2021 16:07

Tgt Ion: 43 Resp: 6174

Ion Ratio Lower Upper

43 100

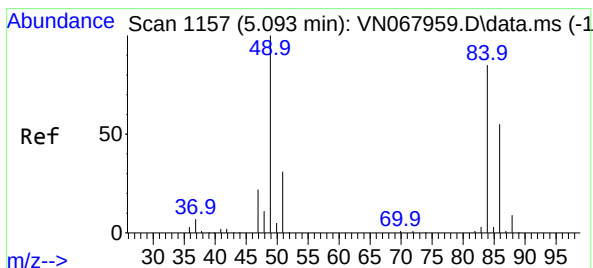
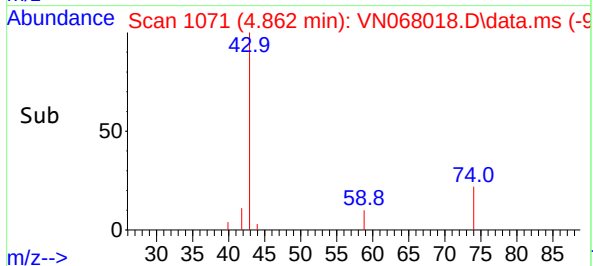
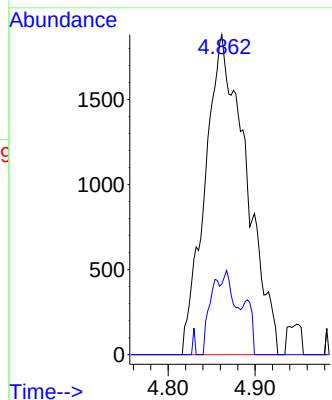
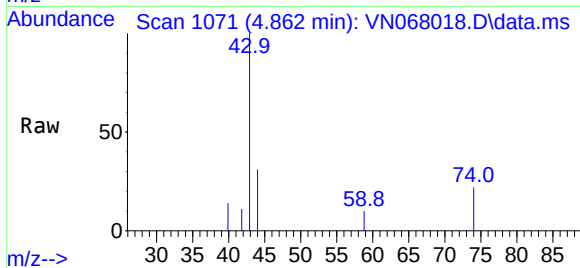
74 6.3 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

PB138172ZHE#01



#20

Methylene Chloride

Concen: 8.188 ug/l

RT: 5.092 min Scan# 1157

Delta R.T. -0.001 min

Lab File: VN068018.D

Acq: 5 Aug 2021 16:07

Tgt Ion: 84 Resp: 32594

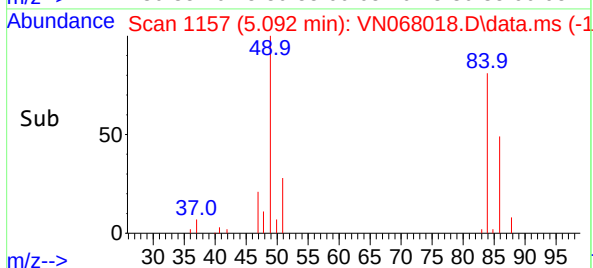
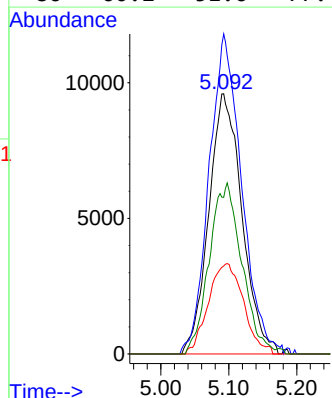
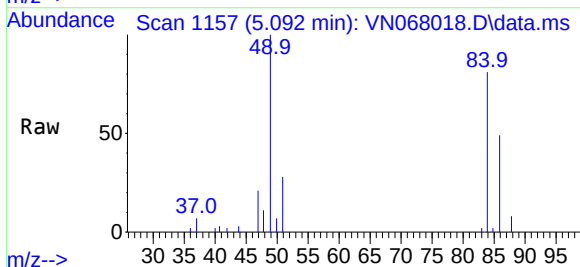
Ion Ratio Lower Upper

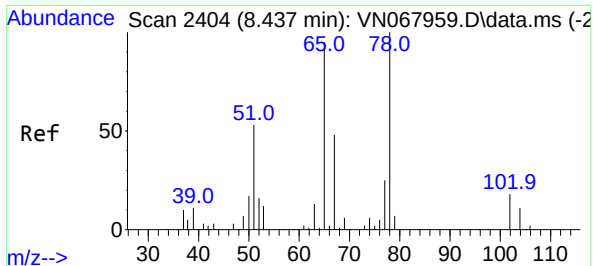
84 100

49 123.0 110.9 166.3

51 33.9 32.6 49.0

86 60.2 51.6 77.4



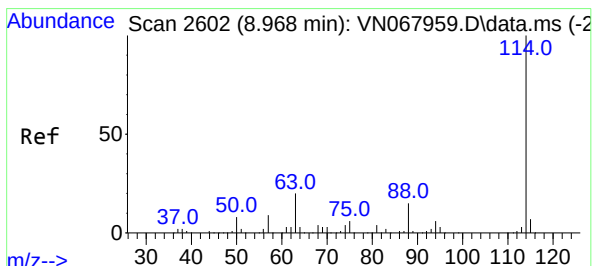
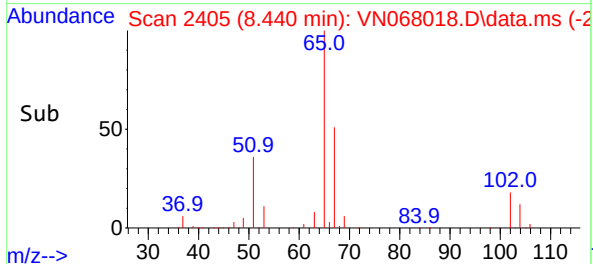
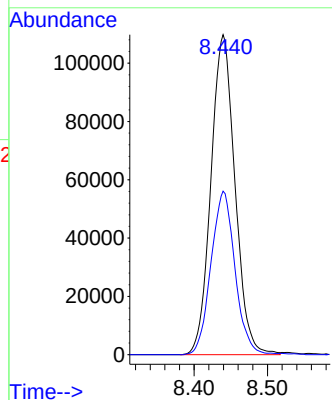
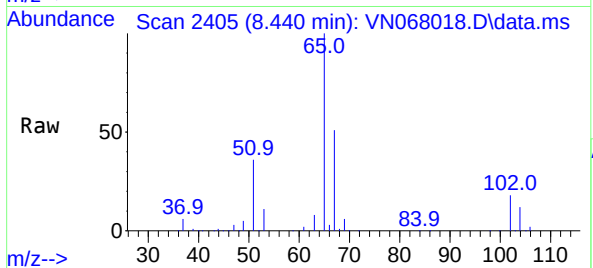


#33

1,2-Dichloroethane-d4
Concen: 54.571 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068018.D
Acq: 5 Aug 2021 16:07

Instrument :
MSVOA_N
ClientSampleId :
PB138172ZHE#01

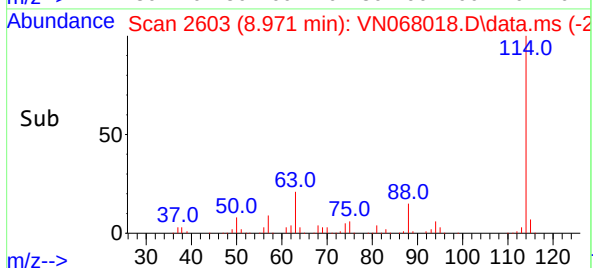
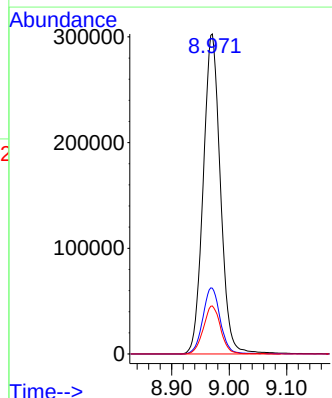
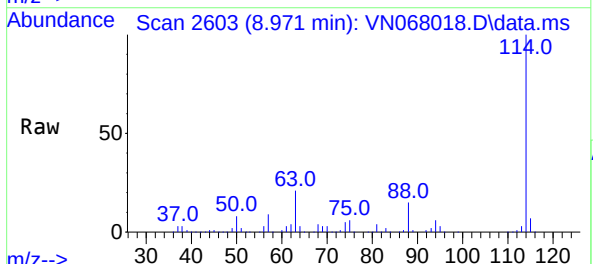
Tgt Ion: 65 Resp: 250555
Ion Ratio Lower Upper
65 100
67 50.9 0.0 98.6

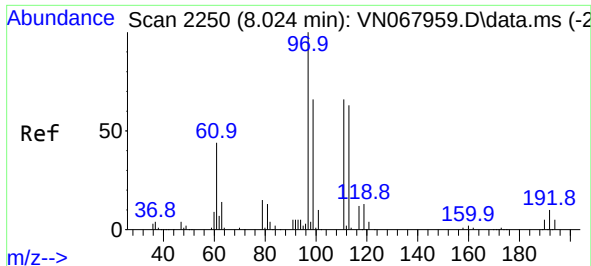


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068018.D
Acq: 5 Aug 2021 16:07

Tgt Ion: 114 Resp: 628161
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.0 0.0 36.6

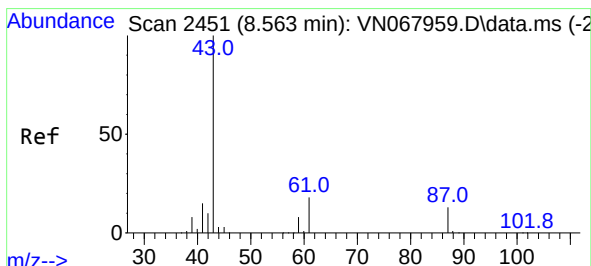
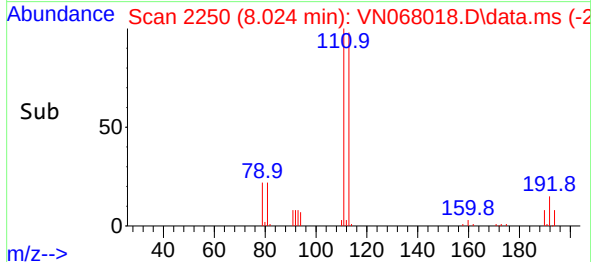
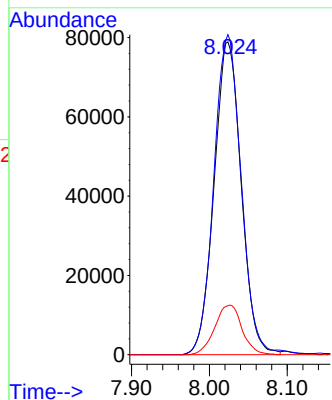
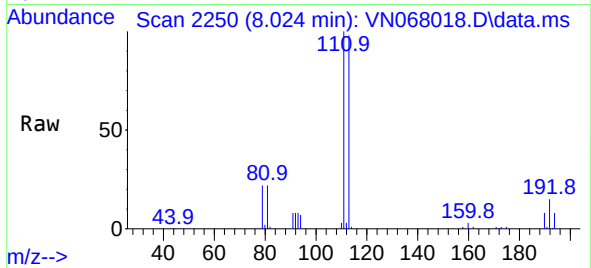




#35
Dibromofluoromethane
Concen: 52.099 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068018.D
Acq: 5 Aug 2021 16:07

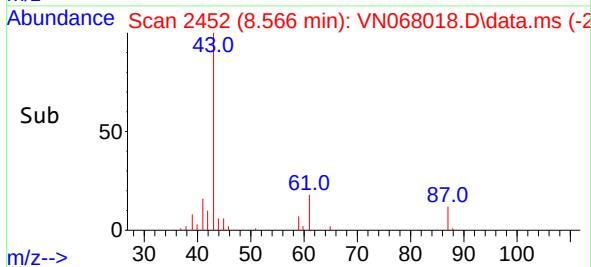
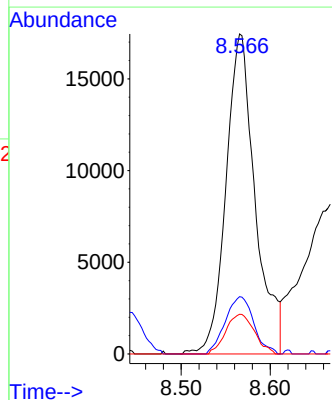
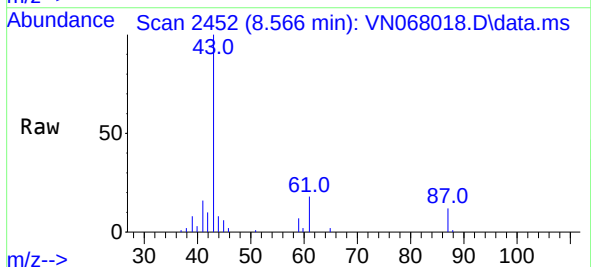
Instrument :
MSVOA_N
ClientSampleId :
PB138172ZHE#01

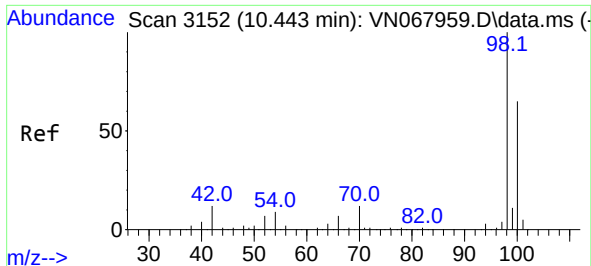
Tgt Ion:113 Resp: 190726
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 16.0 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.369 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068018.D
Acq: 5 Aug 2021 16:07

Tgt Ion: 43 Resp: 39810
Ion Ratio Lower Upper
43 100
61 17.4 19.0 28.4#
87 12.2 9.5 14.3

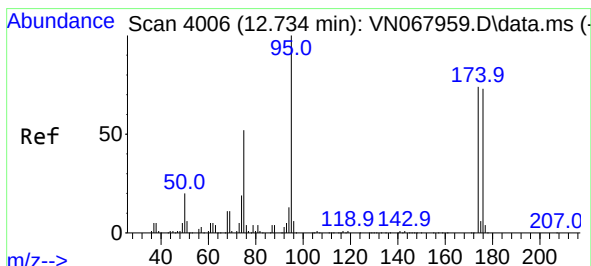
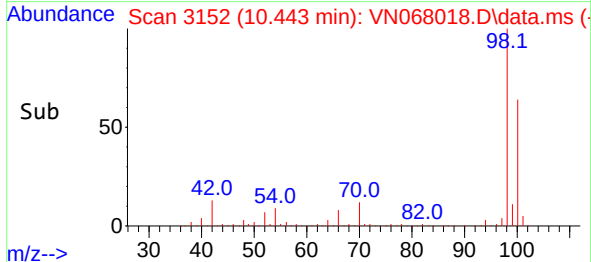
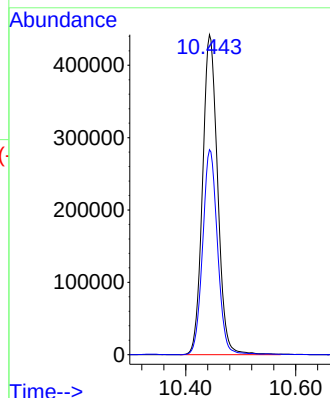
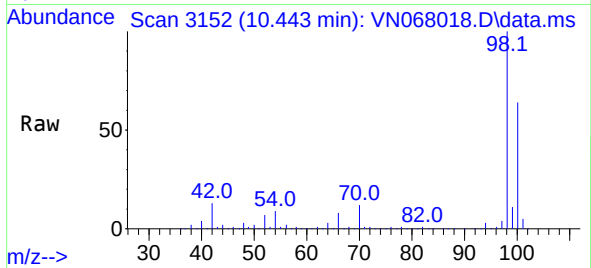




#50
Toluene-d8
Concen: 49.735 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068018.D
Acq: 5 Aug 2021 16:07

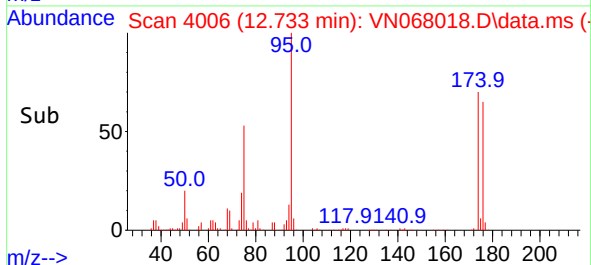
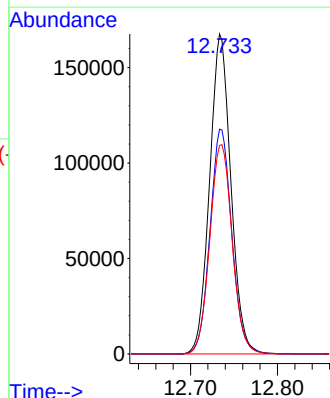
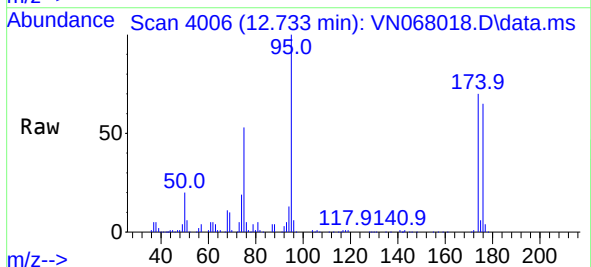
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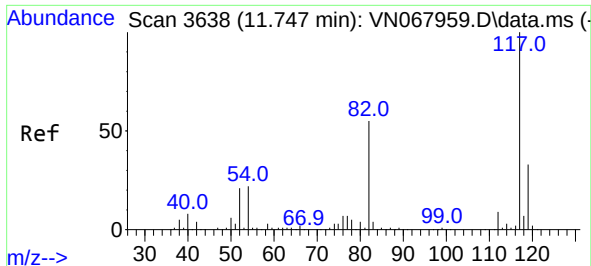
Tgt Ion: 98 Resp: 839894
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.465 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068018.D
Acq: 5 Aug 2021 16:07

Tgt Ion: 95 Resp: 284928
Ion Ratio Lower Upper
95 100
174 72.1 0.0 122.0
176 68.6 0.0 117.6

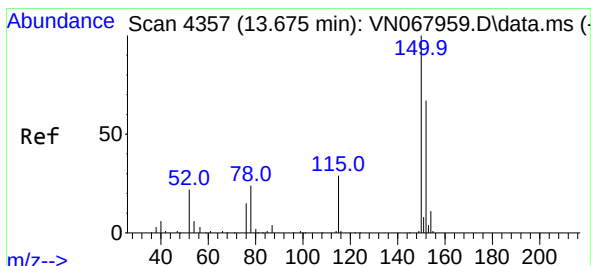
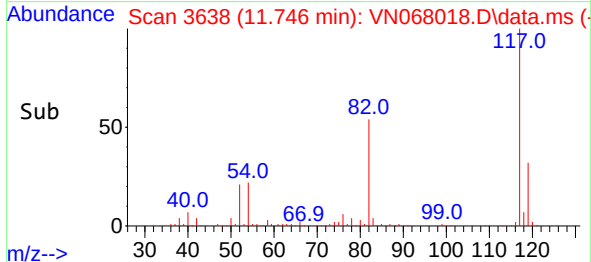
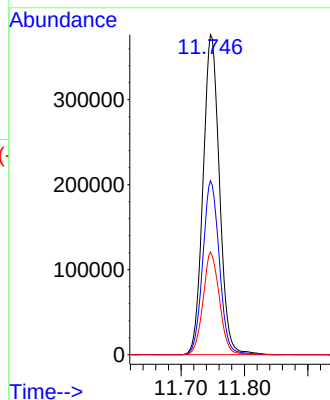
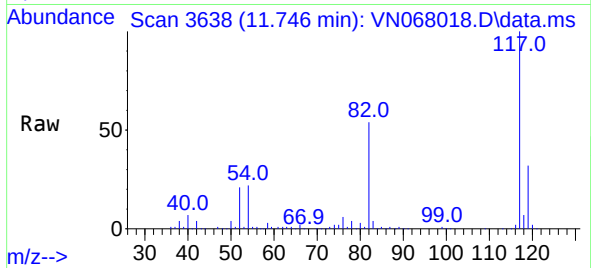




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068018.D
Acq: 5 Aug 2021 16:07

Instrument :
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Tgt Ion:117 Resp: 676686
Ion Ratio Lower Upper
117 100
82 54.4 53.1 79.7
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068018.D
Acq: 5 Aug 2021 16:07

Tgt Ion:152 Resp: 232073
Ion Ratio Lower Upper
152 100
115 63.5 36.1 108.5
150 156.6 0.0 351.8

