

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068130.D
 Acq On : 16 Aug 2021 21:06
 Operator : JC/MD
 Sample : PB138399ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#01

Quant Time: Aug 17 07:18:34 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)

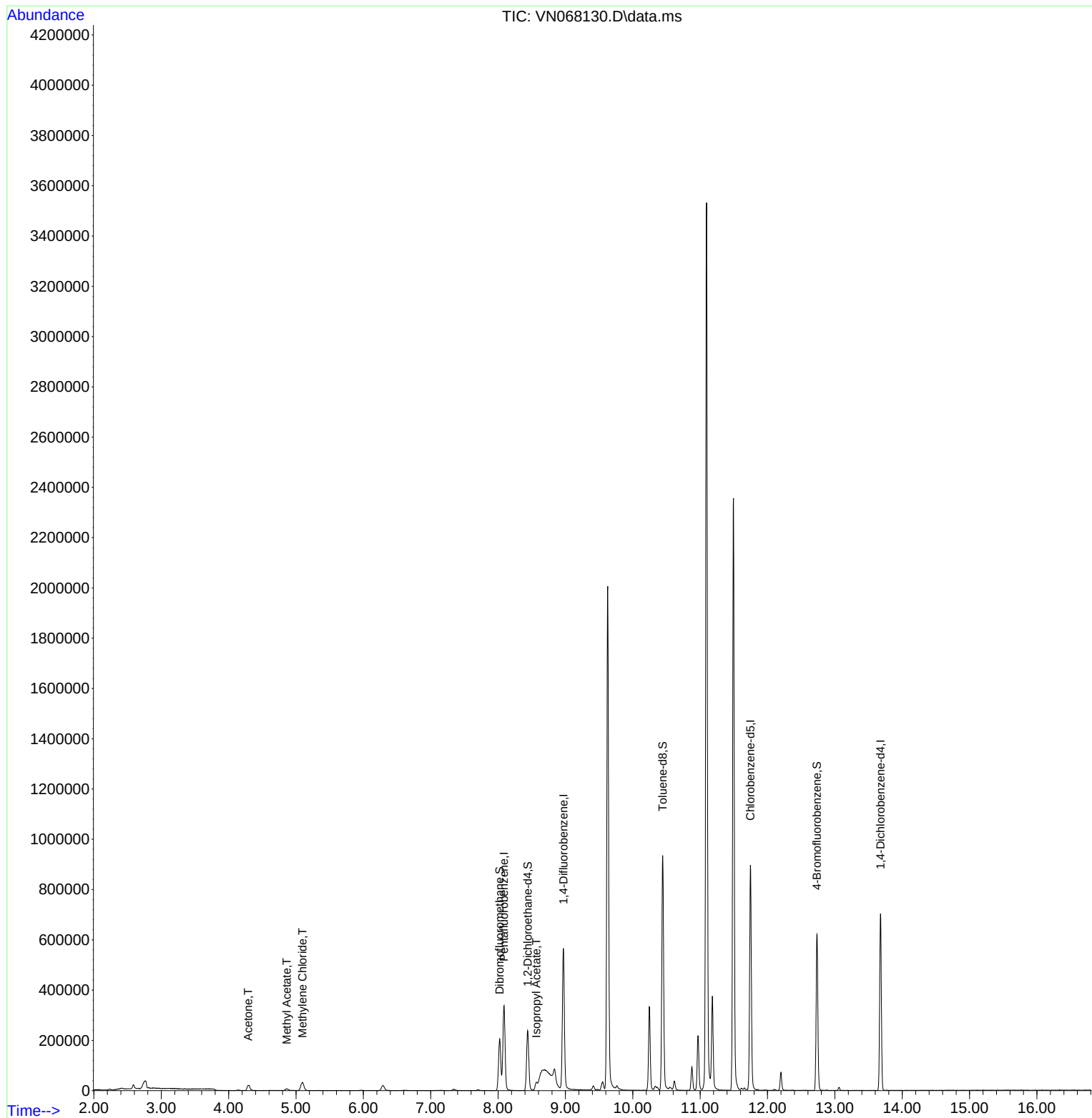
Internal Standards						
1) Pentafluorobenzene	8.088	168	236904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	485074	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	516045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	177433	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	199336	59.436	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 118.880%			
35) Dibromofluoromethane	8.024	113	148196	52.423	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.840%			
50) Toluene-d8	10.443	98	662311	50.706	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.420%			
62) 4-Bromofluorobenzene	12.733	95	216174	45.739	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 91.480%			
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	41833m	34.185	ug/l	
18) Methyl Acetate	4.864	43	15150	5.057	ug/l	100
20) Methylene Chloride	5.095	84	25490	8.787	ug/l	89
43) Isopropyl Acetate	8.568	43	39585	5.626	ug/l #	89

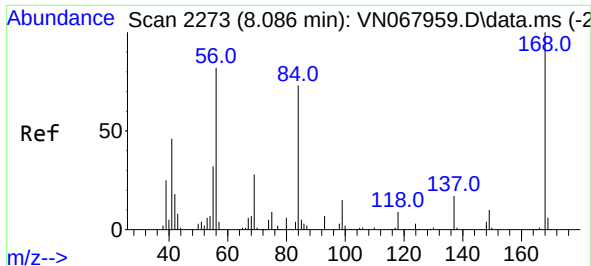
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

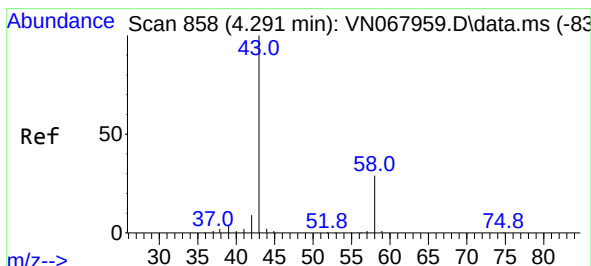
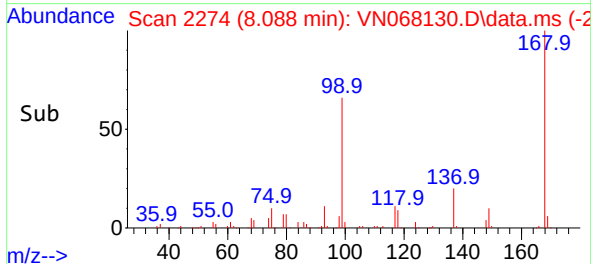
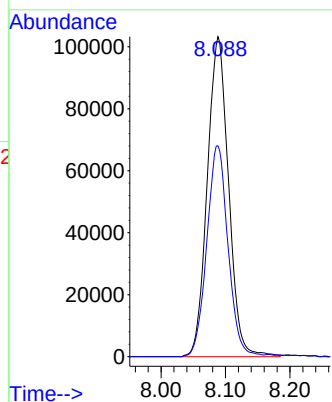
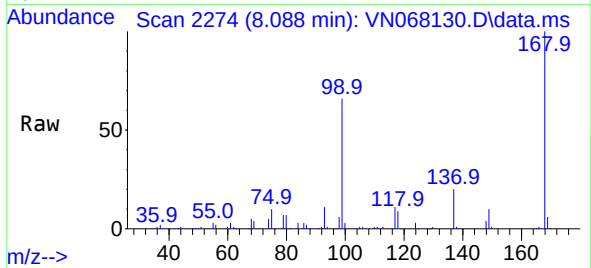




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068130.D
Acq: 16 Aug 2021 21:06

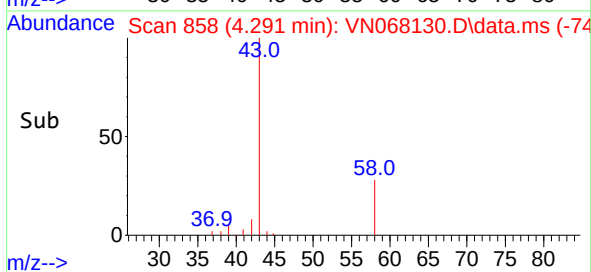
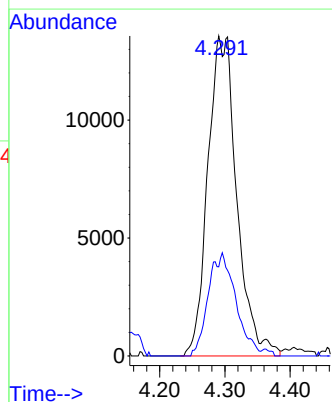
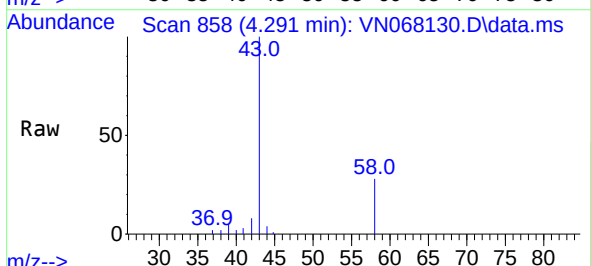
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#01

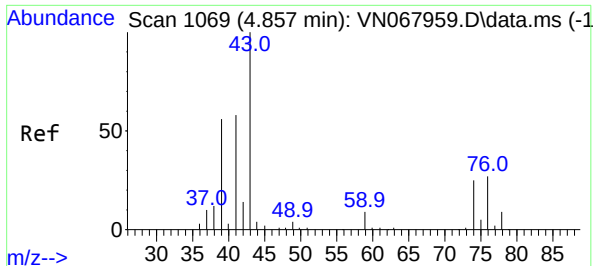
Tgt Ion:168 Resp: 236904
Ion Ratio Lower Upper
168 100
99 65.9 62.9 94.3



#16
Acetone
Concen: 34.185 ug/l m
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN068130.D
Acq: 16 Aug 2021 21:06

Tgt Ion: 43 Resp: 41833
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8





#18

Methyl Acetate

Concen: 5.057 ug/l

RT: 4.864 min Scan# 1072

Delta R.T. 0.007 min

Lab File: VN068130.D

Acq: 16 Aug 2021 21:06

Instrument :

MSVOA_N

ClientSampleId :

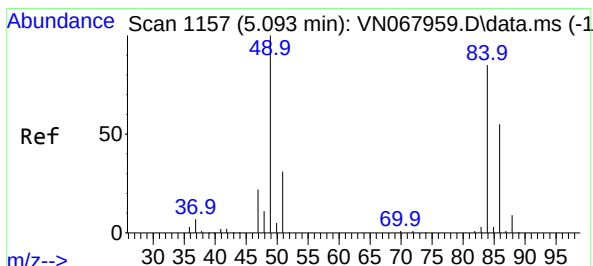
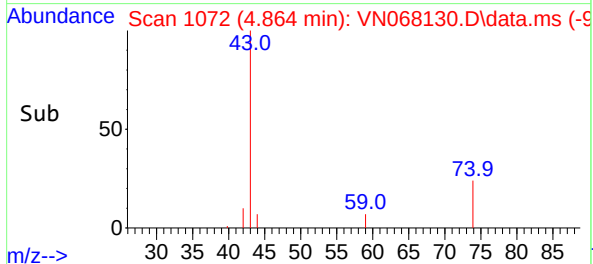
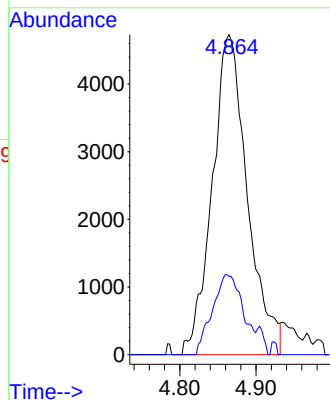
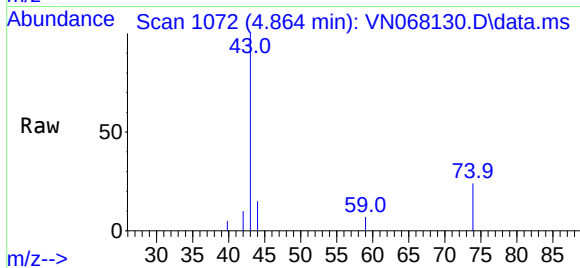
PB138399ZHE#01

Tgt Ion: 43 Resp: 15150

Ion Ratio Lower Upper

43 100

74 21.8 17.4 26.0



#20

Methylene Chloride

Concen: 8.787 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.002 min

Lab File: VN068130.D

Acq: 16 Aug 2021 21:06

Tgt Ion: 84 Resp: 25490

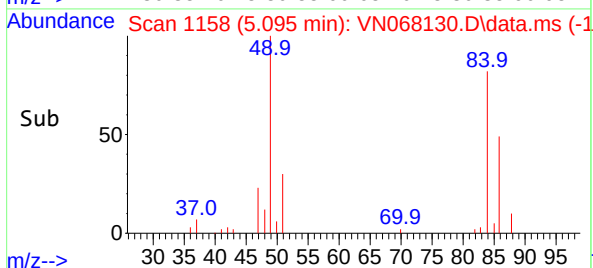
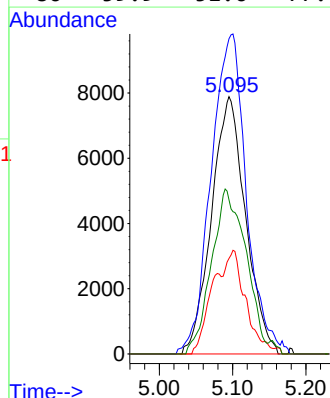
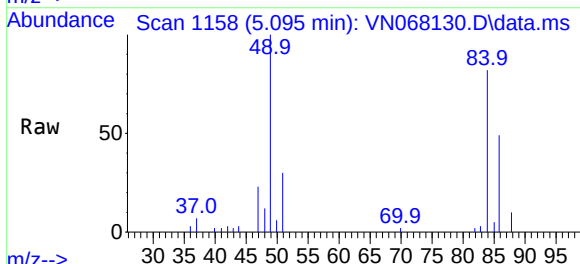
Ion Ratio Lower Upper

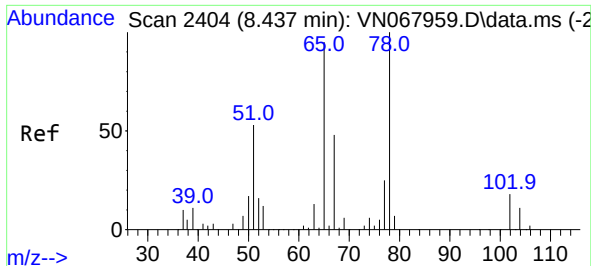
84 100

49 120.4 110.9 166.3

51 37.1 32.6 49.0

86 59.9 51.6 77.4



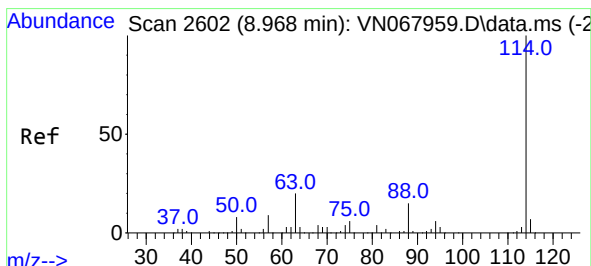
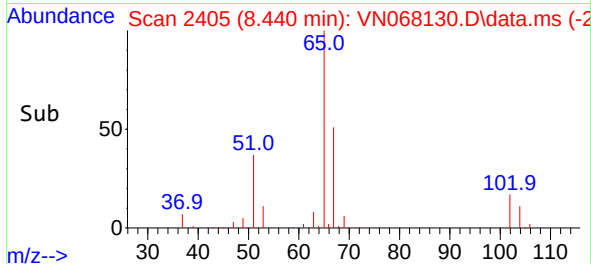
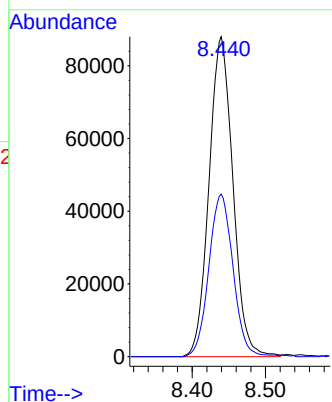
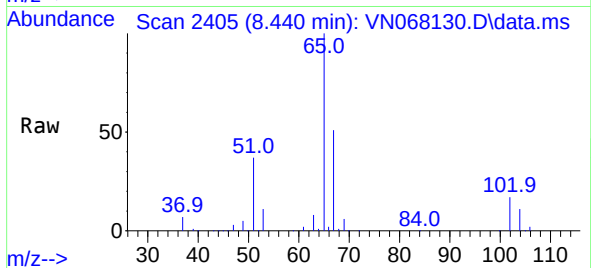


#33

1,2-Dichloroethane-d4
Concen: 59.436 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068130.D
Acq: 16 Aug 2021 21:06

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#01

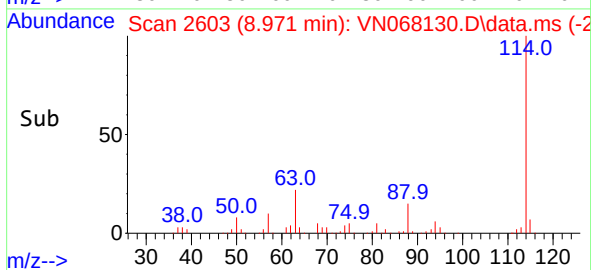
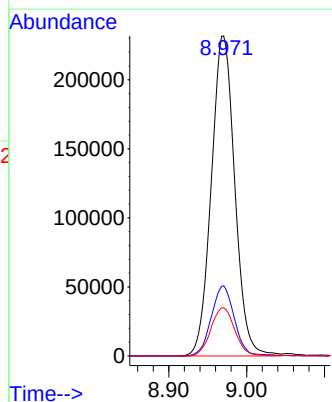
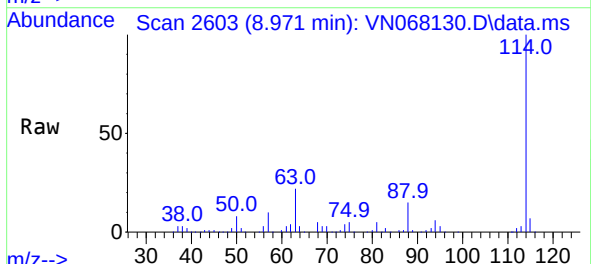
Tgt Ion: 65 Resp: 199336
Ion Ratio Lower Upper
65 100
67 51.4 0.0 98.6

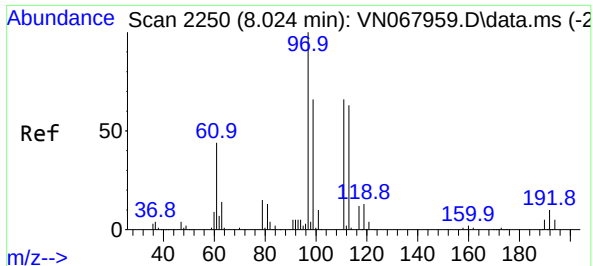


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068130.D
Acq: 16 Aug 2021 21:06

Tgt Ion: 114 Resp: 485074
Ion Ratio Lower Upper
114 100
63 21.9 0.0 49.0
88 15.1 0.0 36.6



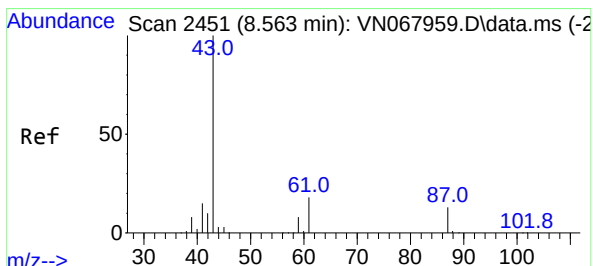
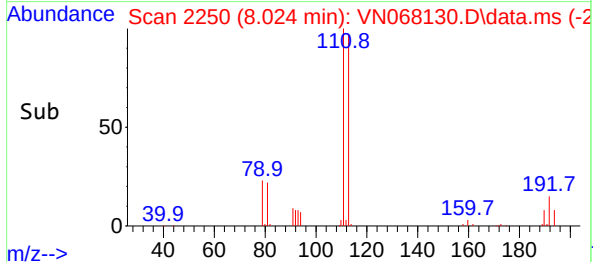
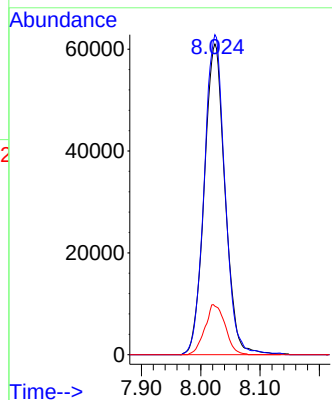
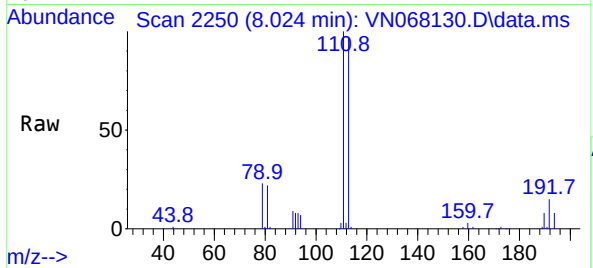


#35
Dibromofluoromethane
Concen: 52.423 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068130.D
Acq: 16 Aug 2021 21:06

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#01

Tgt Ion:113 Resp: 148196

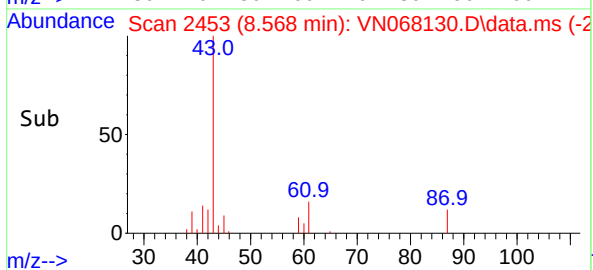
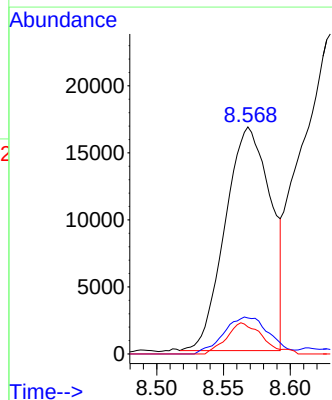
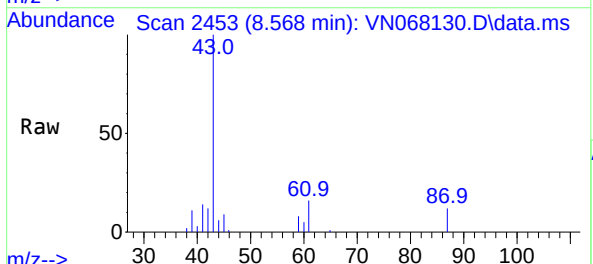
Ion	Ratio	Lower	Upper
113	100		
111	102.4	83.8	125.8
192	15.8	13.4	20.0

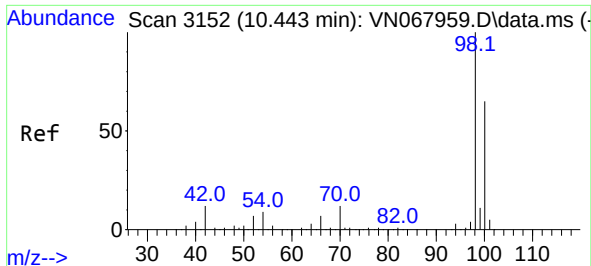


#43
Isopropyl Acetate
Concen: 5.626 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN068130.D
Acq: 16 Aug 2021 21:06

Tgt Ion: 43 Resp: 39585

Ion	Ratio	Lower	Upper
43	100		
61	16.4	19.0	28.4
87	11.0	9.5	14.3

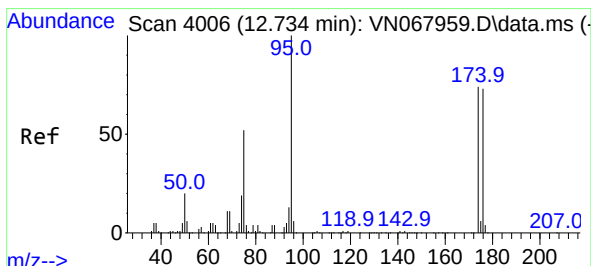
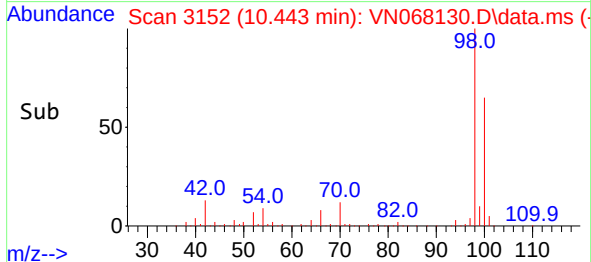
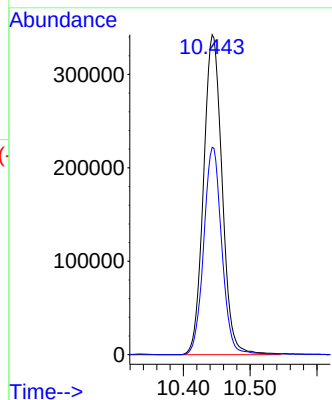
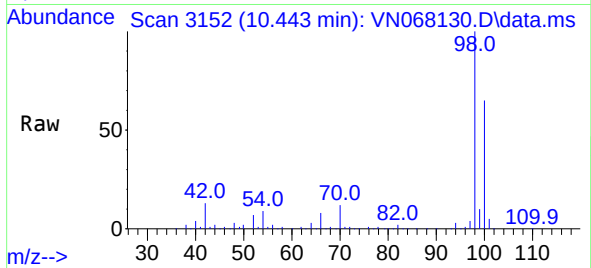




#50
Toluene-d8
Concen: 50.706 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068130.D
Acq: 16 Aug 2021 21:06

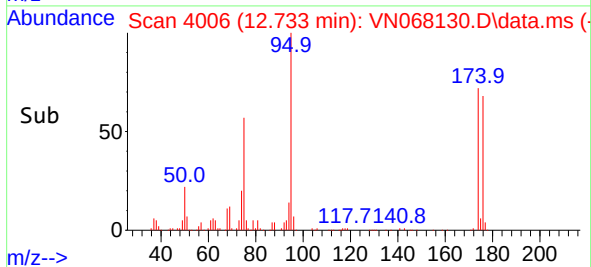
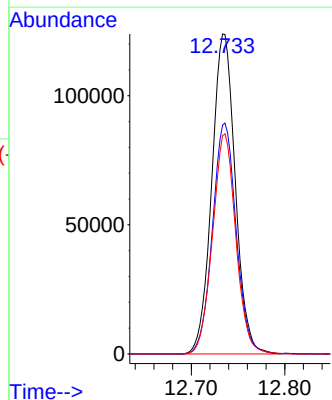
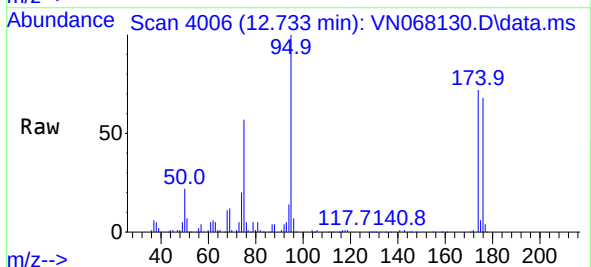
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#01

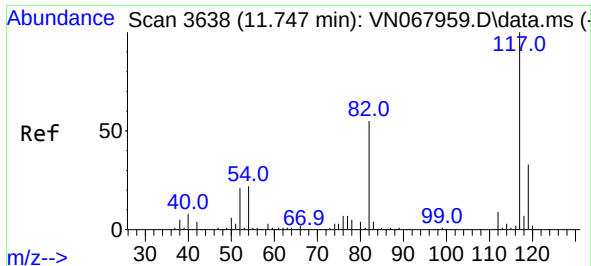
Tgt Ion: 98 Resp: 662311
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 45.739 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068130.D
Acq: 16 Aug 2021 21:06

Tgt Ion: 95 Resp: 216174
Ion Ratio Lower Upper
95 100
174 73.1 0.0 122.0
176 68.4 0.0 117.6

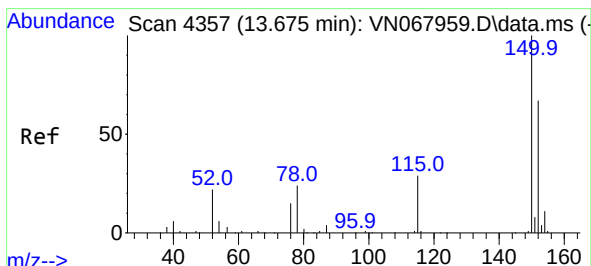
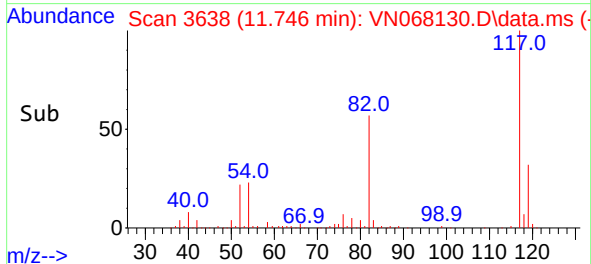
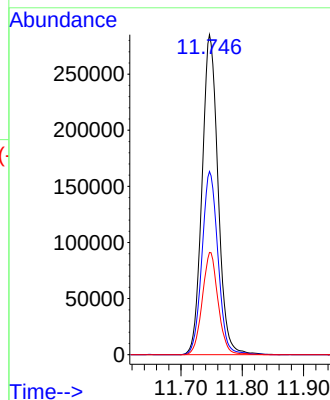
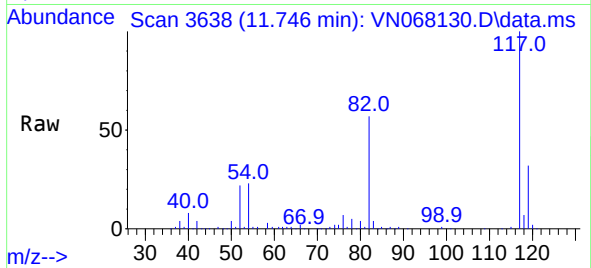




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068130.D
Acq: 16 Aug 2021 21:06

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#01

Tgt Ion:117 Resp: 516045
Ion Ratio Lower Upper
117 100
82 57.3 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: VN068130.D
Acq: 16 Aug 2021 21:06

Tgt Ion:152 Resp: 177433
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 160.6 0.0 351.8

