

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061021\
 Data File : VN067271.D
 Acq On : 10 Jun 2021 15:00
 Operator : JC/MD
 Sample : M2612-03ME
 Misc : 6.06g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 18-B12(14-18)ME

Quant Time: Jun 11 05:39:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061021W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 11 05:27:41 2021
 Response via : Initial Calibration

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

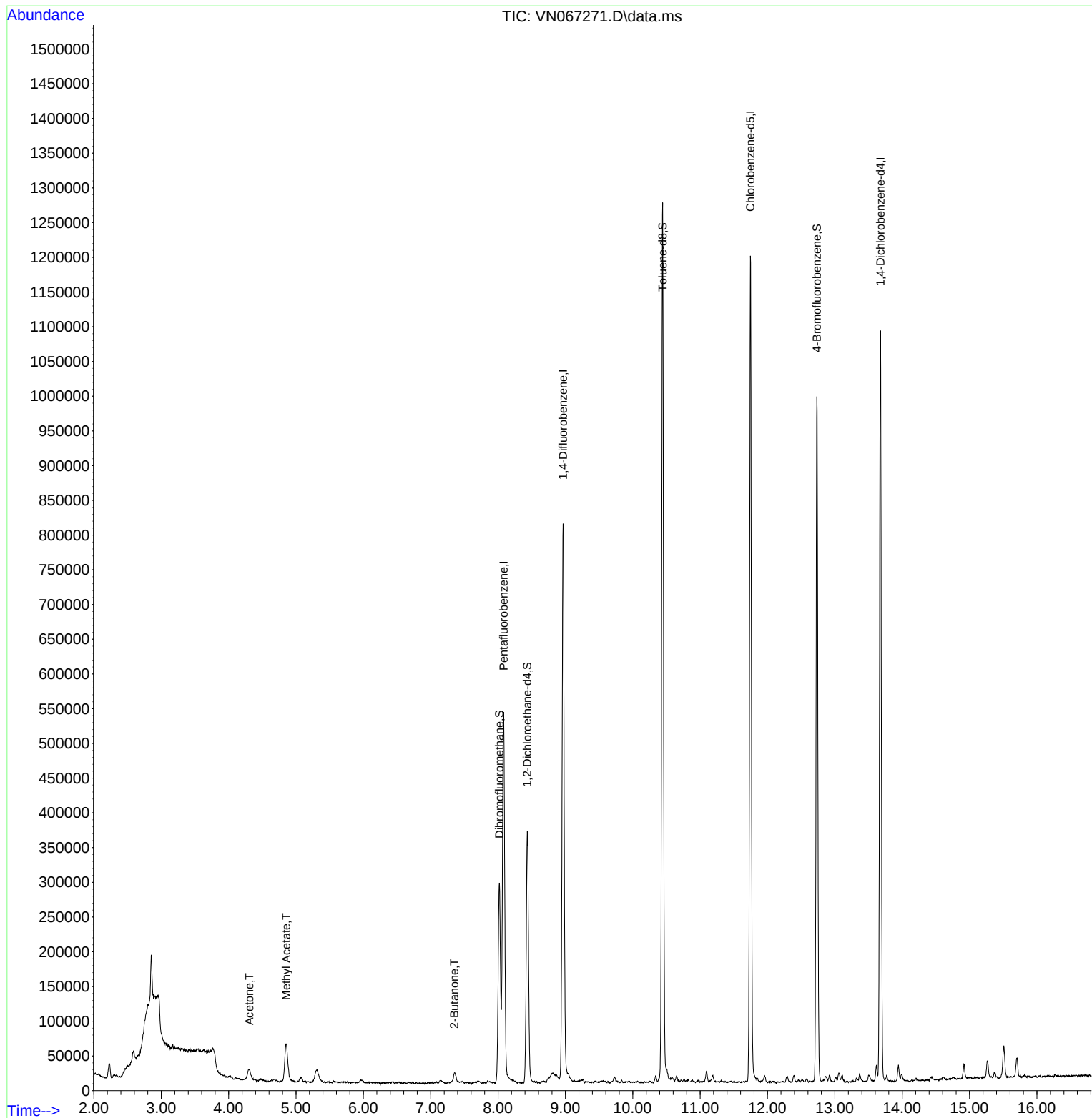
Internal Standards						
1) Pentafluorobenzene	8.083	168	357930	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.965	114	648603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	634853	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	258419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	321280	47.489	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.980%
35) Dibromofluoromethane	8.019	113	209047	50.579	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.160%
50) Toluene-d8	10.443	98	845964	52.083	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.160%
62) 4-Bromofluorobenzene	12.733	95	363007	53.706	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.420%
Target Compounds						
						Qvalue
16) Acetone	4.307	43	28703	10.507	ug/l	91
18) Methyl Acetate	4.854	43	120264	15.816	ug/l	# 88
25) 2-Butanone	7.351	43	19701m	4.727	ug/l	

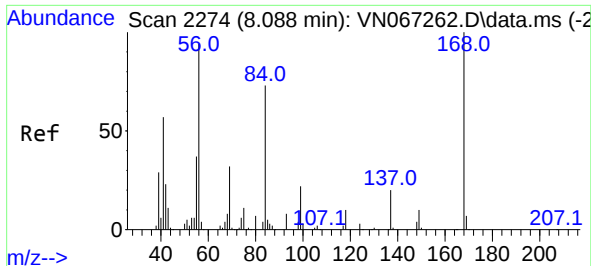
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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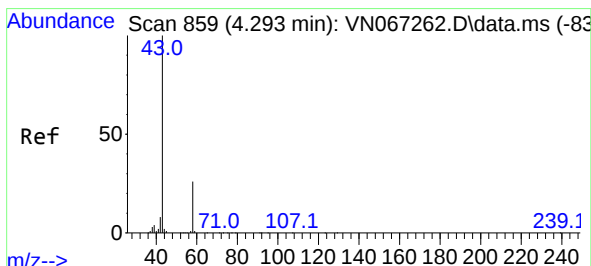
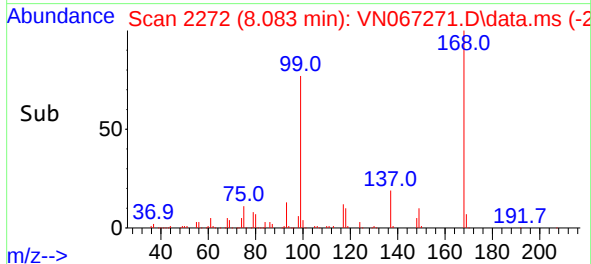
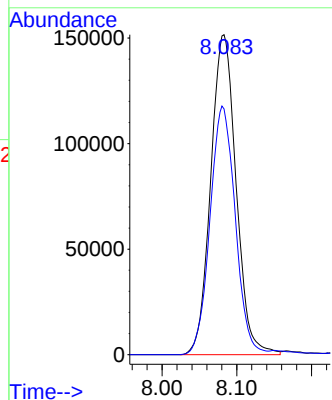
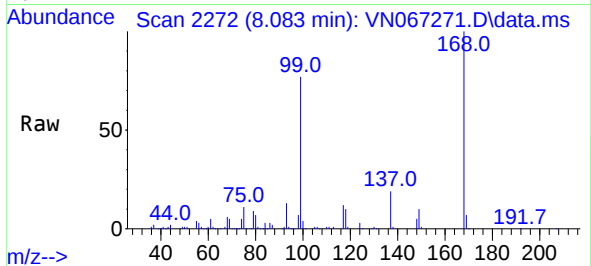




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 2272
Delta R.T. -0.005 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

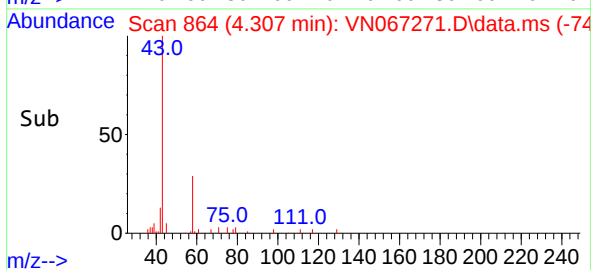
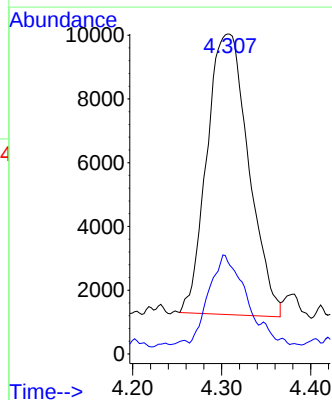
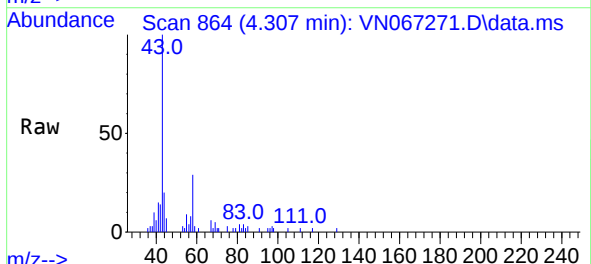
Instrument :
MSVOA_N
ClientSampleId :
18-B12(14-18)ME

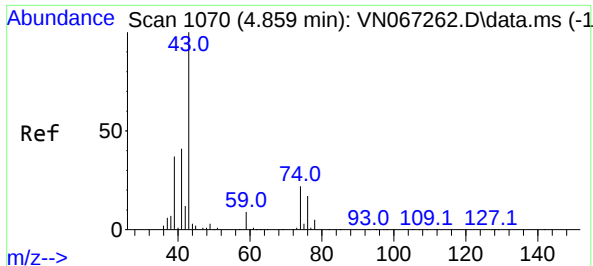
Tgt Ion:168 Resp: 357930
Ion Ratio Lower Upper
168 100
99 76.8 38.5 57.7#



#16
Acetone
Concen: 10.507 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 43 Resp: 28703
Ion Ratio Lower Upper
43 100
58 28.7 27.2 40.8





#18

Methyl Acetate

Concen: 15.816 ug/l

RT: 4.854 min Scan# 1068

Delta R.T. -0.005 min

Lab File: VN067271.D

Acq: 10 Jun 2021 15:00

Tgt Ion: 43 Resp: 120264

Ion Ratio Lower Upper

43 100

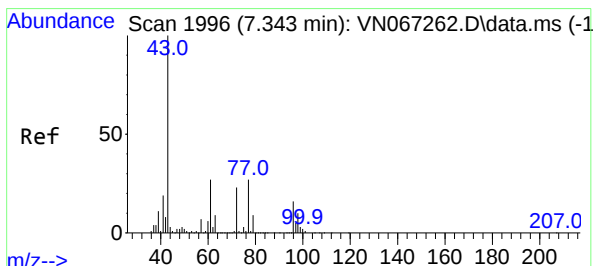
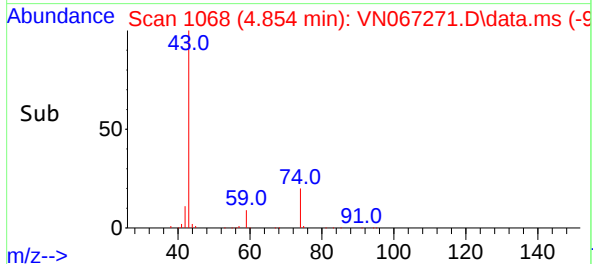
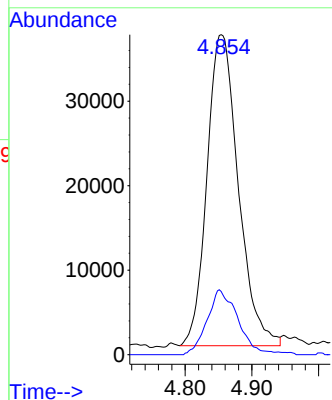
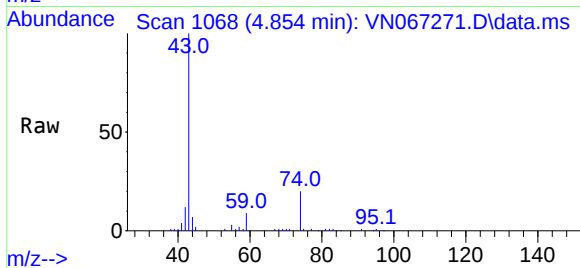
74 20.4 21.4 32.2#

Instrument :

MSVOA_N

ClientSampleId :

18-B12(14-18)ME



#25

2-Butanone

Concen: 4.727 ug/l m

RT: 7.351 min Scan# 1999

Delta R.T. 0.008 min

Lab File: VN067271.D

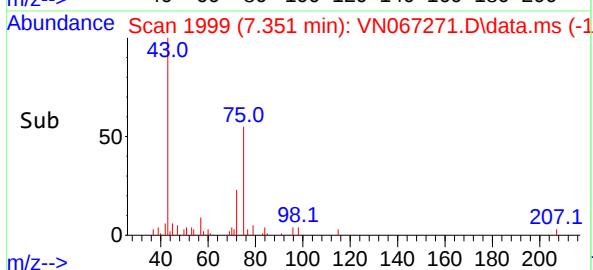
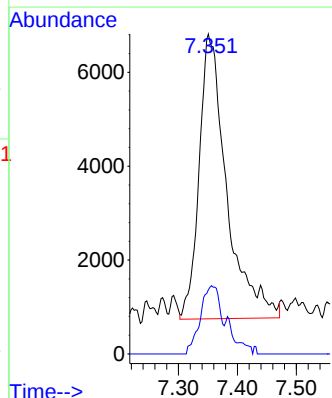
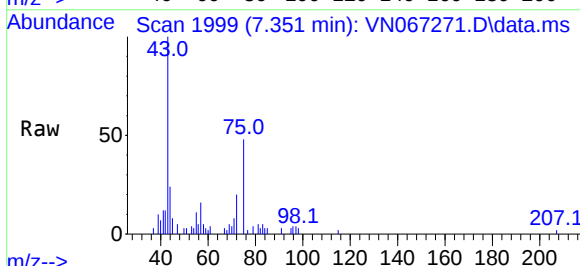
Acq: 10 Jun 2021 15:00

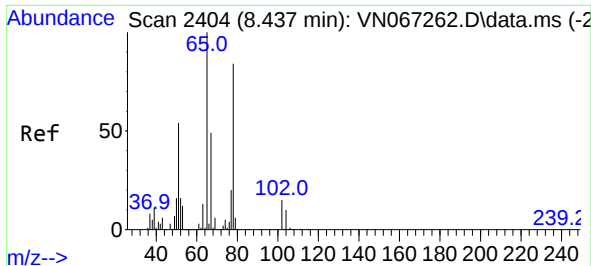
Tgt Ion: 43 Resp: 19701

Ion Ratio Lower Upper

43 100

72 20.1 24.4 36.6#

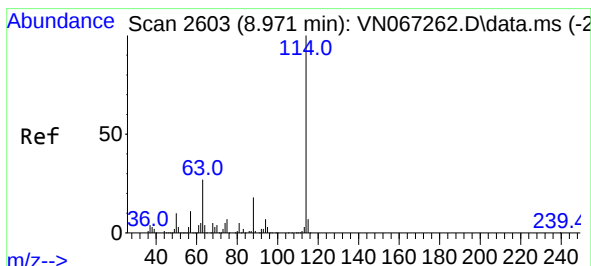
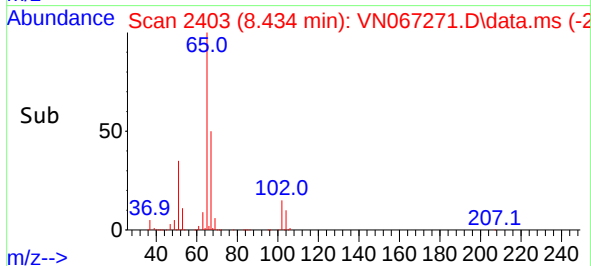
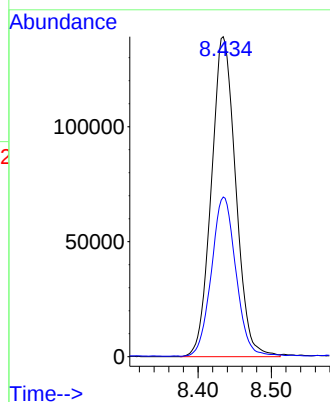
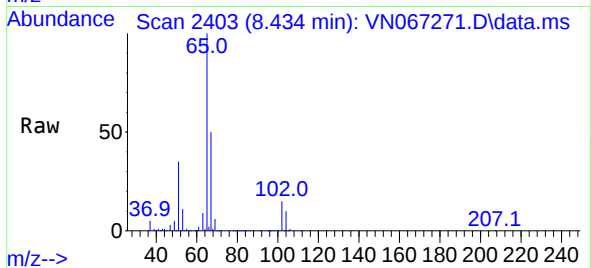




#33
1,2-Dichloroethane-d4
Concen: 47.489 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.003 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

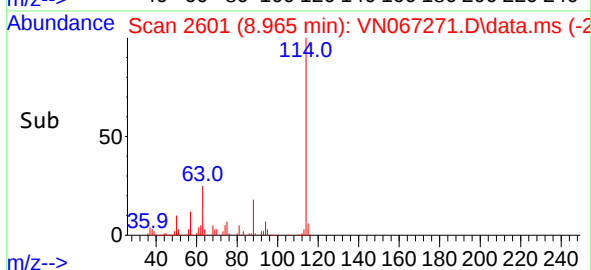
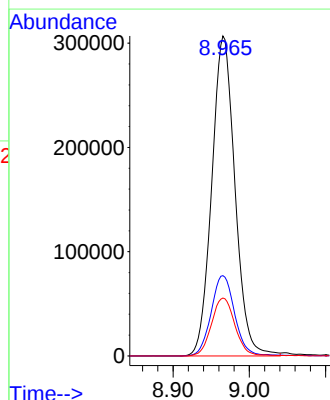
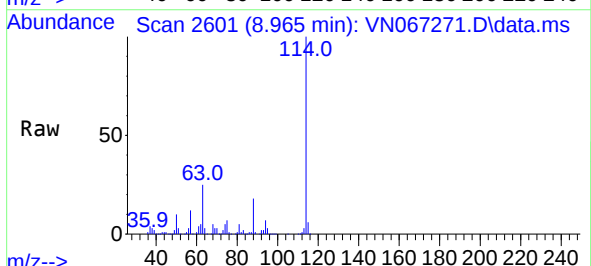
Instrument :
MSVOA_N
ClientSampleId :
18-B12(14-18)ME

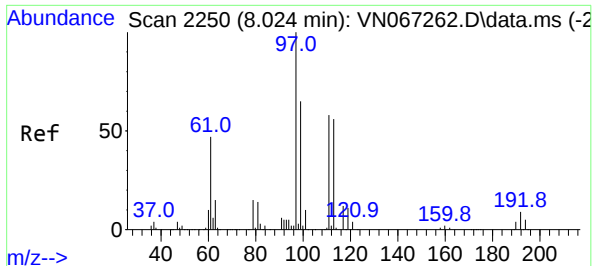
Tgt Ion: 65 Resp: 321280
Ion Ratio Lower Upper
65 100
67 50.0 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.006 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 114 Resp: 648603
Ion Ratio Lower Upper
114 100
63 25.1 0.0 35.8
88 18.1 0.0 30.4

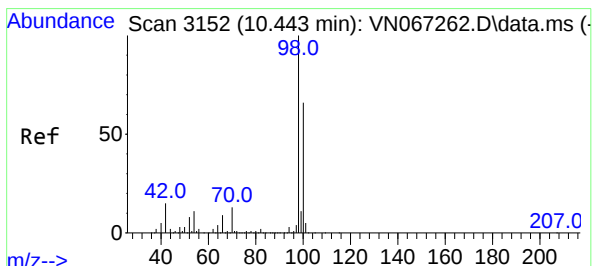
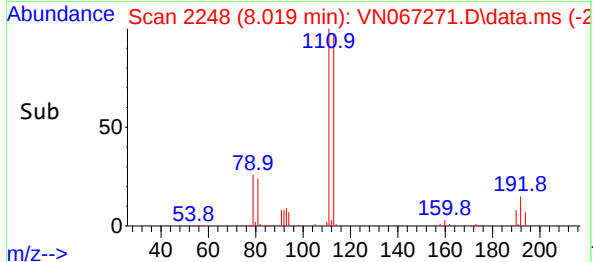
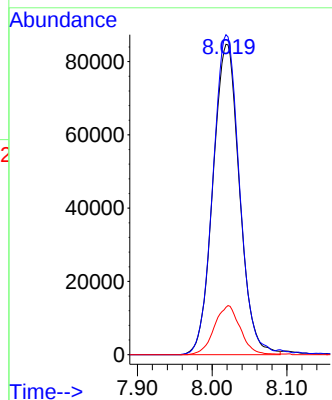
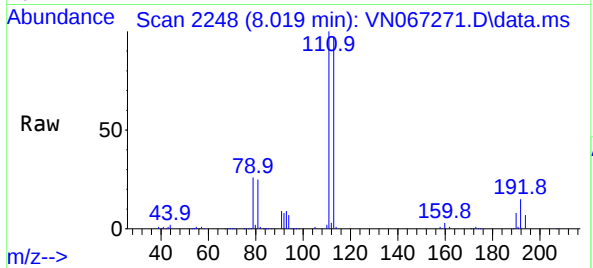




#35
Dibromofluoromethane
Concen: 50.579 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.005 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

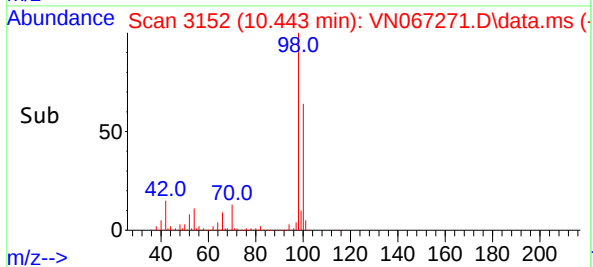
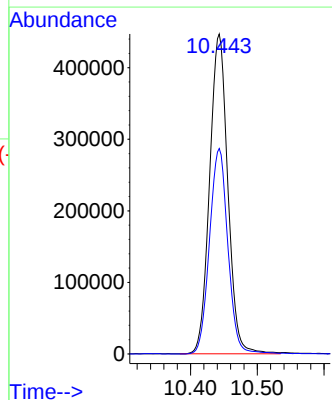
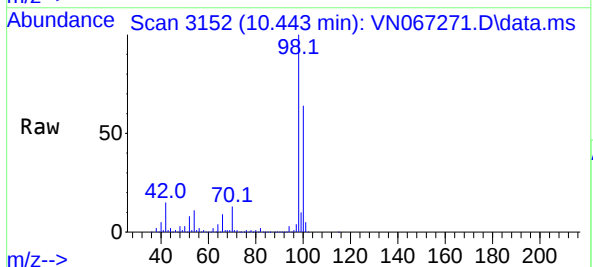
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18-B12(14-18)ME

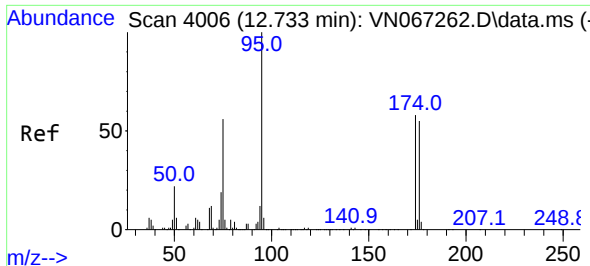
Tgt Ion:113 Resp: 209047
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 15.5 18.2 27.4#



#50
Toluene-d8
Concen: 52.083 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Tgt Ion: 98 Resp: 845964
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8

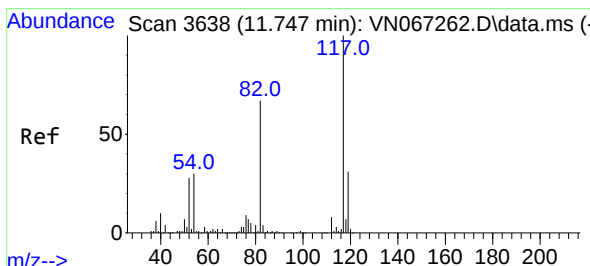
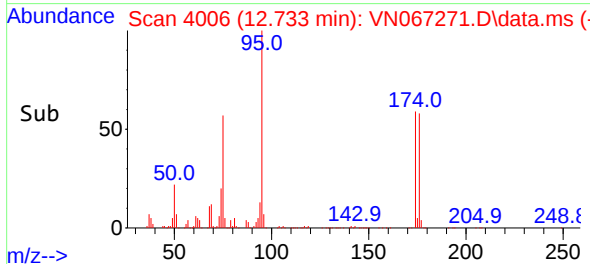
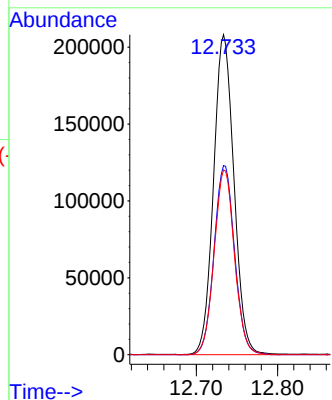
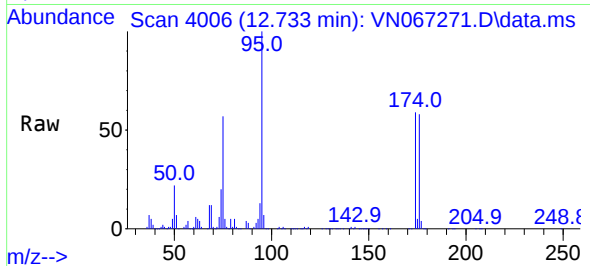




#62
4-Bromofluorobenzene
Concen: 53.706 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

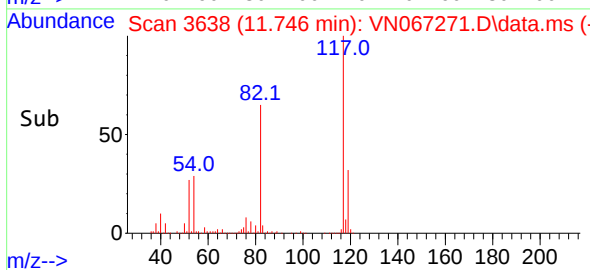
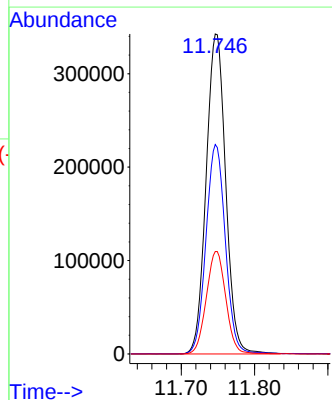
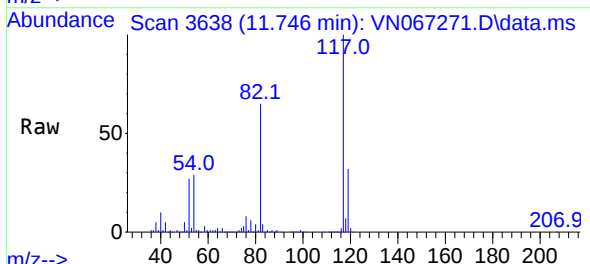
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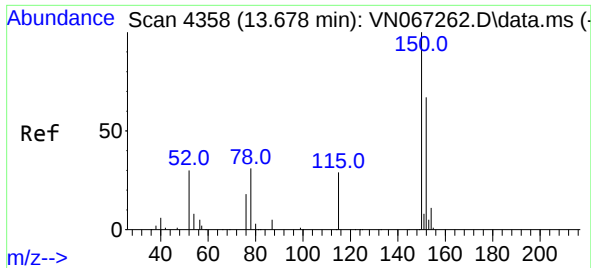
Tgt Ion: 95 Resp: 363007
Ion Ratio Lower Upper
95 100
174 59.5 0.0 182.8
176 57.6 0.0 176.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

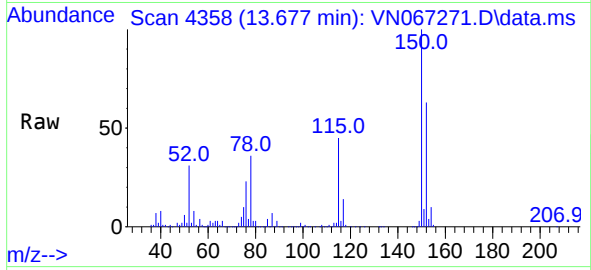
Tgt Ion:117 Resp: 634853
Ion Ratio Lower Upper
117 100
82 65.4 42.2 63.2#
119 32.0 25.8 38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.001 min
Lab File: VN067271.D
Acq: 10 Jun 2021 15:00

Instrument :
MSVOA_N
ClientSampleId :
18-B12(14-18)ME



Tgt Ion:152 Resp: 258419

Ion	Ratio	Lower	Upper
152	100		
115	70.0	27.0	80.8
150	156.6	0.0	350.2

