

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067888.D
 Acq On : 23 Jul 2021 18:31
 Operator : JC/MD
 Sample : PB137886TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137886TB

Manual Integrations
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Quant Time: Jul 24 01:43:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	273452	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	524831	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	555020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	186456	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	224166	54.242	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 108.480%			
35) Dibromofluoromethane	8.024	113	163152	51.453	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.900%			
50) Toluene-d8	10.446	98	698113	52.598	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.200%			
62) 4-Bromofluorobenzene	12.733	95	234394	49.992	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.980%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	49577	38.125	ug/l #	86
18) Methyl Acetate	4.873	43	4610m	1.262	ug/l	
20) Methylene Chloride	5.095	84	27588	8.510	ug/l	88
43) Isopropyl Acetate	8.563	43	37906	4.562	ug/l #	90

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

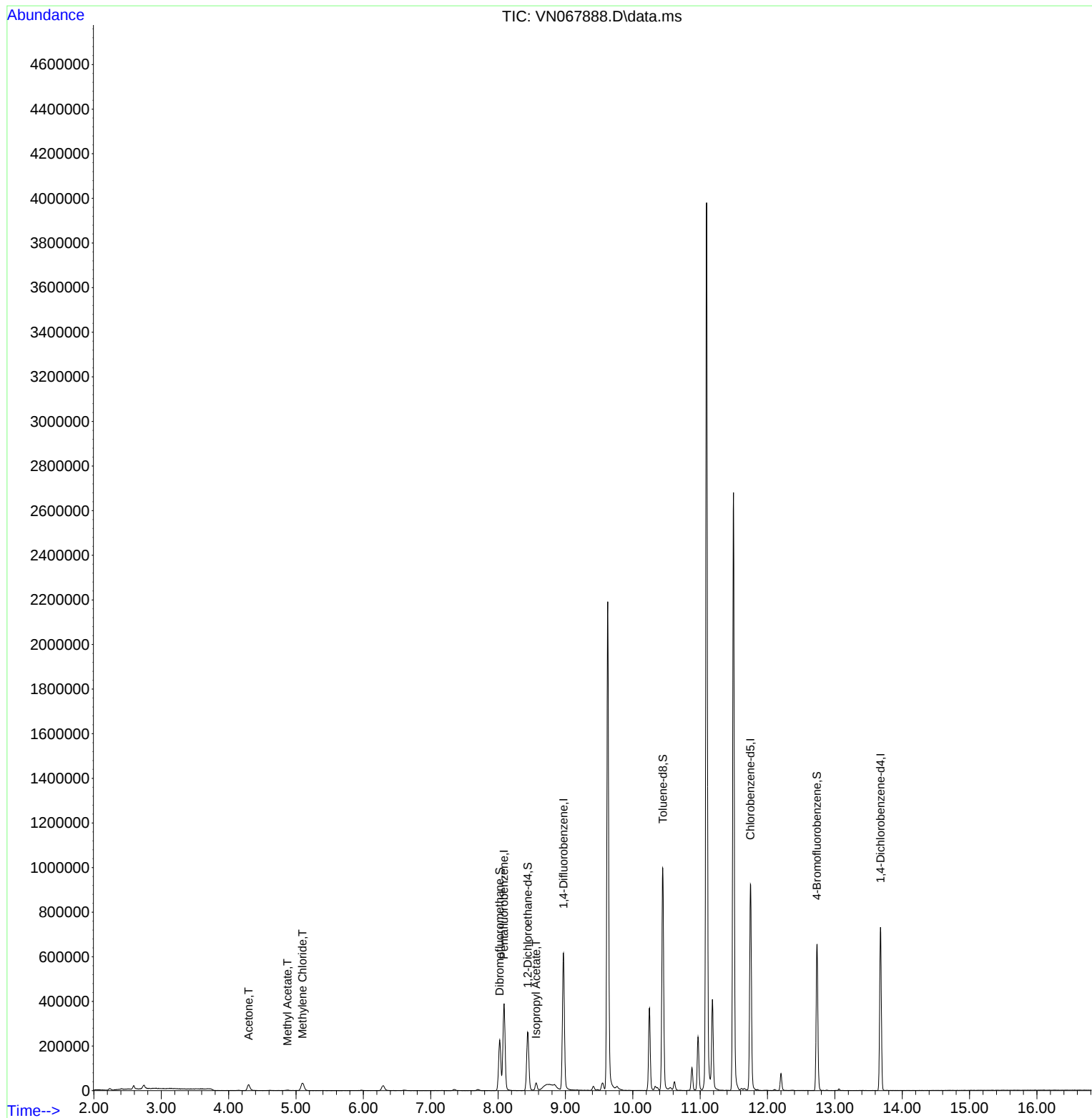
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Data File : VN067888.D
Acq On : 23 Jul 2021 18:31
Operator : JC/MD
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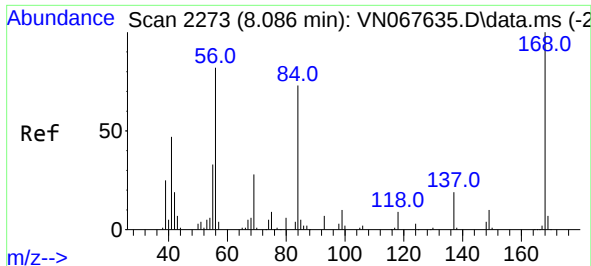
Instrument :
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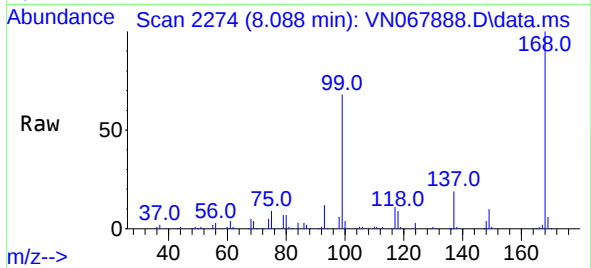
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Quant Time: Jul 24 01:43:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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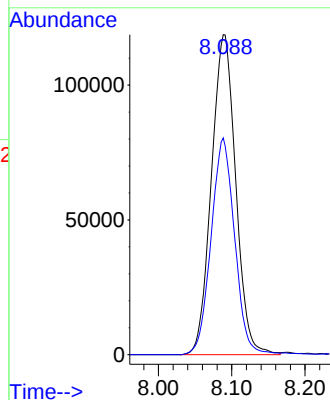
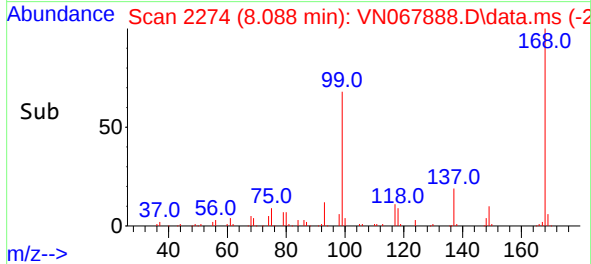




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067888.D
Acq: 23 Jul 2021 18:31



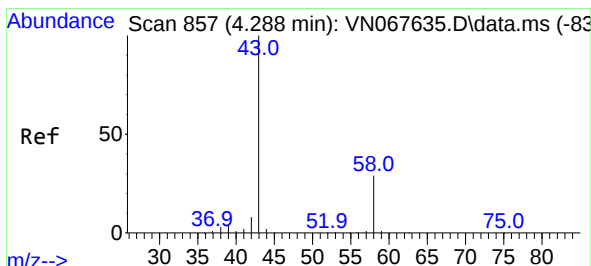
Tgt Ion:168 Resp: 273452
Ion Ratio Lower Upper
168 100
99 67.7 62.9 94.3



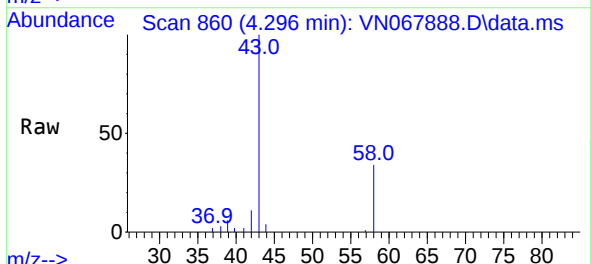
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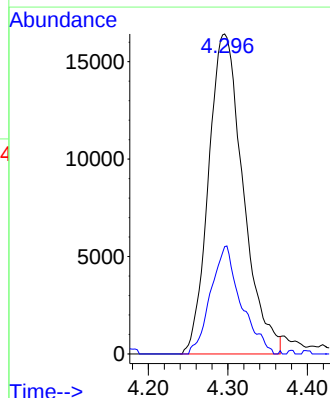
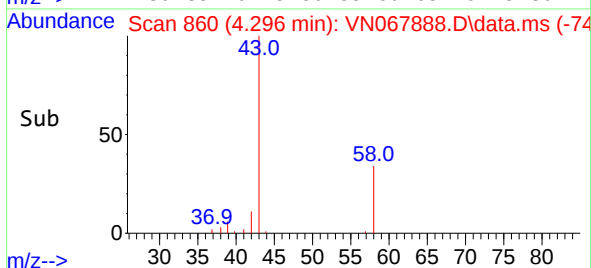
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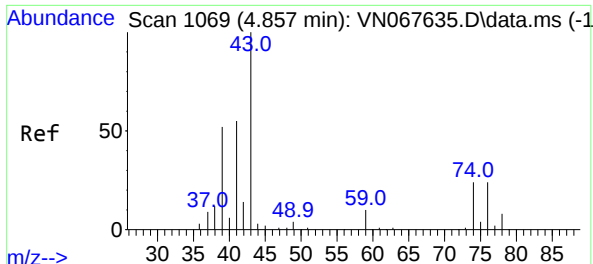


#16
Acetone
Concen: 38.125 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067888.D
Acq: 23 Jul 2021 18:31



Tgt Ion: 43 Resp: 49577
Ion Ratio Lower Upper
43 100
58 33.5 21.2 31.8#





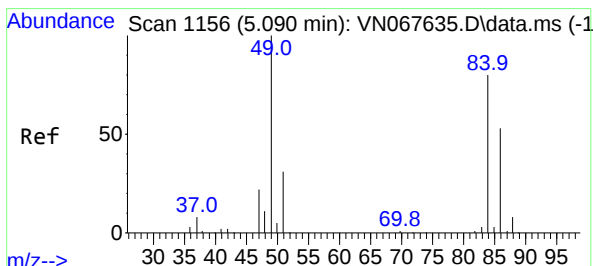
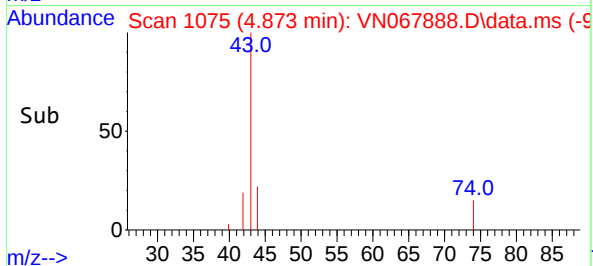
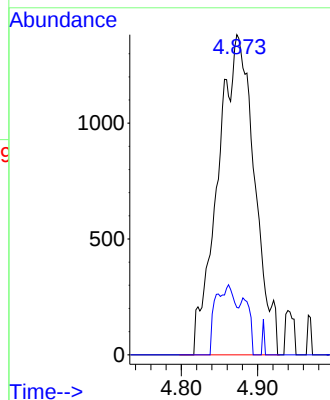
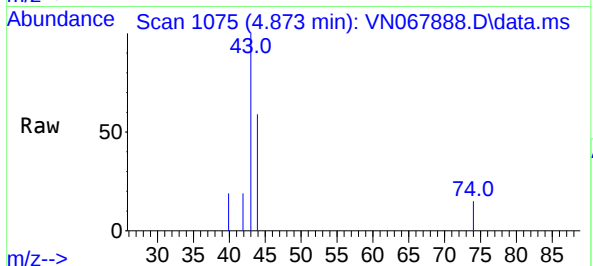
#18
Methyl Acetate
Concen: 1.262 ug/l m
RT: 4.873 min Scan# 1075
Delta R.T. 0.016 min
Lab File: VN067888.D
Acq: 23 Jul 2021 18:31

Tgt Ion: 43 Resp: 4610
Ion Ratio Lower Upper
43 100
74 4.1 17.4 26.0#

Instrument :
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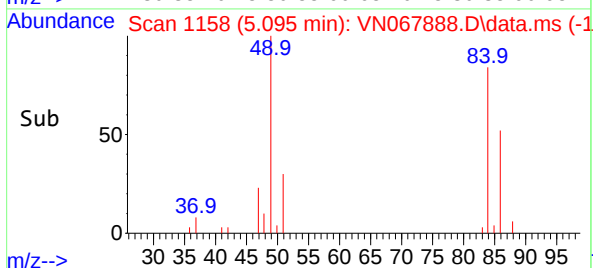
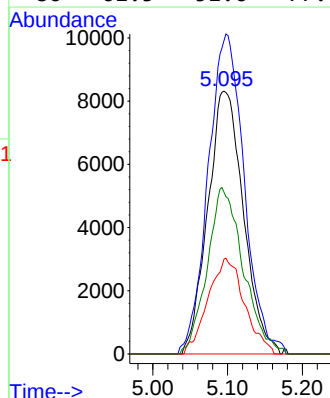
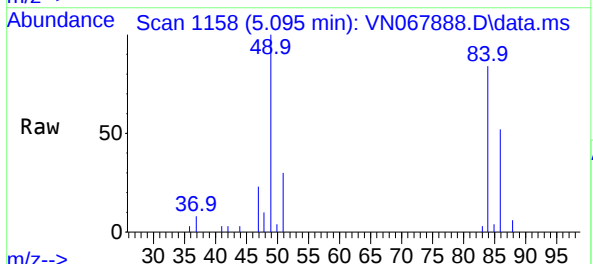
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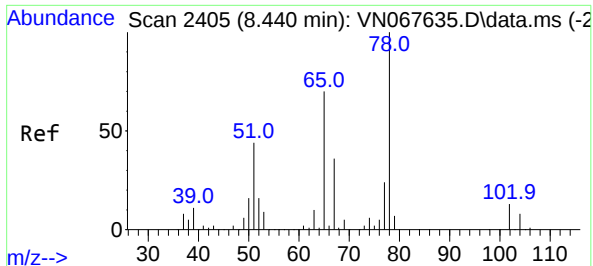
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#20
Methylene Chloride
Concen: 8.510 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067888.D
Acq: 23 Jul 2021 18:31

Tgt Ion: 84 Resp: 27588
Ion Ratio Lower Upper
84 100
49 116.8 110.9 166.3
51 36.1 32.6 49.0
86 61.5 51.6 77.4





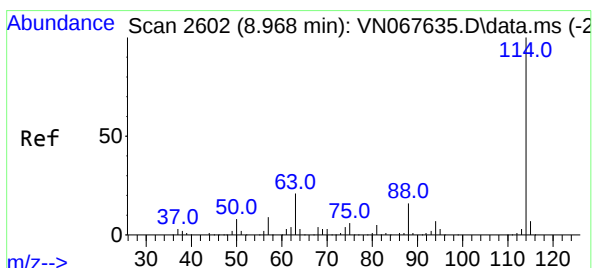
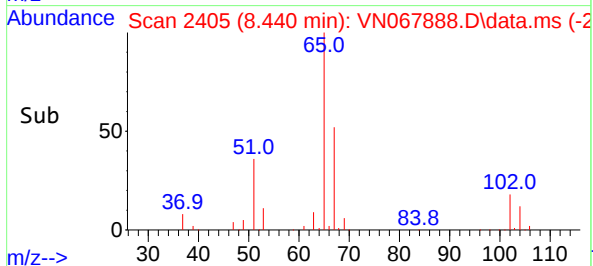
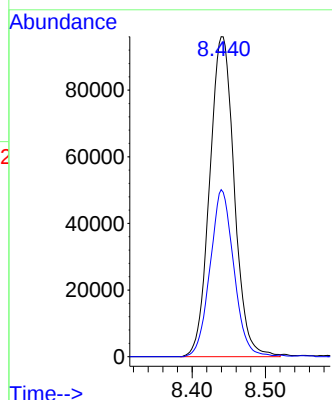
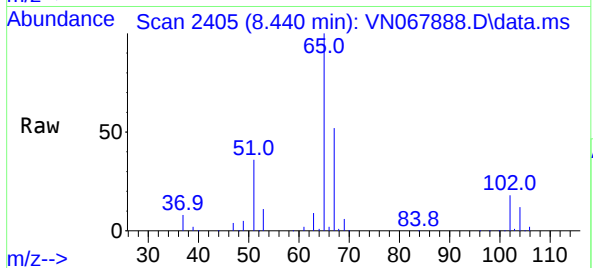
#33
1,2-Dichloroethane-d4
Concen: 54.242 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067888.D
Acq: 23 Jul 2021 18:31

Tgt Ion: 65 Resp: 224166
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.6

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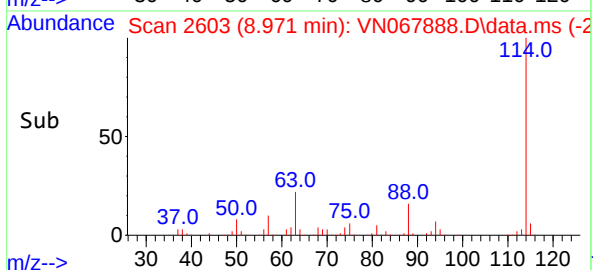
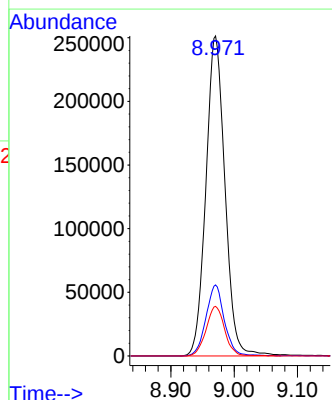
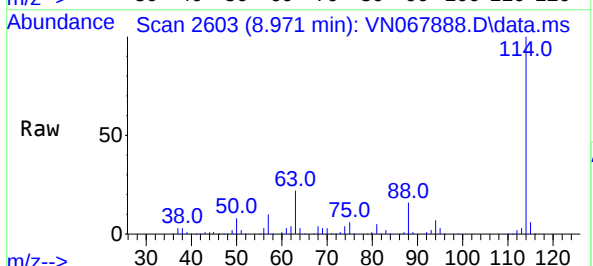
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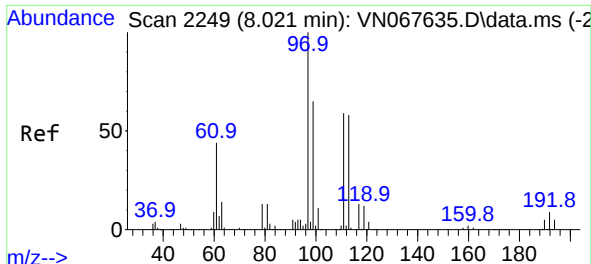
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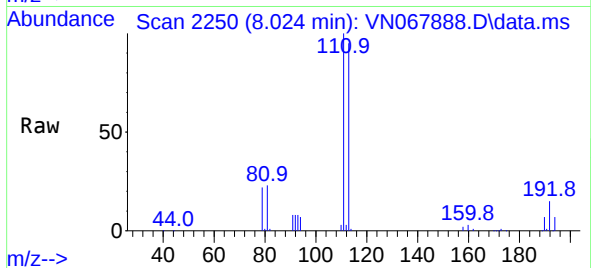
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067888.D
Acq: 23 Jul 2021 18:31

Tgt Ion: 114 Resp: 524831
Ion Ratio Lower Upper
114 100
63 22.2 0.0 49.0
88 15.5 0.0 36.6

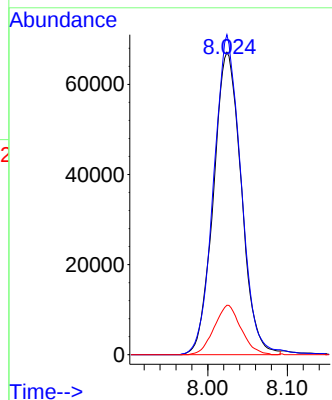
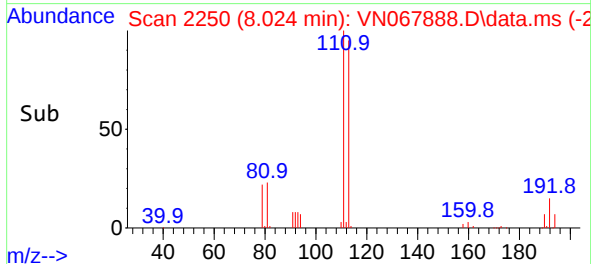




#35
Dibromofluoromethane
Concen: 51.453 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067888.D
Acq: 23 Jul 2021 18:31



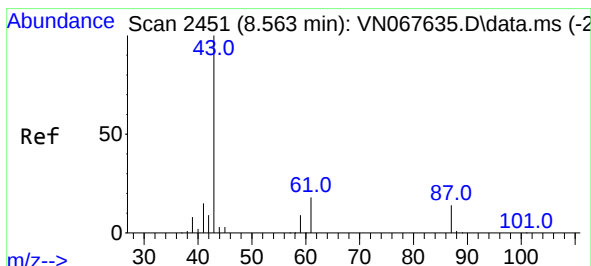
Tgt Ion: 113 Resp: 163152
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.8
192 15.8 13.4 20.0



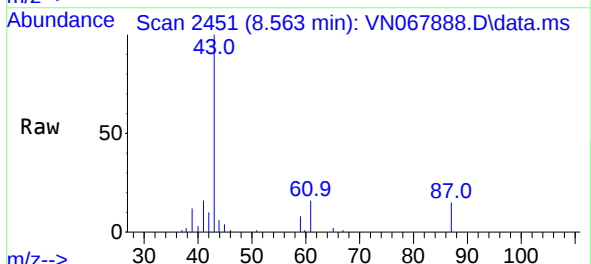
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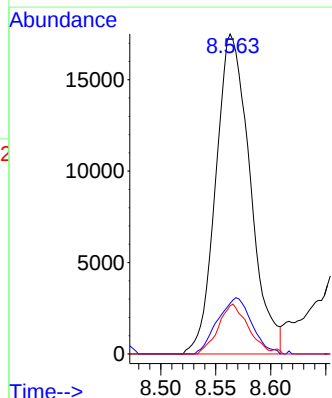
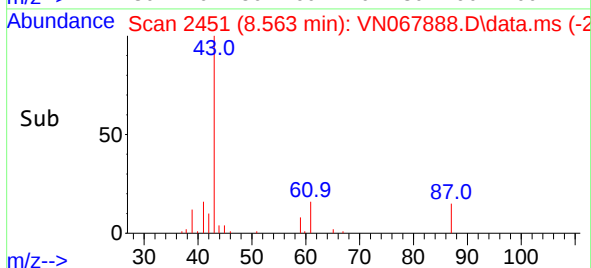
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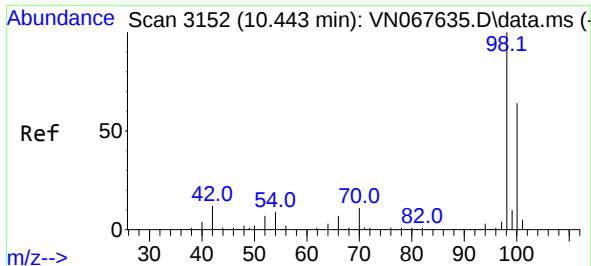


#43
Isopropyl Acetate
Concen: 4.562 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067888.D
Acq: 23 Jul 2021 18:31



Tgt Ion: 43 Resp: 37906
Ion Ratio Lower Upper
43 100
61 17.5 19.0 28.4#
87 13.5 9.5 14.3





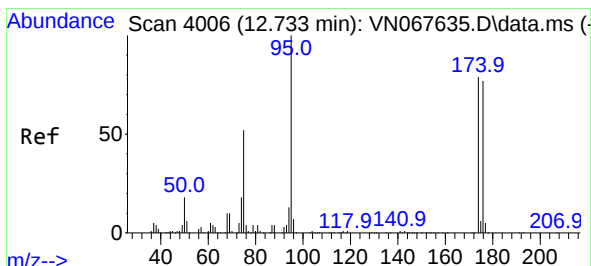
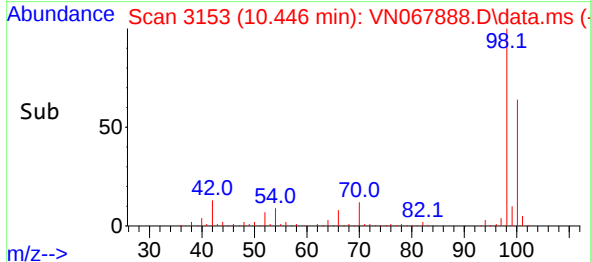
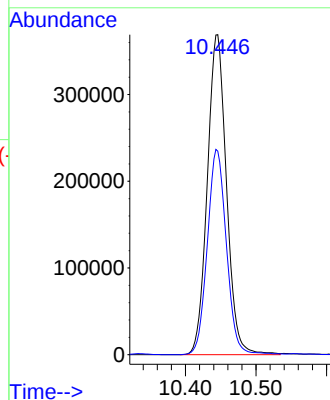
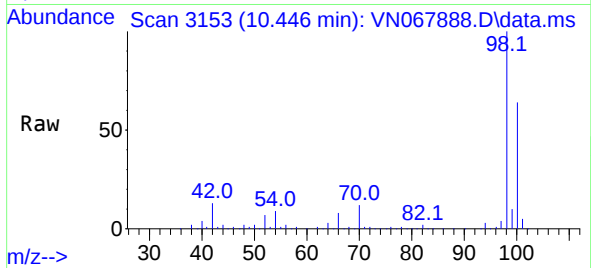
#50
Toluene-d8
Concen: 52.598 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067888.D
Acq: 23 Jul 2021 18:31

Tgt Ion: 98 Resp: 698113
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5

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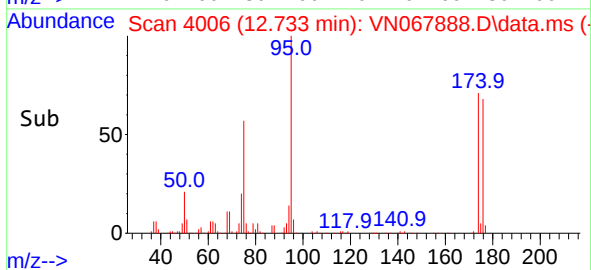
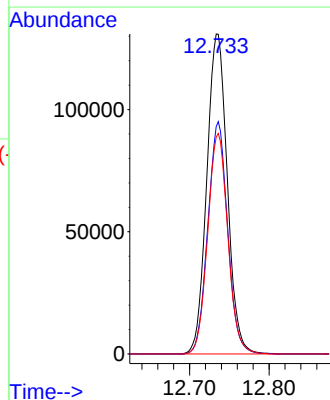
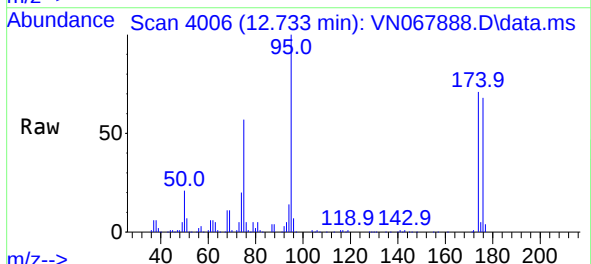
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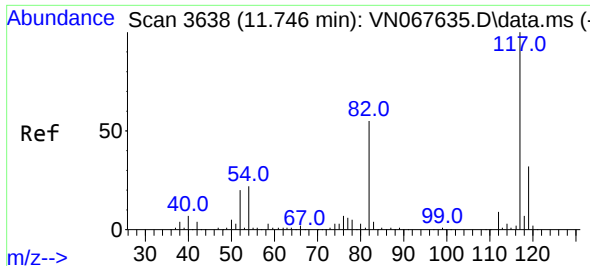
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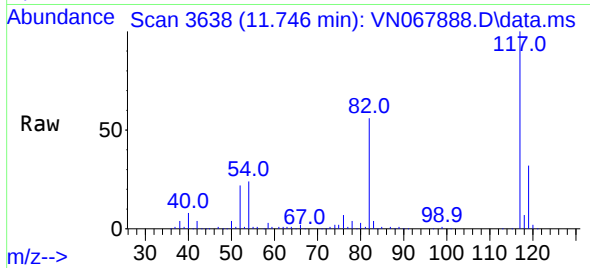
#62
4-Bromofluorobenzene
Concen: 49.992 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067888.D
Acq: 23 Jul 2021 18:31

Tgt Ion: 95 Resp: 234394
Ion Ratio Lower Upper
95 100
174 70.3 0.0 122.0
176 67.5 0.0 117.6

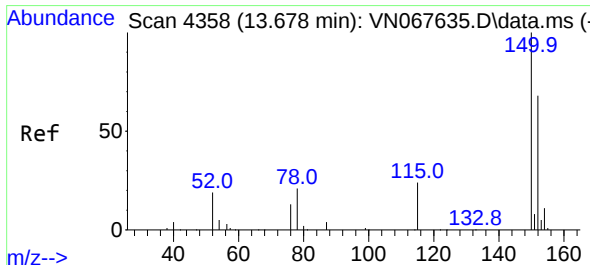
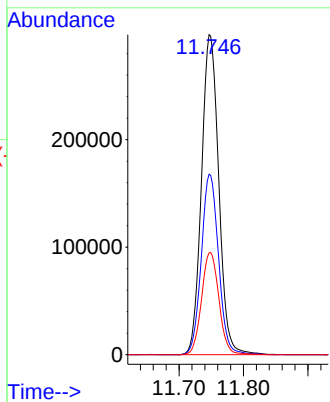
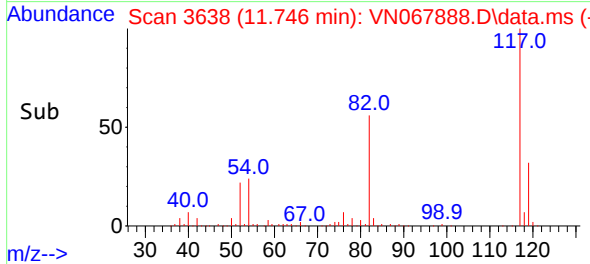




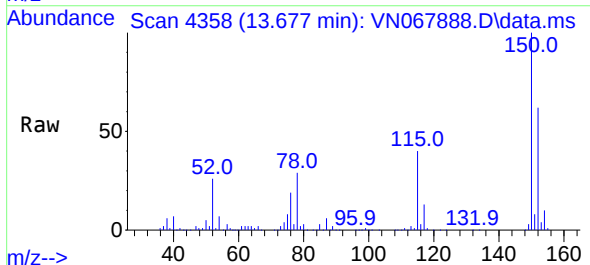
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067888.D
Acq: 23 Jul 2021 18:31



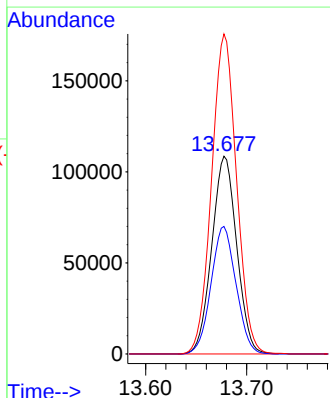
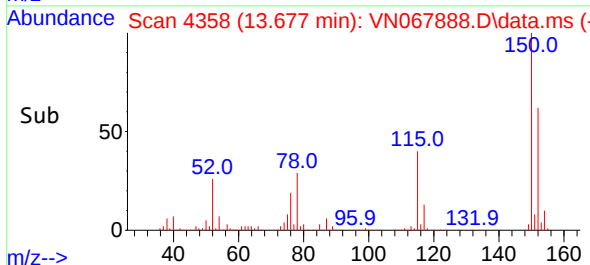
Tgt Ion:117 Resp: 555020
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067888.D
Acq: 23 Jul 2021 18:31



Tgt Ion:152 Resp: 186456
Ion Ratio Lower Upper
152 100
115 64.5 36.1 108.5
150 161.7 0.0 351.8



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