

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
 Data File : VN067400.D
 Acq On : 18 Jun 2021 15:13
 Operator : JC/MD
 Sample : PB137182ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137182ZHE#02

Manual Integrations
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Quant Time: Jun 19 00:40:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 15 05:19:42 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	323135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	664611	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	588821	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	211503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	309696	48.583	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.160%		
35) Dibromofluoromethane	8.024	113	203659	46.075	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.140%		
50) Toluene-d8	10.446	98	867254	51.190	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.380%		
62) 4-Bromofluorobenzene	12.733	95	302783	43.306	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	86.620%		
Target Compounds						
16) Acetone	4.299	43	29843	12.200	ug/l	97
18) Methyl Acetate	4.870	43	6999m	1.180	ug/l	
20) Methylene Chloride	5.095	84	20763	4.079	ug/l	92
43) Isopropyl Acetate	8.566	43	60471	4.268	ug/l #	91
95) Naphthalene	15.507	128	4490	2.939	ug/l #	91

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

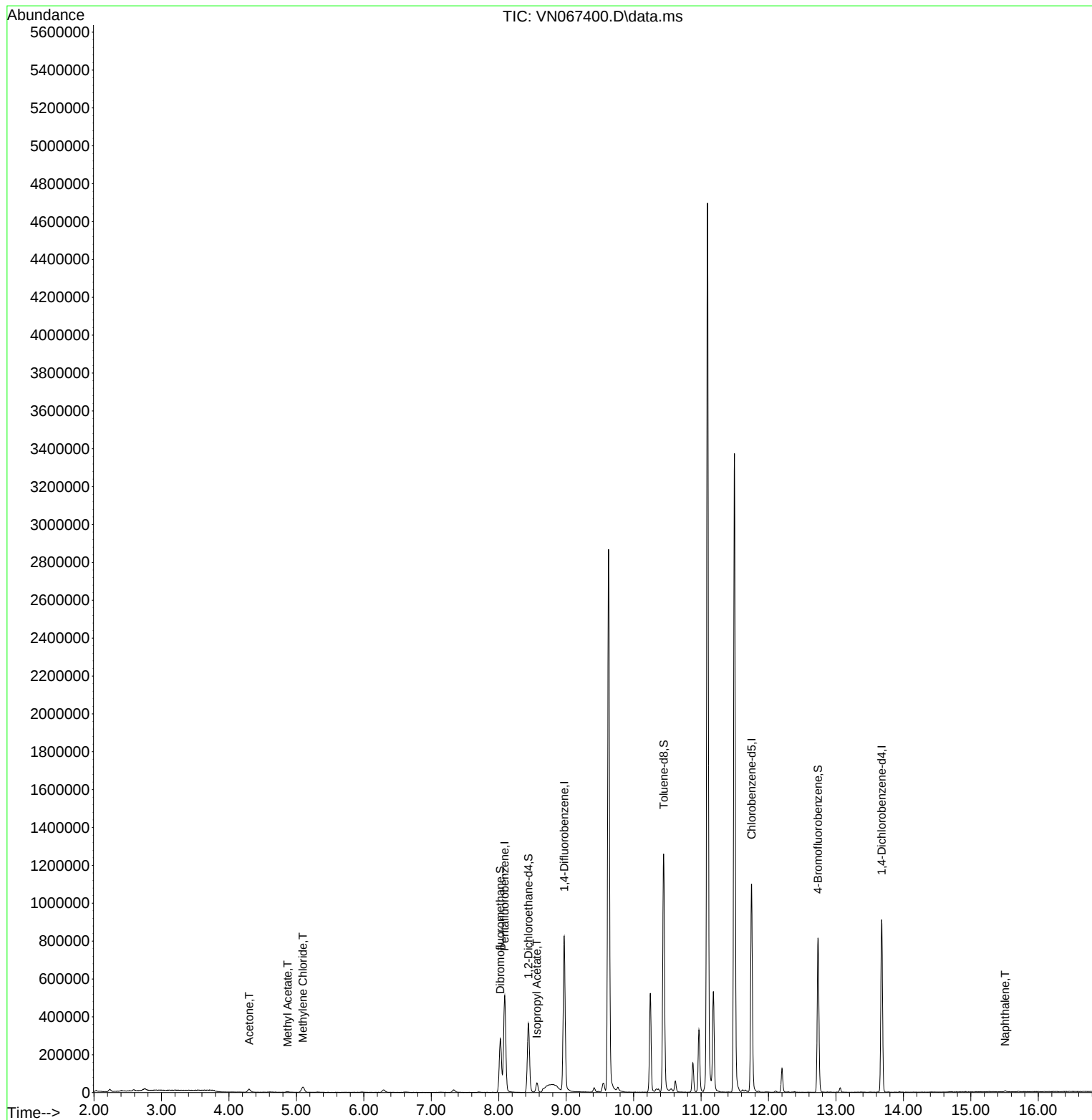
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061821\
Data File : VN067400.D
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Operator : JC/MD
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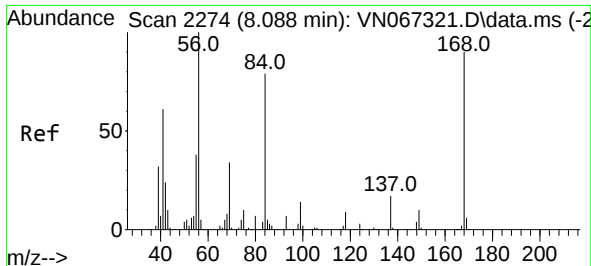
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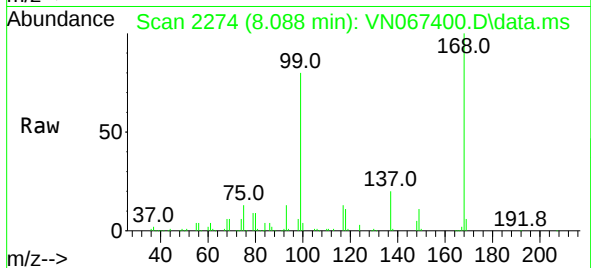
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061421W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 15 05:19:42 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067400.D
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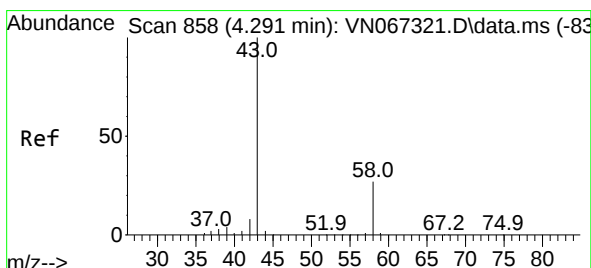
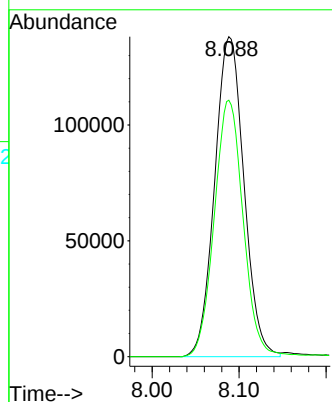
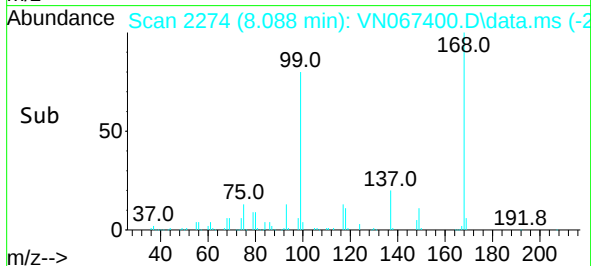
Instrument :
MSVOA_N
ClientSampleId :
PB137182ZHE#02



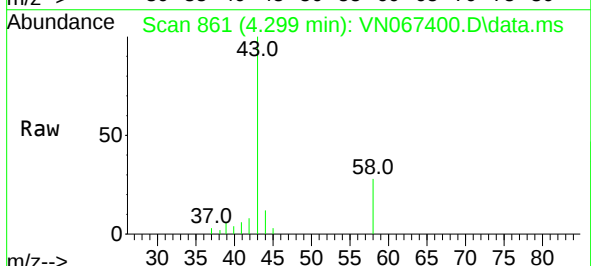
Tgt Ion:168 Resp: 323135
Ion Ratio Lower Upper
168 100
99 80.1 62.9 94.3

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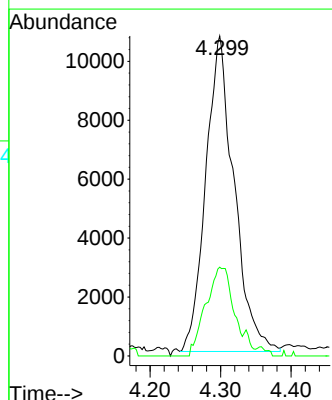
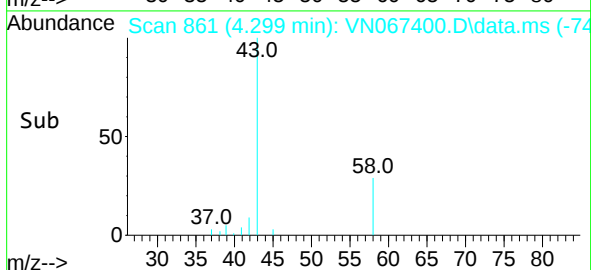
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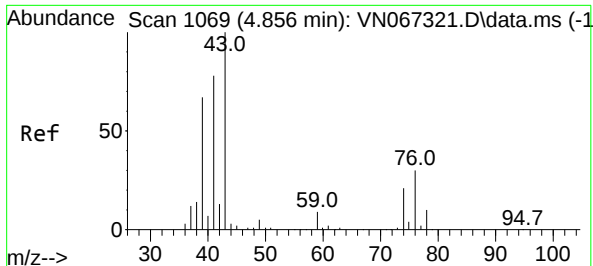


#16
Acetone
Concen: 12.200 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067400.D
Acq: 18 Jun 2021 15:13



Tgt Ion: 43 Resp: 29843
Ion Ratio Lower Upper
43 100
58 28.1 21.2 31.8





#18

Methyl Acetate

Concen: 1.180 ug/l m

RT: 4.870 min Scan# 1074

Delta R.T. 0.014 min

Lab File: VN067400.D

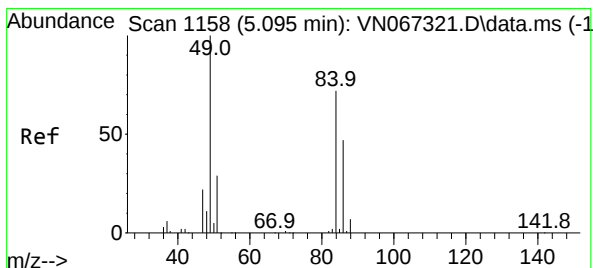
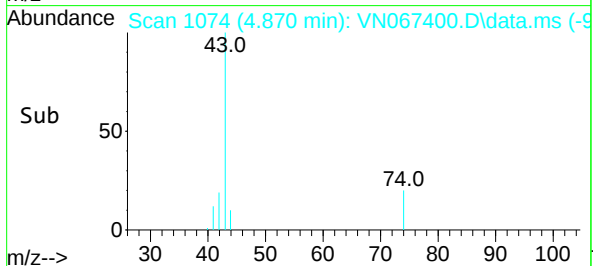
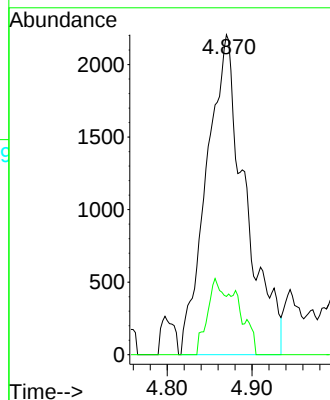
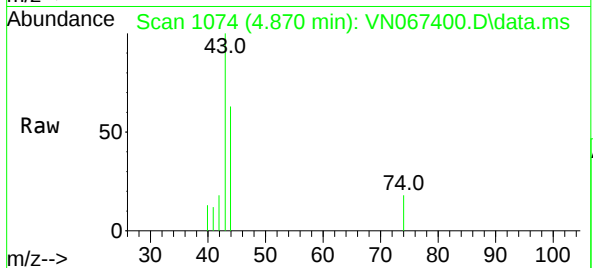
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Tgt Ion: 43 Resp: 6999
 Ion Ratio Lower Upper
 43 100
 74 10.4 17.4 26.0#

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#20

Methylene Chloride

Concen: 4.079 ug/l

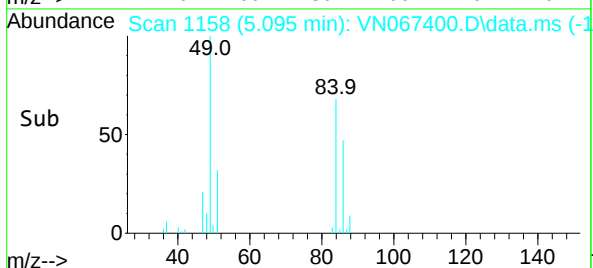
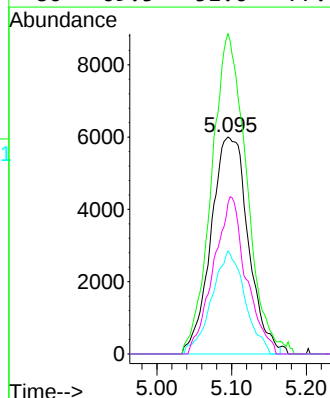
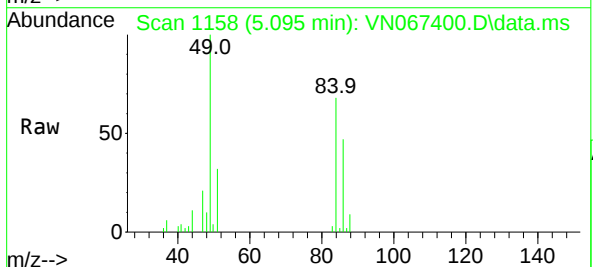
RT: 5.095 min Scan# 1158

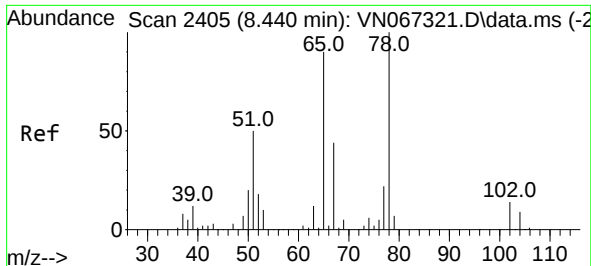
Delta R.T. 0.000 min

Lab File: VN067400.D

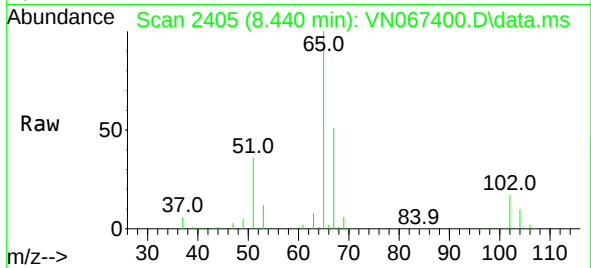
Acq: 18 Jun 2021 15:13

Tgt Ion: 84 Resp: 20763
 Ion Ratio Lower Upper
 84 100
 49 147.5 110.9 166.3
 51 47.5 32.6 49.0
 86 69.5 51.6 77.4

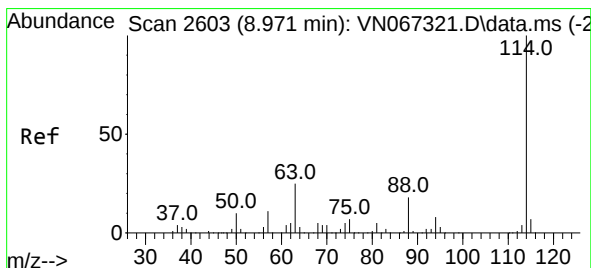
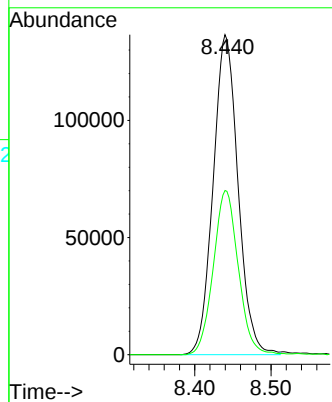
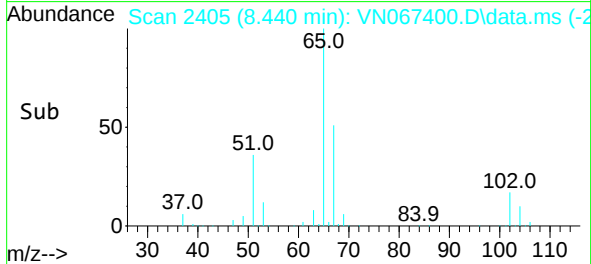




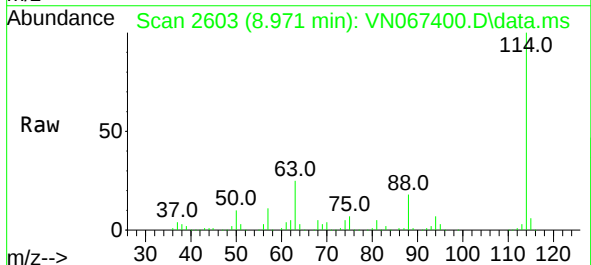
#33
 1,2-Dichloroethane-d4
 Concen: 48.583 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN067400.D
 Acq: 18 Jun 2021 15:13



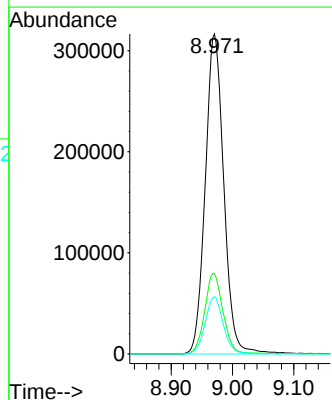
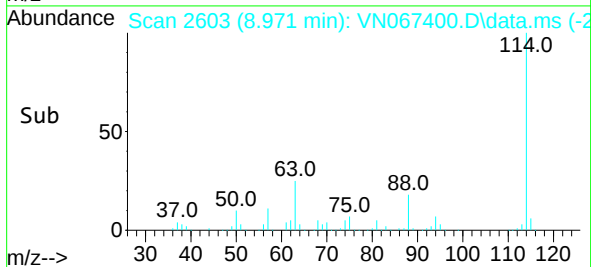
Tgt Ion: 65 Resp: 309696
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. 0.000 min
 Lab File: VN067400.D
 Acq: 18 Jun 2021 15:13



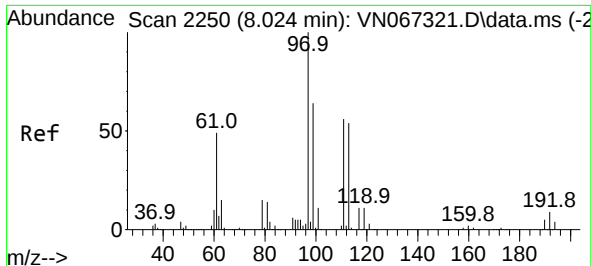
Tgt Ion: 114 Resp: 664611
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 49.0
 88 17.9 0.0 36.6



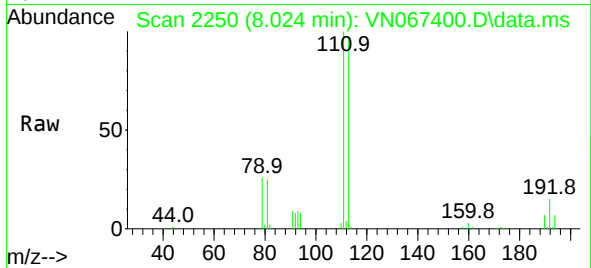
Instrument :
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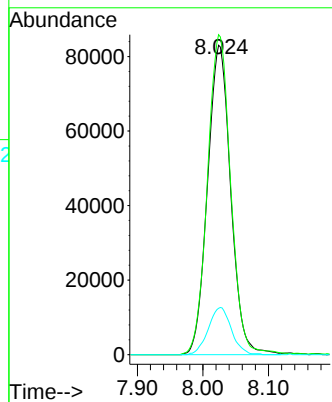
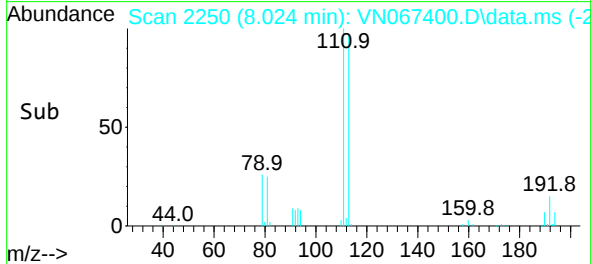
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#35
Dibromofluoromethane
Concen: 46.075 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067400.D
Acq: 18 Jun 2021 15:13



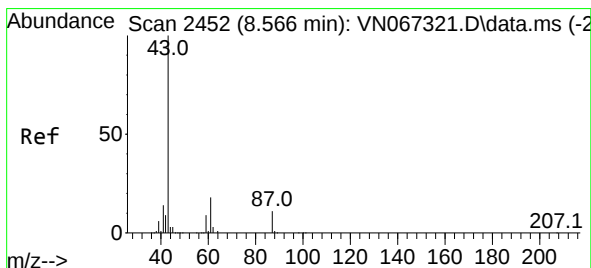
Tgt Ion: 113 Resp: 203659
Ion Ratio Lower Upper
113 100
111 103.8 83.8 125.8
192 15.2 13.4 20.0



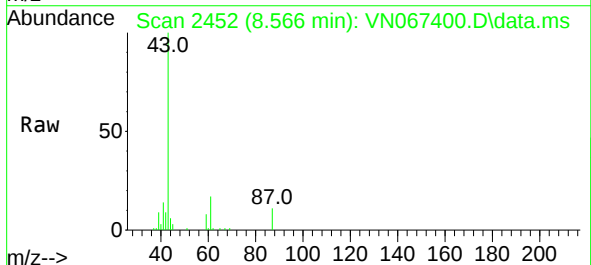
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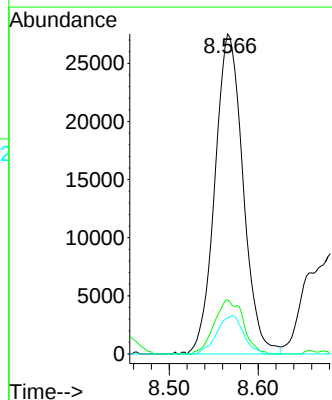
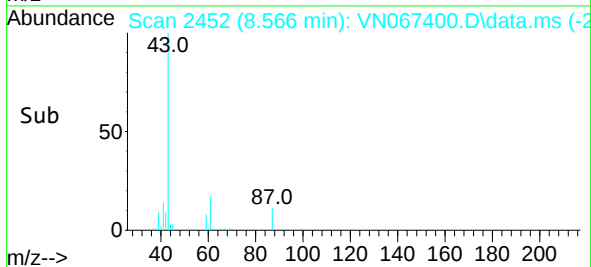
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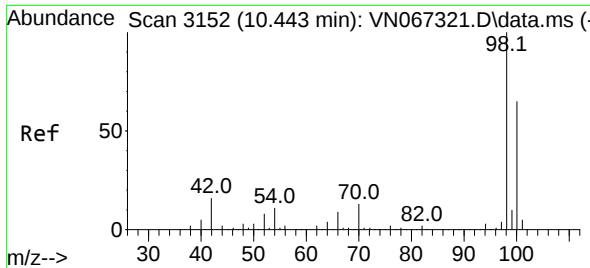


#43
Isopropyl Acetate
Concen: 4.268 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067400.D
Acq: 18 Jun 2021 15:13



Tgt Ion: 43 Resp: 60471
Ion Ratio Lower Upper
43 100
61 17.5 19.0 28.4#
87 11.3 9.5 14.3





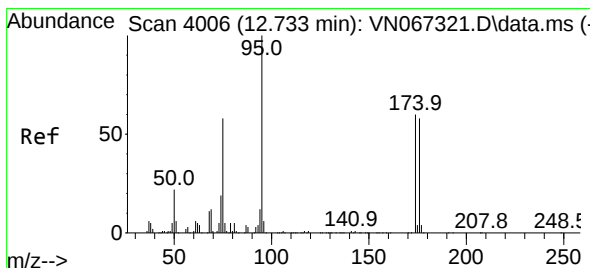
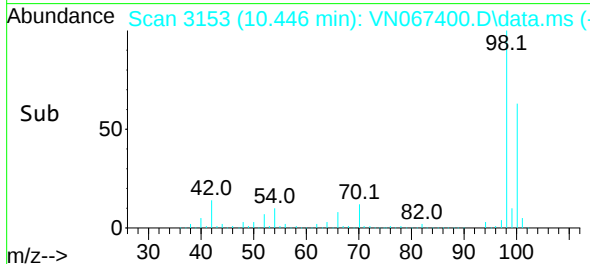
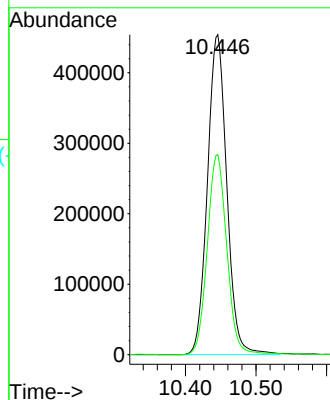
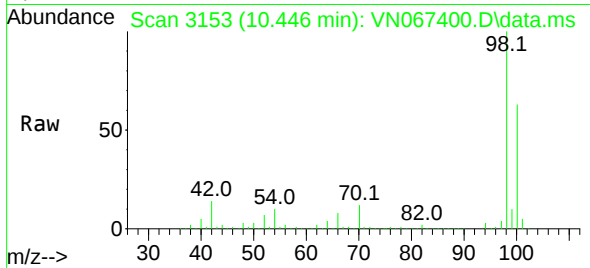
#50
Toluene-d8
Concen: 51.190 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067400.D
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Tgt Ion: 98 Resp: 867254
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5

Instrument :
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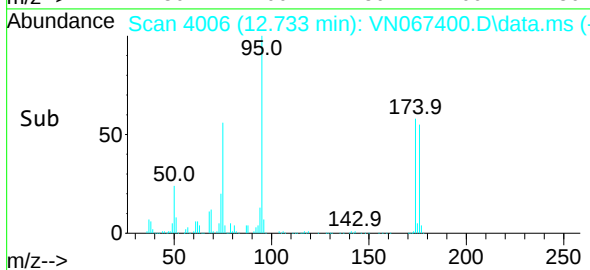
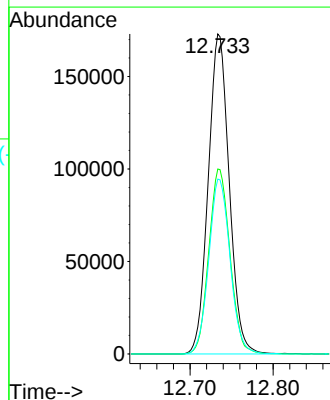
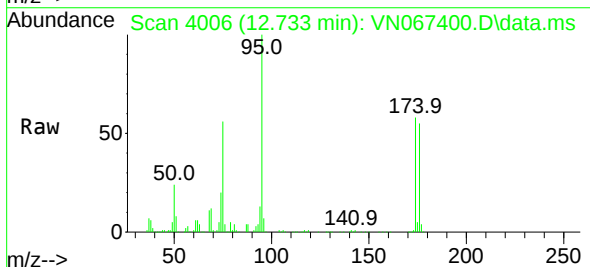
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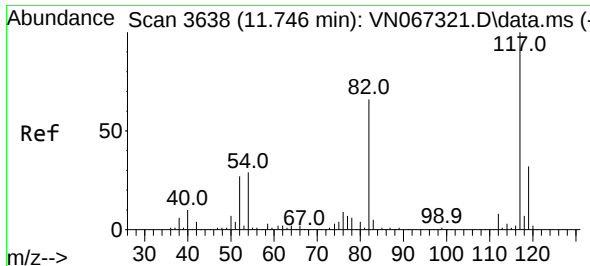
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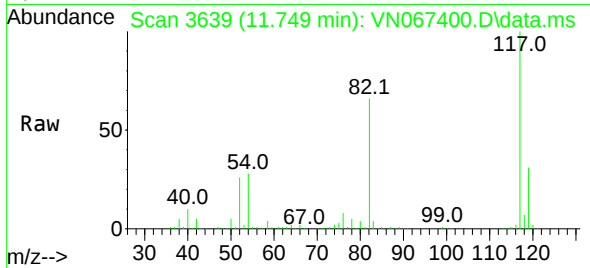
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4-Bromofluorobenzene
Concen: 43.306 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067400.D
Acq: 18 Jun 2021 15:13

Tgt Ion: 95 Resp: 302783
Ion Ratio Lower Upper
95 100
174 58.4 0.0 122.0
176 55.5 0.0 117.6

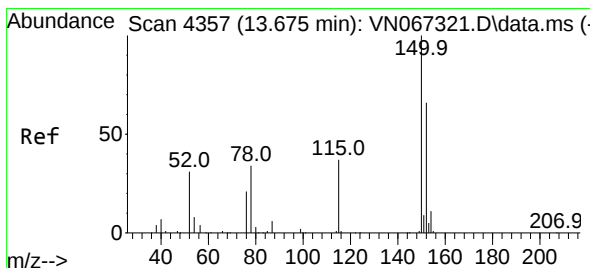
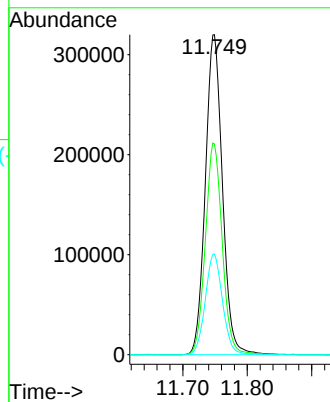
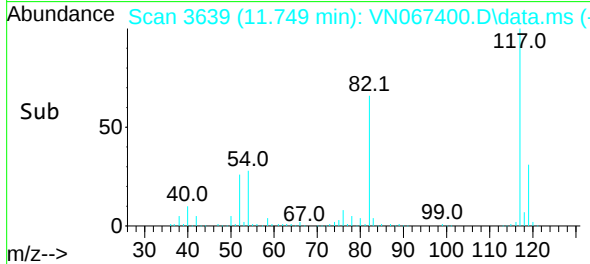




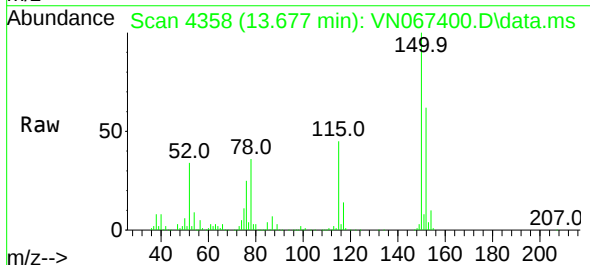
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067400.D
Acq: 18 Jun 2021 15:13



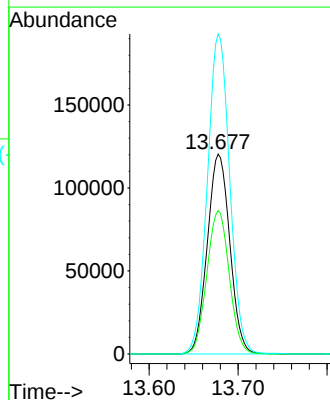
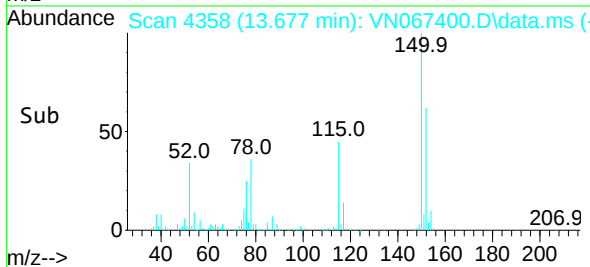
Tgt Ion:117 Resp: 588821
Ion Ratio Lower Upper
117 100
82 65.9 53.1 79.7
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN067400.D
Acq: 18 Jun 2021 15:13



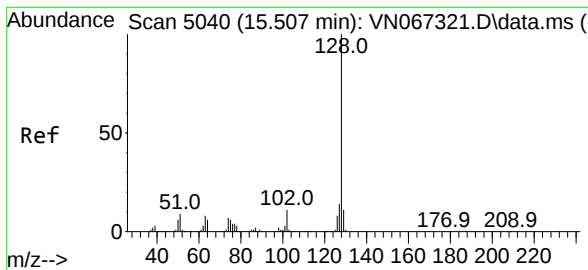
Tgt Ion:152 Resp: 211503
Ion Ratio Lower Upper
152 100
115 71.5 36.1 108.5
150 158.6 0.0 351.8



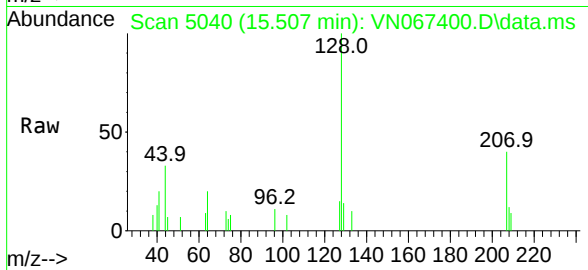
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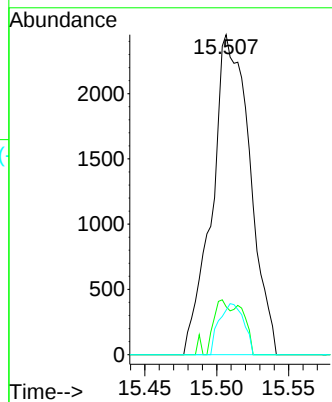
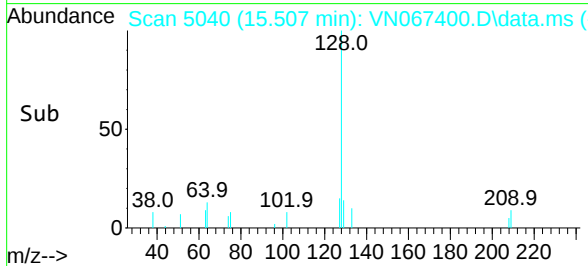
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#95
Naphthalene
Concen: 2.939 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067400.D
Acq: 18 Jun 2021 15:13



Tgt Ion:128 Resp: 4490
Ion Ratio Lower Upper
128 100
127 7.1 10.6 15.8#
129 10.3 8.6 12.8



Instrument :
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ClientSampleId :
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