

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072721\
 Data File : VN067940.D
 Acq On : 27 Jul 2021 20:03
 Operator : JC/MD
 Sample : PB137982TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137982TB

Manual Integrations
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Quant Time: Jul 28 05:24:29 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	333631	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	630961	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	631367	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	226172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	252561	50.090	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.180%			
35) Dibromofluoromethane	8.024	113	193234	50.689	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.380%			
50) Toluene-d8	10.443	98	811198	50.838	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.680%			
62) 4-Bromofluorobenzene	12.736	95	269357	47.786	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.580%			
Target Compounds						
16) Acetone	4.299	43	37541	23.662	ug/l	Qvalue 97
18) Methyl Acetate	4.873	43	5240m	1.176	ug/l	
20) Methylene Chloride	5.101	84	29424	7.351	ug/l	89
43) Isopropyl Acetate	8.563	43	42653	4.270	ug/l	# 92
93) 1,2,4-Trichlorobenzene	15.263	180	9925	5.168	ug/l	96
95) Naphthalene	15.509	128	50987	7.339	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	12012	5.783	ug/l	95

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

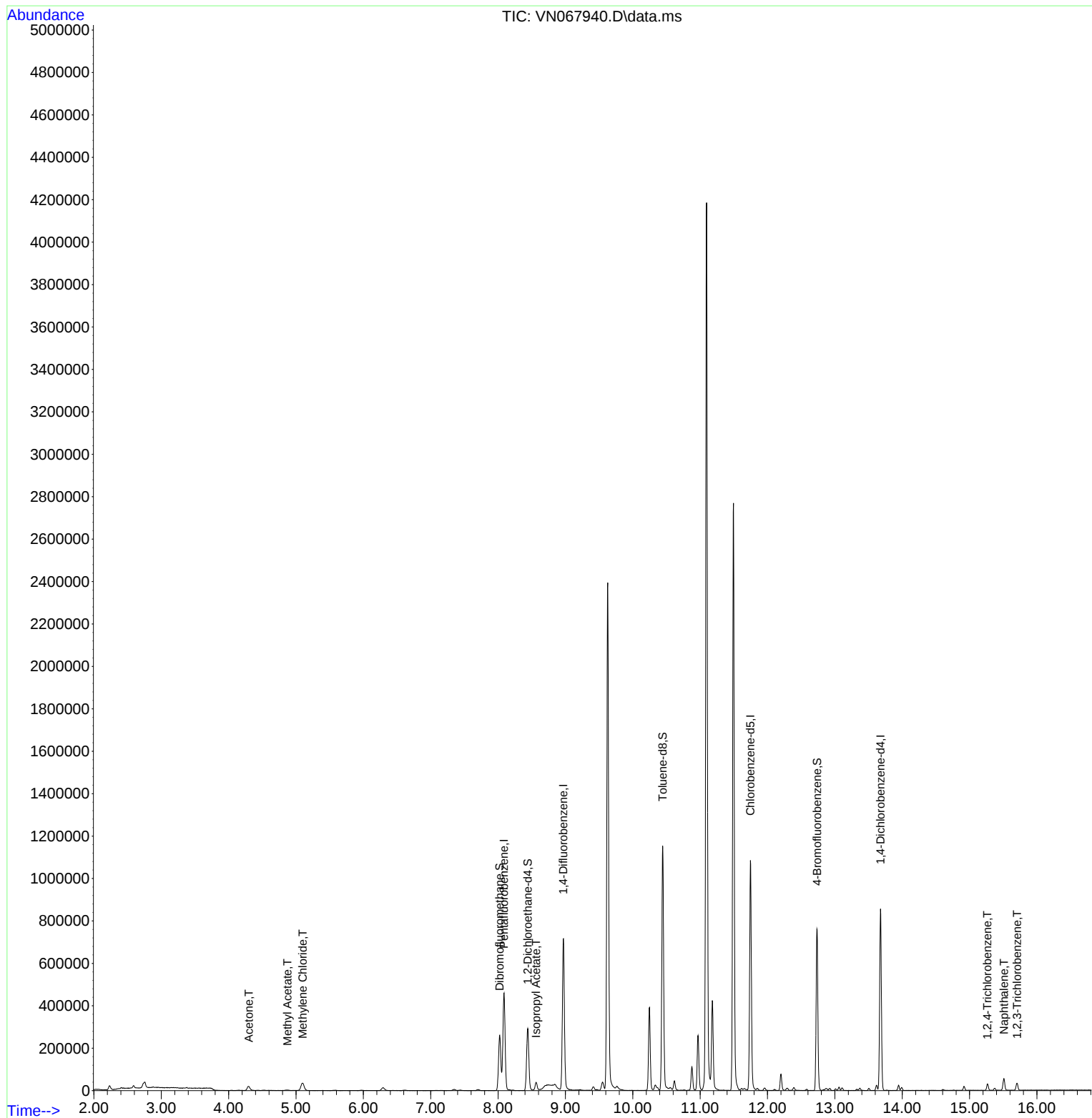
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Data File : VN067940.D
Acq On : 27 Jul 2021 20:03
Operator : JC/MD
Sample : PB137982TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

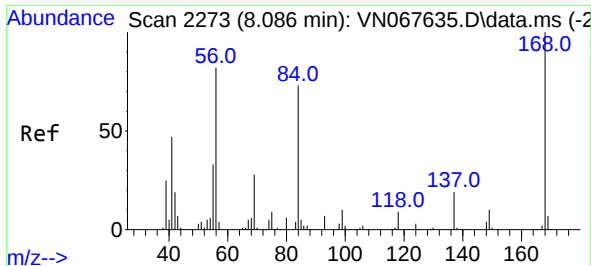
Instrument :
MSVOA_N
ClientSampleId :
PB137982TB

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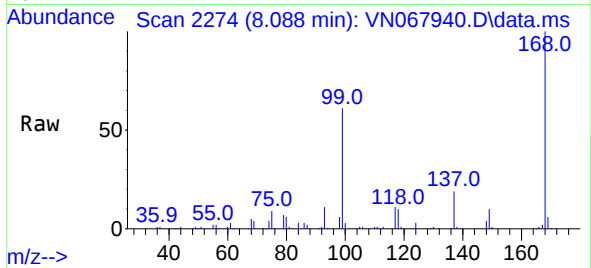
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Quant Time: Jul 28 05:24:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
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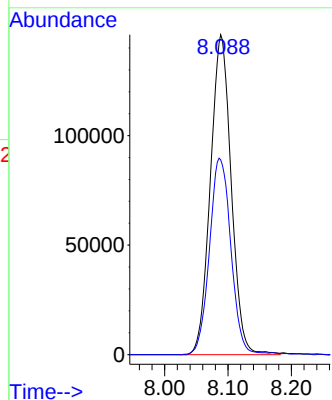
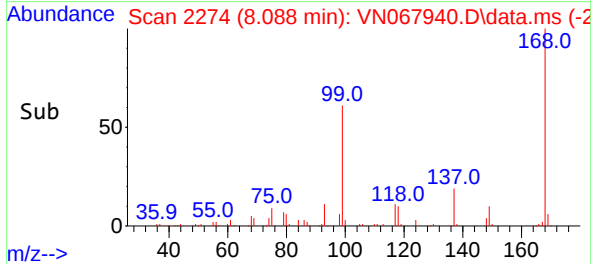




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03



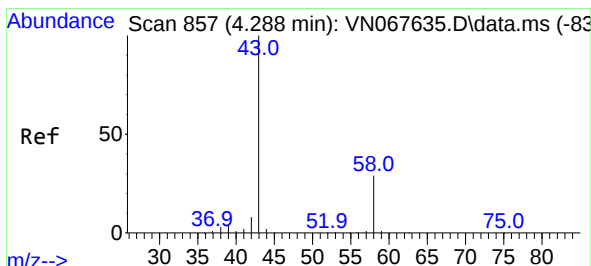
Tgt Ion: 168 Resp: 333631
Ion Ratio Lower Upper
168 100
99 60.9 62.9 94.3#



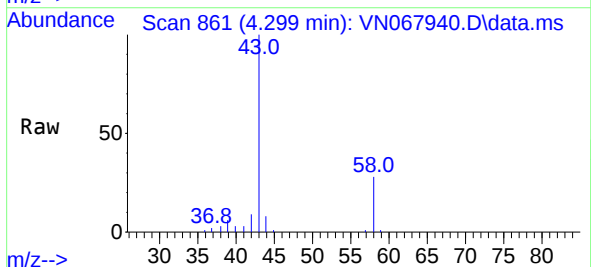
Instrument :
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Manual Integrations
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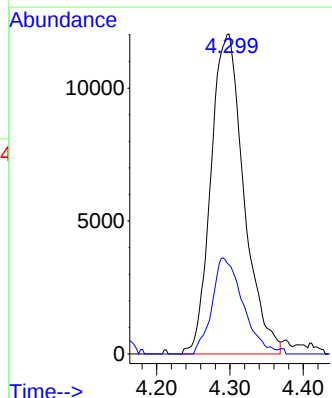
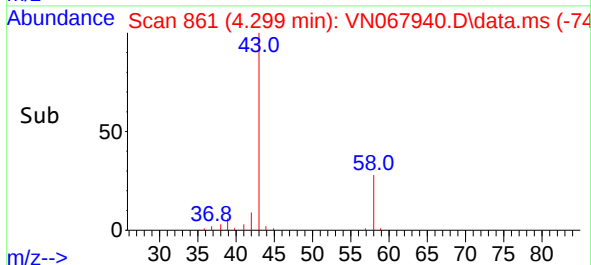
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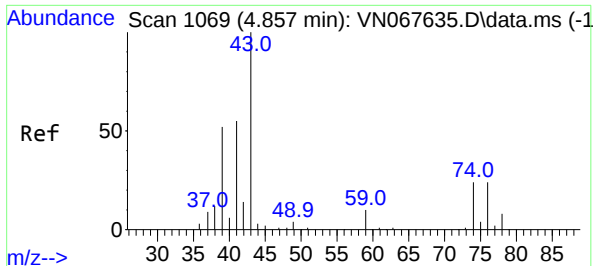


#16
Acetone
Concen: 23.662 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03



Tgt Ion: 43 Resp: 37541
Ion Ratio Lower Upper
43 100
58 27.9 21.2 31.8





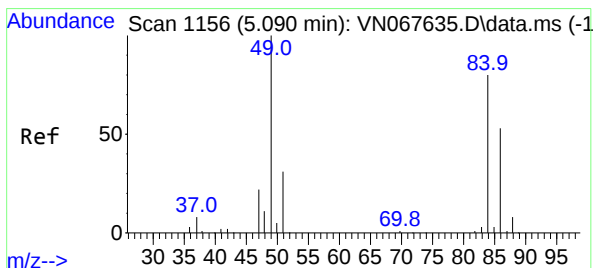
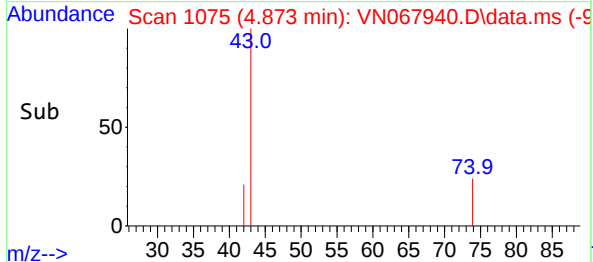
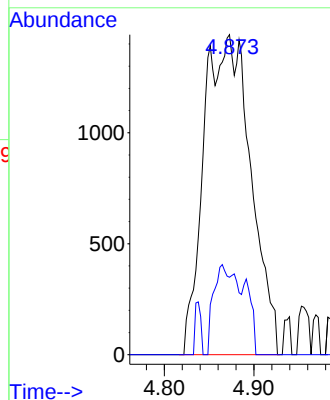
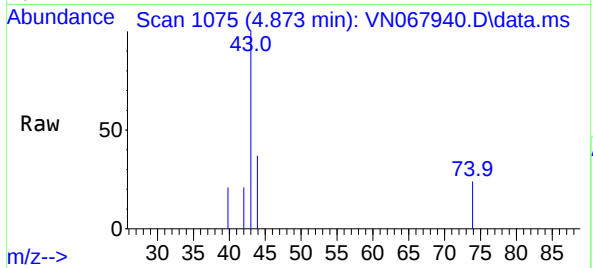
#18
Methyl Acetate
Concen: 1.176 ug/l m
RT: 4.873 min Scan# 1075
Delta R.T. 0.016 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03

Tgt Ion: 43 Resp: 5240
Ion Ratio Lower Upper
43 100
74 2.0 17.4 26.0#

Instrument :
MSVOA_N
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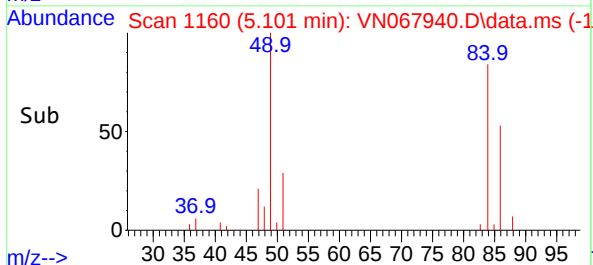
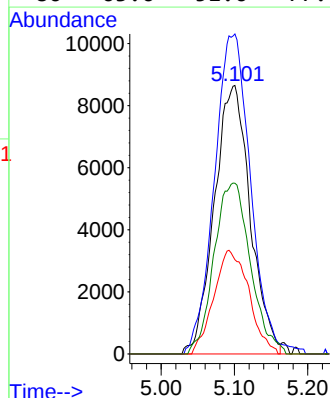
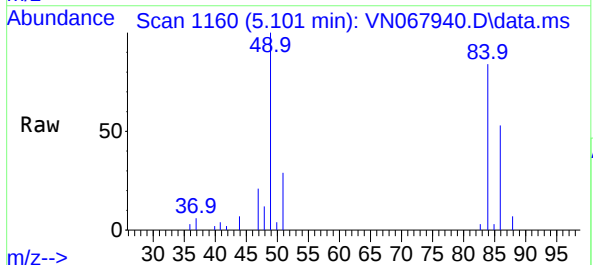
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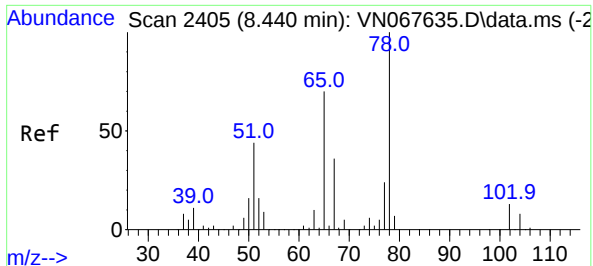
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#20
Methylene Chloride
Concen: 7.351 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.011 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03

Tgt Ion: 84 Resp: 29424
Ion Ratio Lower Upper
84 100
49 119.2 110.9 166.3
51 35.1 32.6 49.0
86 63.6 51.6 77.4





#33

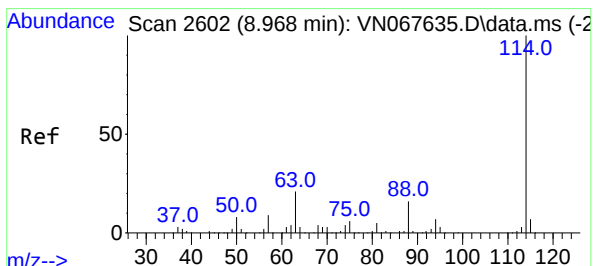
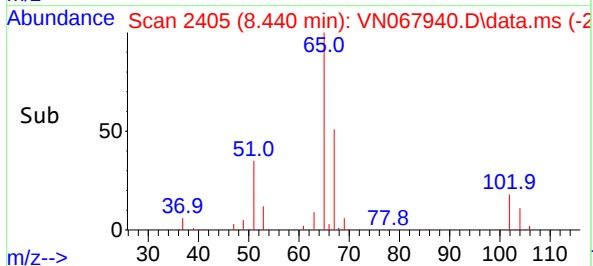
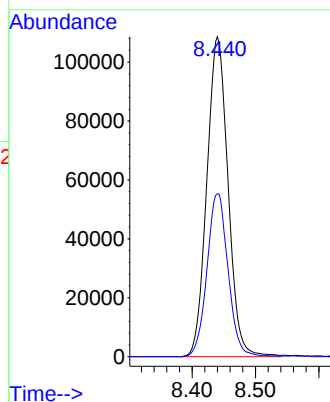
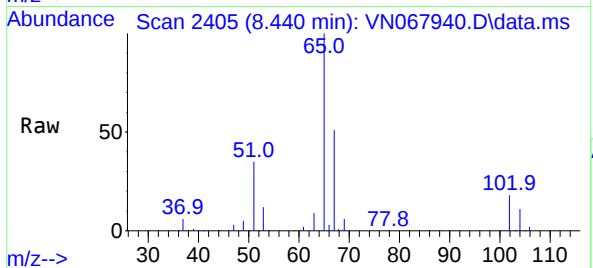
1,2-Dichloroethane-d4
Concen: 50.090 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03

Tgt Ion: 65 Resp: 252561
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

Instrument :
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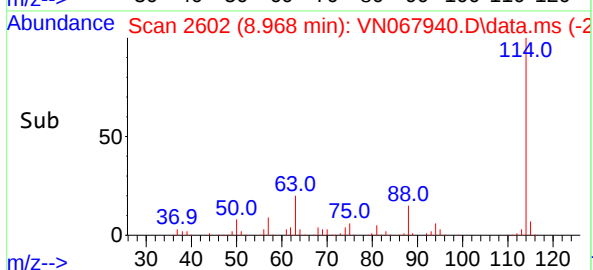
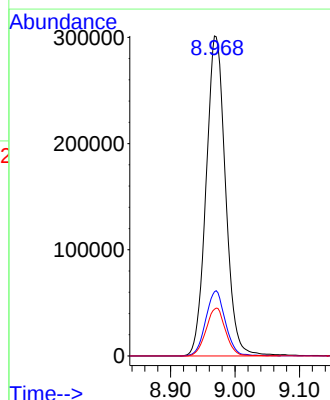
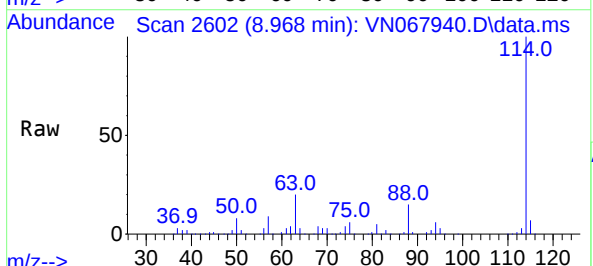
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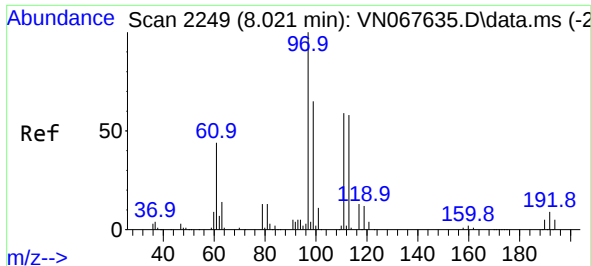


#34

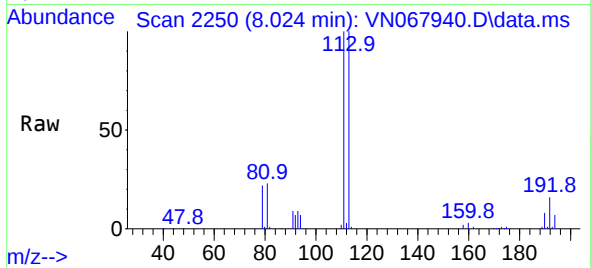
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03

Tgt Ion: 114 Resp: 630961
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 14.6 0.0 36.6

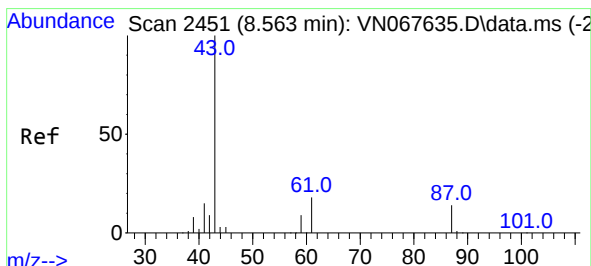
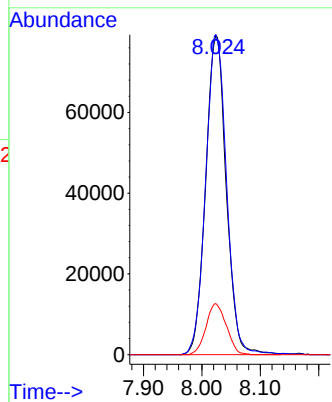
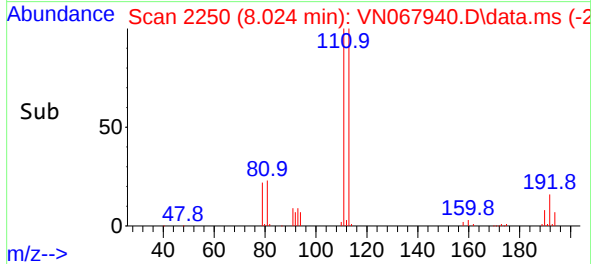




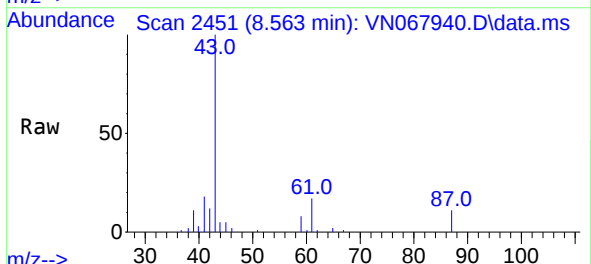
#35
Dibromofluoromethane
Concen: 50.689 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03



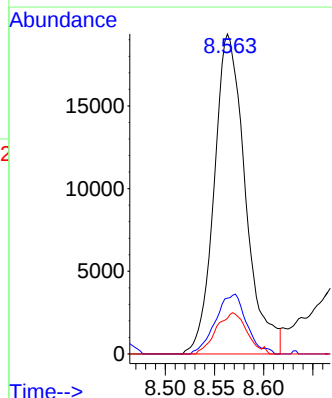
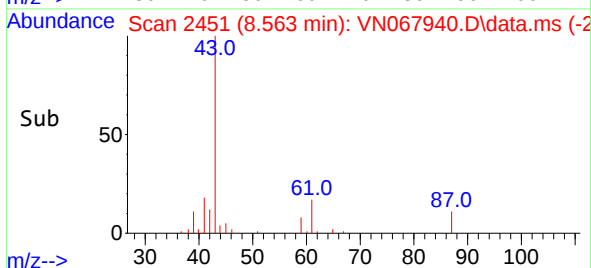
Tgt Ion:113 Resp: 193234
Ion Ratio Lower Upper
113 100
111 101.6 83.8 125.8
192 15.8 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.270 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03



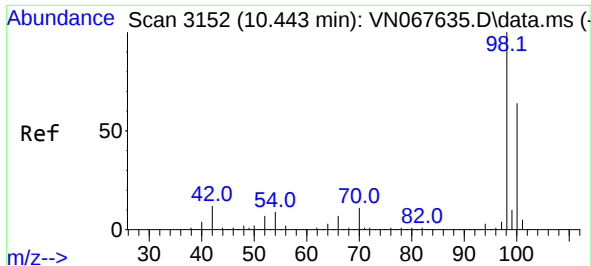
Tgt Ion: 43 Resp: 42653
Ion Ratio Lower Upper
43 100
61 18.6 19.0 28.4#
87 12.7 9.5 14.3



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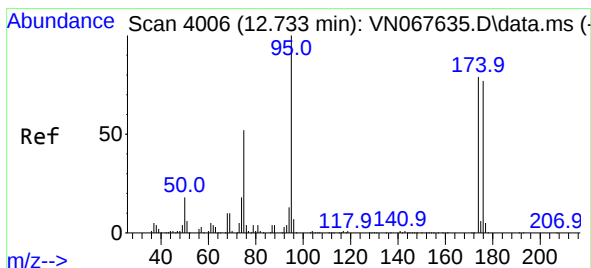
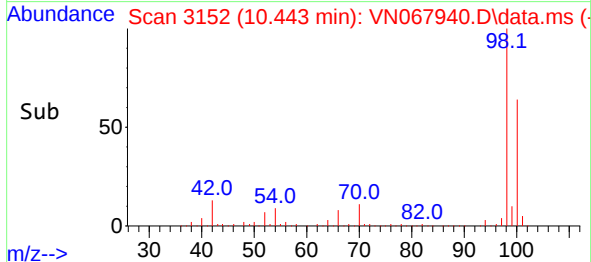
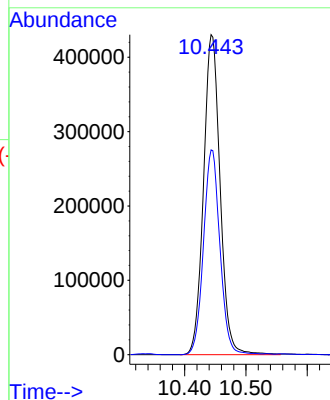
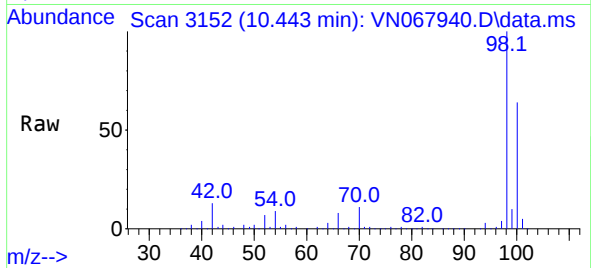
#50
Toluene-d8
Concen: 50.838 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03

Tgt Ion: 98 Resp: 811198
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5

Instrument :
MSVOA_N
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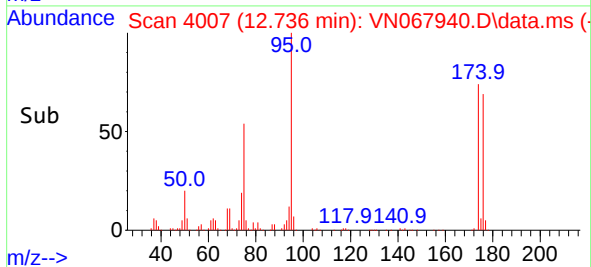
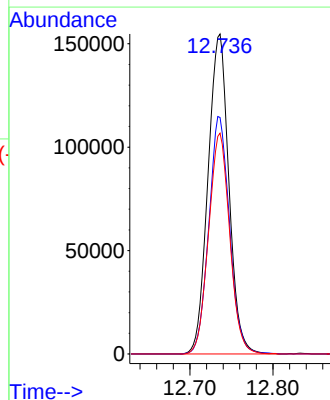
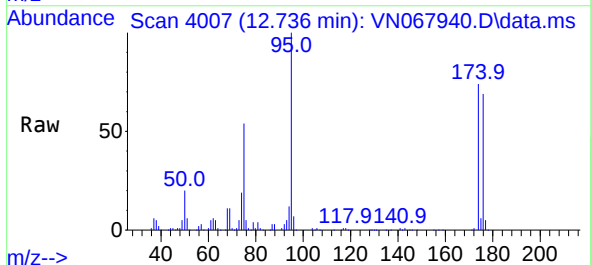
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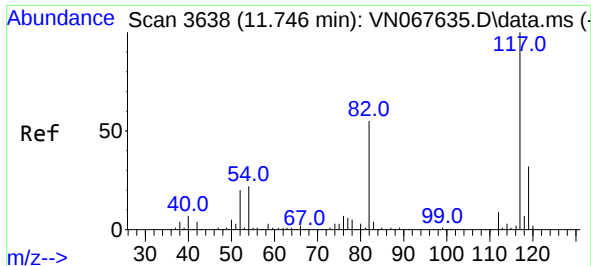
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#62
4-Bromofluorobenzene
Concen: 47.786 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03

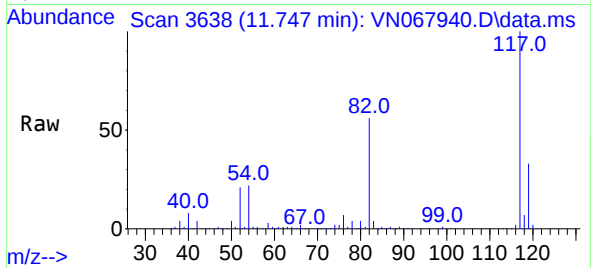
Tgt Ion: 95 Resp: 269357
Ion Ratio Lower Upper
95 100
174 73.9 0.0 122.0
176 69.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03

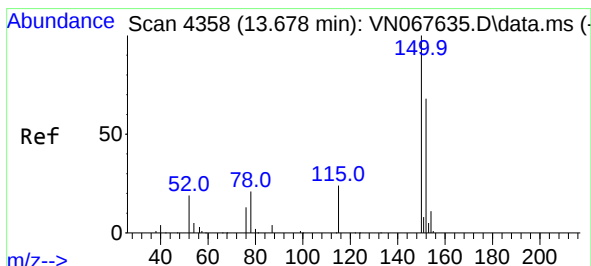
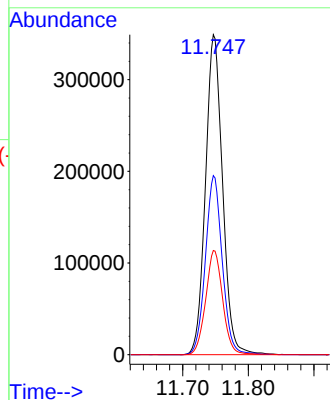
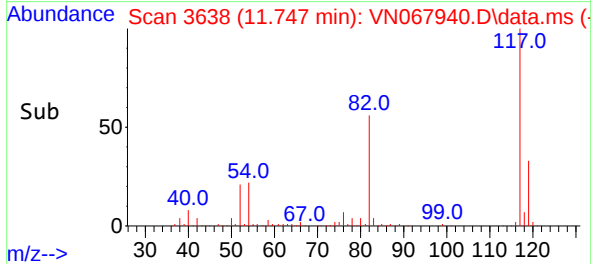
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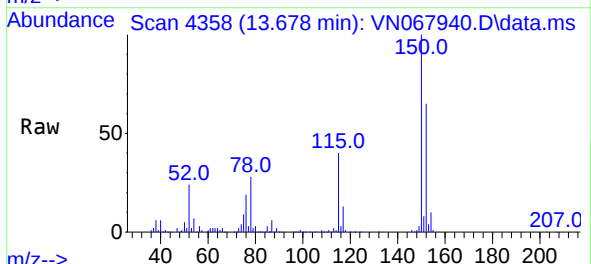
Tgt Ion:117 Resp: 631367
Ion Ratio Lower Upper
117 100
82 56.0 53.1 79.7
119 32.6 25.5 38.3

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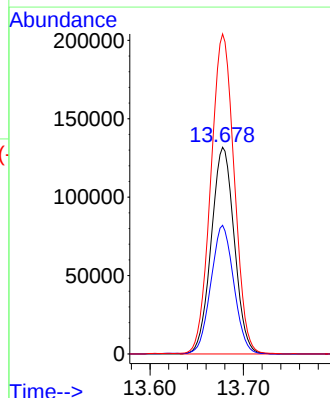
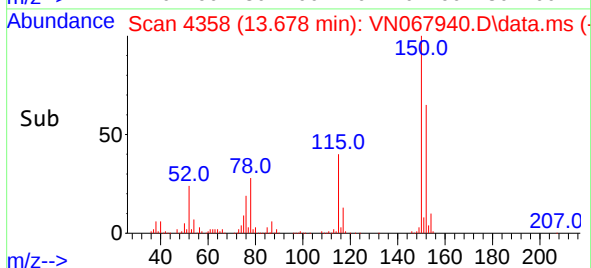
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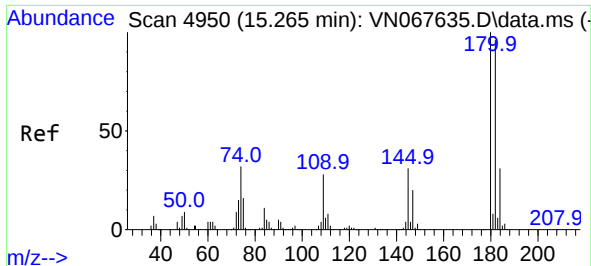


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03



Tgt Ion:152 Resp: 226172
Ion Ratio Lower Upper
152 100
115 61.9 36.1 108.5
150 157.4 0.0 351.8





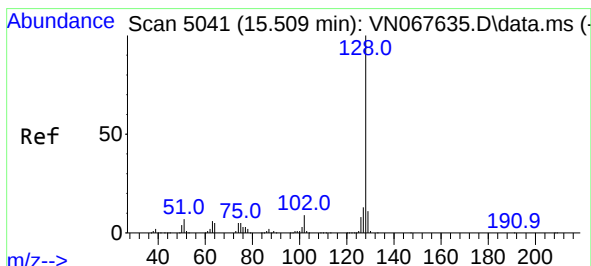
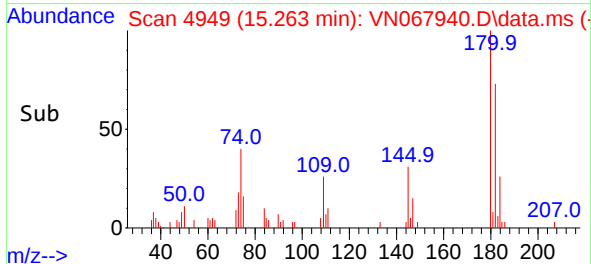
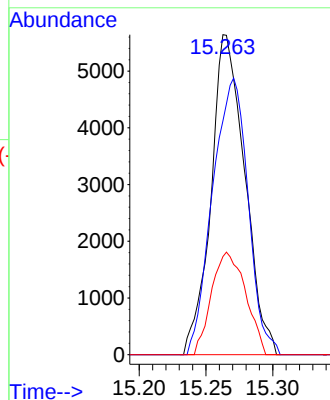
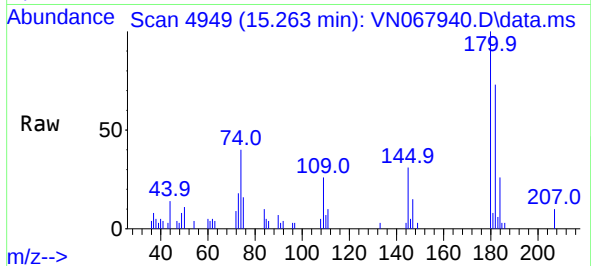
#93
1,2,4-Trichlorobenzene
Concen: 5.168 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.002 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03

Tgt Ion:	180	Resp:	9925
Ion	Ratio	Lower	Upper
180	100		
182	90.7	47.5	142.5
145	32.4	17.2	51.6

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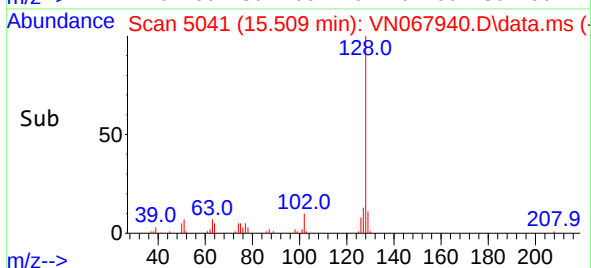
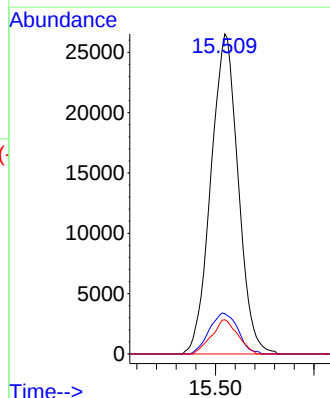
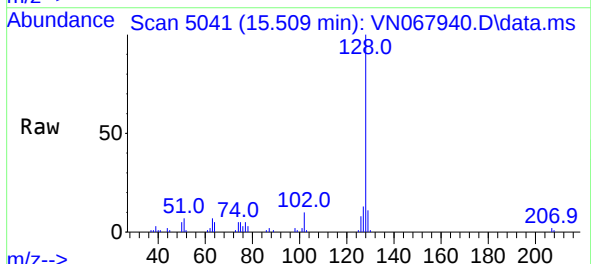
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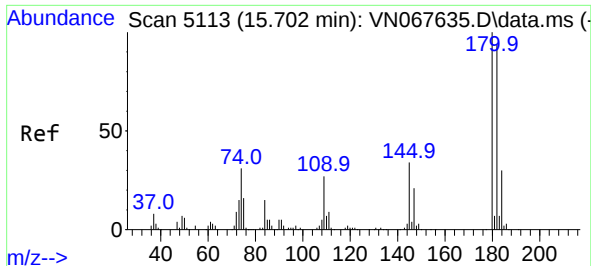
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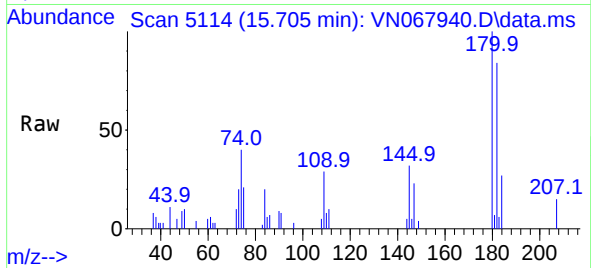
#95
Naphthalene
Concen: 7.339 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067940.D
Acq: 27 Jul 2021 20:03

Tgt Ion:	128	Resp:	50987
Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.6	15.8
129	10.2	8.6	12.8

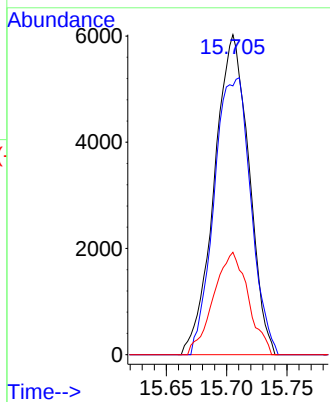
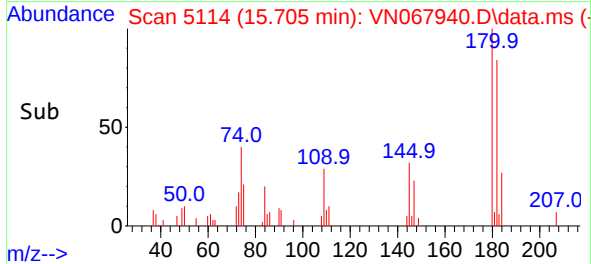




#96
 1,2,3-Trichlorobenzene
 Concen: 5.783 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN067940.D
 Acq: 27 Jul 2021 20:03



Tgt Ion:	180	Resp:	12012
Ion	Ratio	Lower	Upper
180	100		
182	91.8	47.8	143.3
145	32.2	18.2	54.6



Instrument :
 MSVOA_N
 ClientSampleId :
 PB137982TB

Manual Integrations
 APPROVED

MMDadoda
 7/28/2021 8:59:07 PM