

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068073.D
 Acq On : 11 Aug 2021 15:20
 Operator : JC/MD
 Sample : M3346-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LPA-1

Manual Integrations
 APPROVED

MMDadoda
 8/12/2021 4:51:16 PM

Quant Time: Aug 12 07:12:38 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	8.091	168	291663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	580585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	618344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	218612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	235354	57.000	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 114.000%			
35) Dibromofluoromethane	8.024	113	180179	53.251	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.500%			
50) Toluene-d8	10.443	98	765685	49.109	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.220%			
62) 4-Bromofluorobenzene	12.736	95	255523	45.233	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 90.460%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	38270	25.402	ug/l	97
18) Methyl Acetate	4.870	43	5428m	1.399	ug/l	
20) Methylene Chloride	5.090	84	21261	5.861	ug/l	90
43) Isopropyl Acetate	8.568	43	38872	4.615	ug/l #	91

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

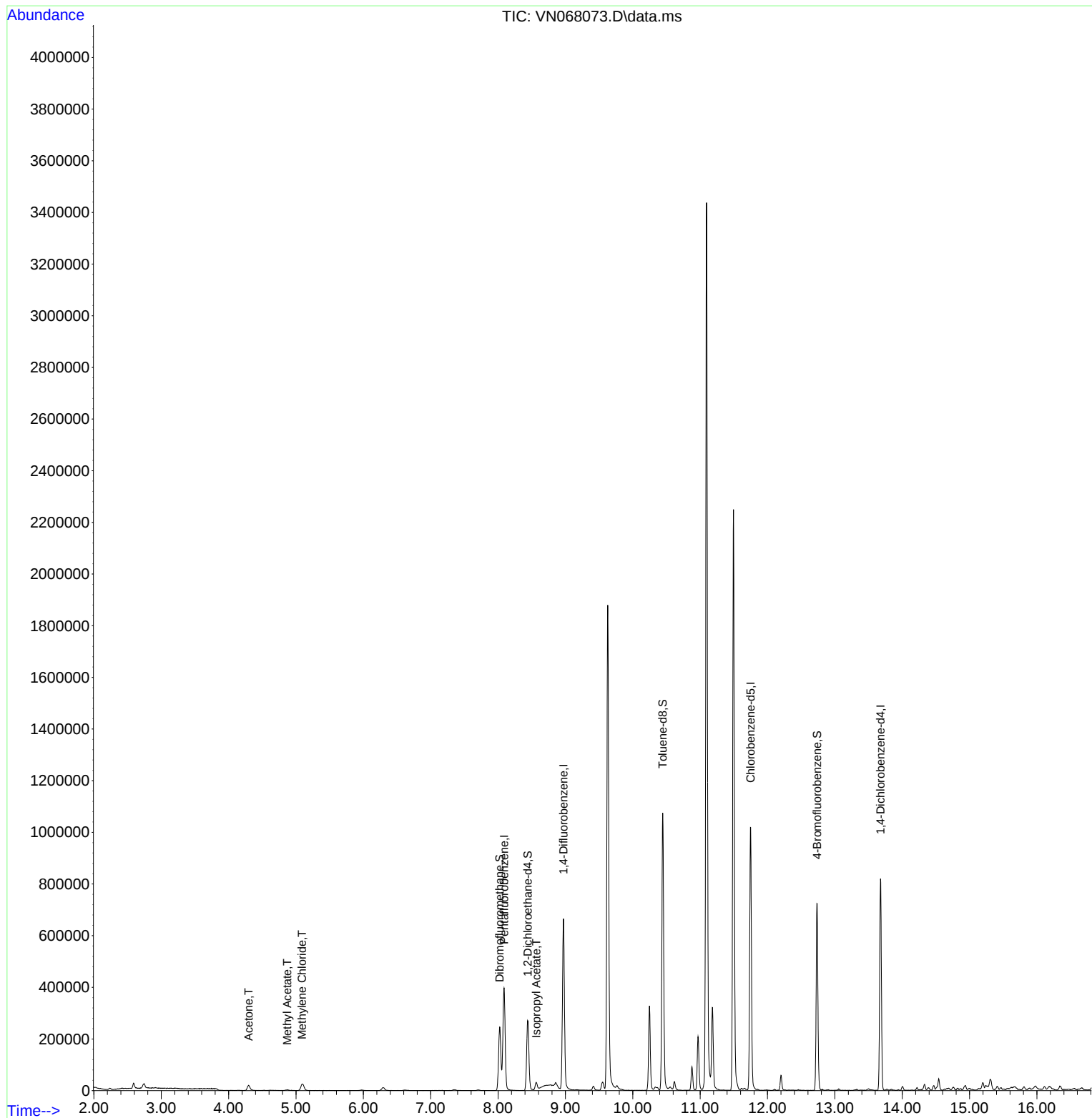
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
Data File : VN068073.D
Acq On : 11 Aug 2021 15:20
Operator : JC/MD
Sample : M3346-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

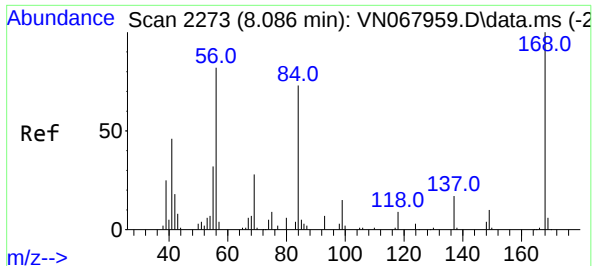
Instrument :
MSVOA_N
ClientSampleId :
LPA-1

Manual Integrations
APPROVED

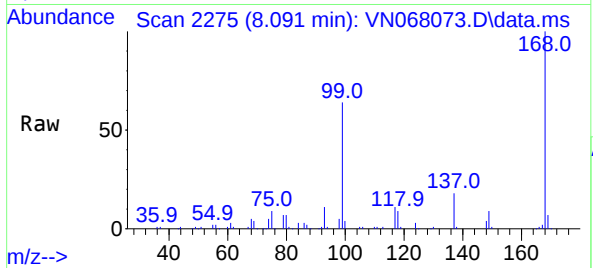
MMDadoda
8/12/2021 4:51:16 PM

Quant Time: Aug 12 07:12:38 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

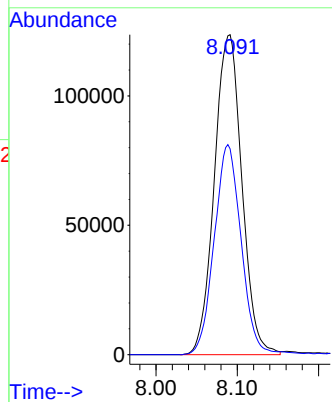
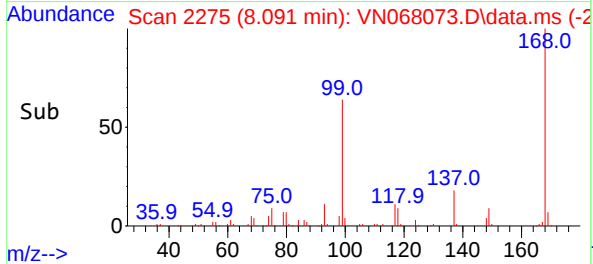




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN068073.D
Acq: 11 Aug 2021 15:20



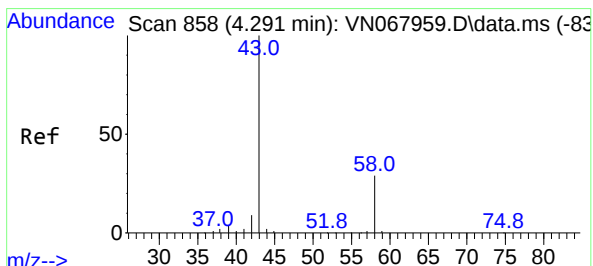
Tgt Ion: 168 Resp: 291663
Ion Ratio Lower Upper
168 100
99 64.3 62.9 94.3



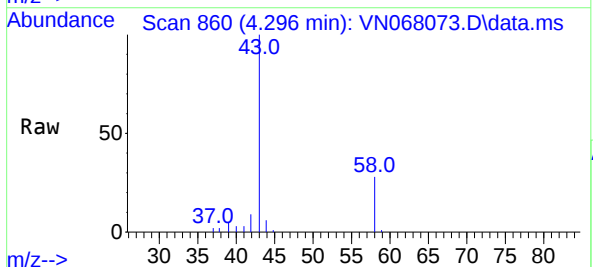
Instrument :
MSVOA_N
ClientSampleId :
LPA-1

Manual Integrations
APPROVED

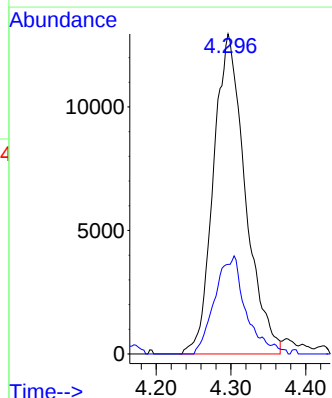
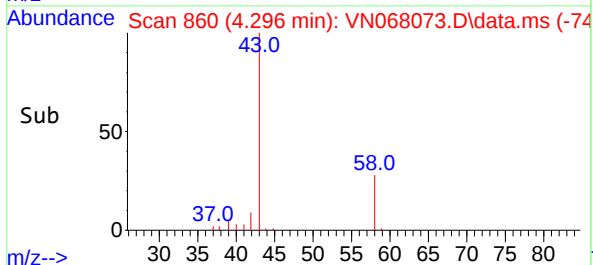
MMDadoda
8/12/2021 4:51:16 PM

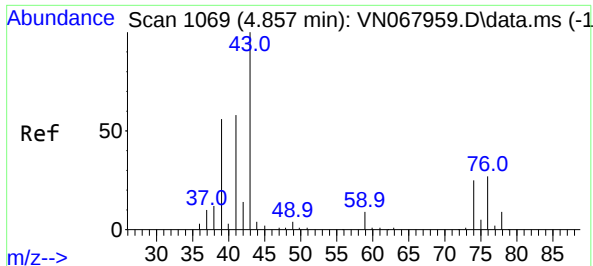


#16
Acetone
Concen: 25.402 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN068073.D
Acq: 11 Aug 2021 15:20



Tgt Ion: 43 Resp: 38270
Ion Ratio Lower Upper
43 100
58 28.0 21.2 31.8





#18

Methyl Acetate

Concen: 1.399 ug/l m

RT: 4.870 min Scan# 1074

Delta R.T. 0.013 min

Lab File: VN068073.D

Acq: 11 Aug 2021 15:20

Tgt Ion: 43 Resp: 5428

Ion Ratio Lower Upper

43 100

74 13.0 17.4 26.0#

Instrument :

MSVOA_N

ClientSampled :

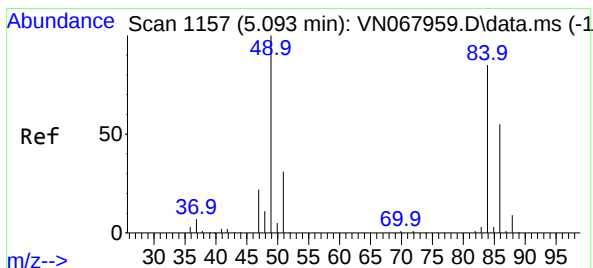
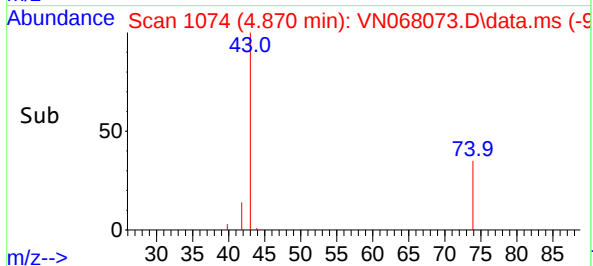
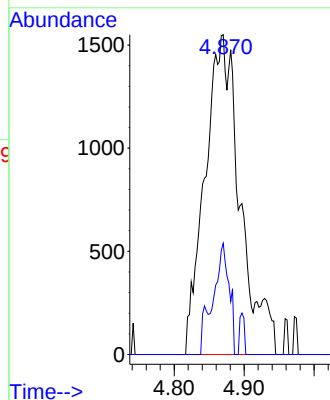
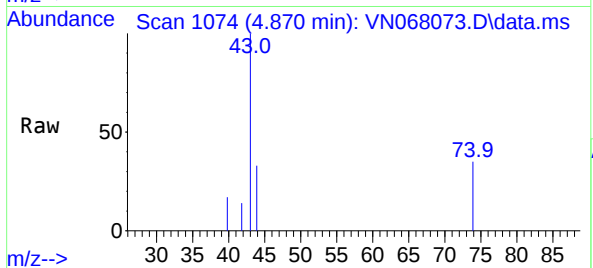
LPA-1

Manual Integrations

APPROVED

MMDadoda

8/12/2021 4:51:16 PM



#20

Methylene Chloride

Concen: 5.861 ug/l

RT: 5.090 min Scan# 1156

Delta R.T. -0.003 min

Lab File: VN068073.D

Acq: 11 Aug 2021 15:20

Tgt Ion: 84 Resp: 21261

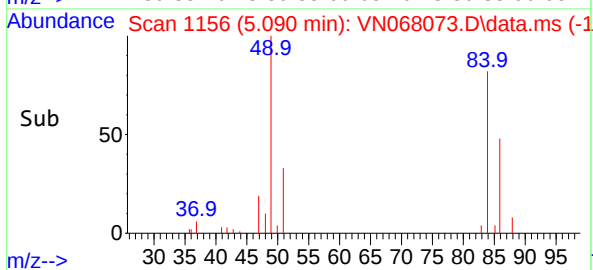
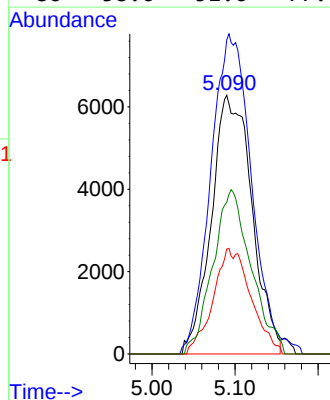
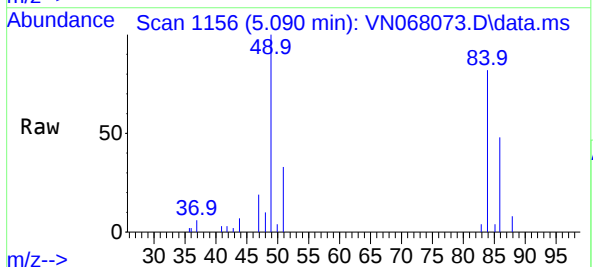
Ion Ratio Lower Upper

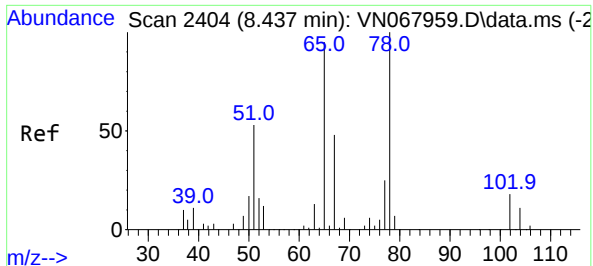
84 100

49 121.4 110.9 166.3

51 40.6 32.6 49.0

86 58.6 51.6 77.4





#33

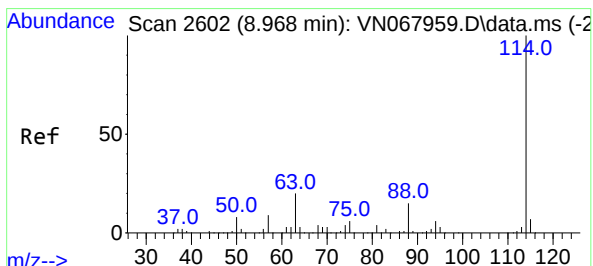
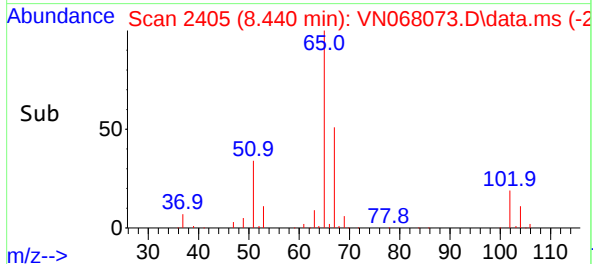
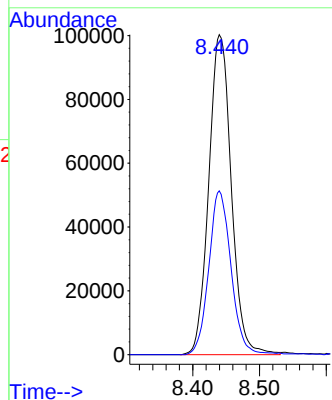
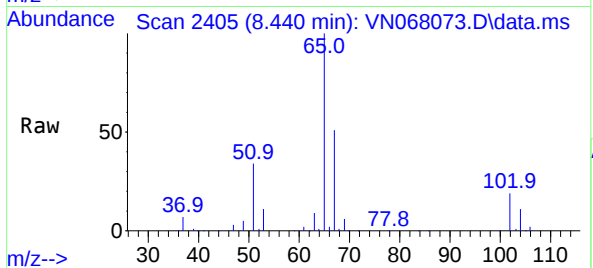
1,2-Dichloroethane-d4
Concen: 57.000 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068073.D
Acq: 11 Aug 2021 15:20

Tgt Ion: 65 Resp: 235354
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6

Instrument :
MSVOA_N
ClientSampled :
LPA-1

Manual Integrations
APPROVED

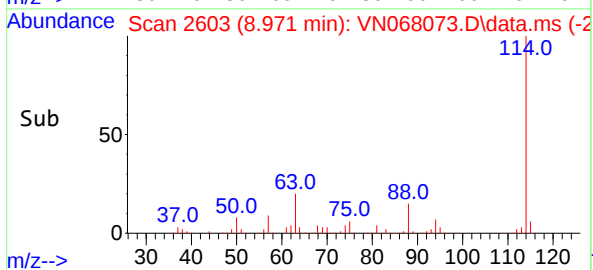
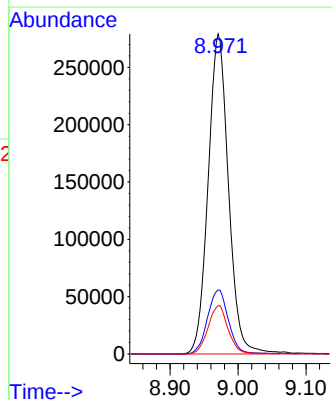
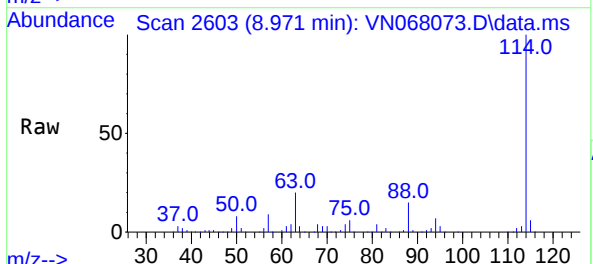
MMDadoda
8/12/2021 4:51:16 PM

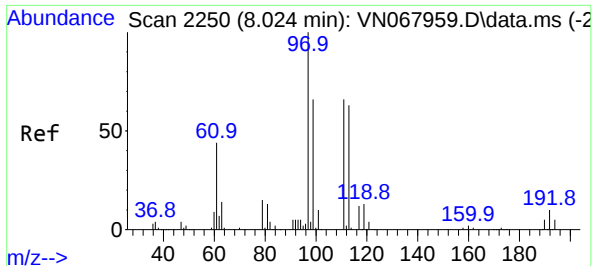


#34

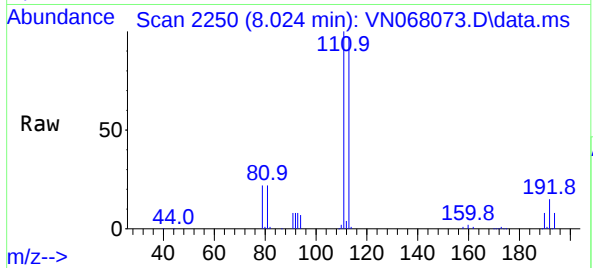
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068073.D
Acq: 11 Aug 2021 15:20

Tgt Ion: 114 Resp: 580585
Ion Ratio Lower Upper
114 100
63 20.0 0.0 49.0
88 15.1 0.0 36.6

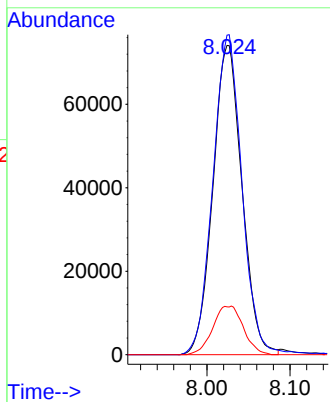
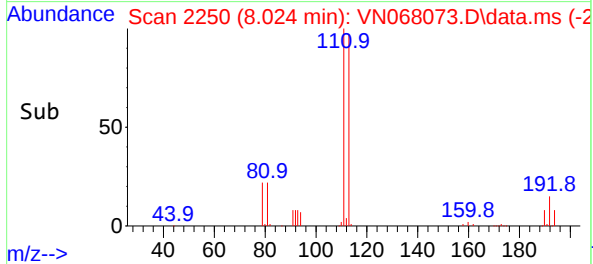




#35
Dibromofluoromethane
Concen: 53.251 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068073.D
Acq: 11 Aug 2021 15:20



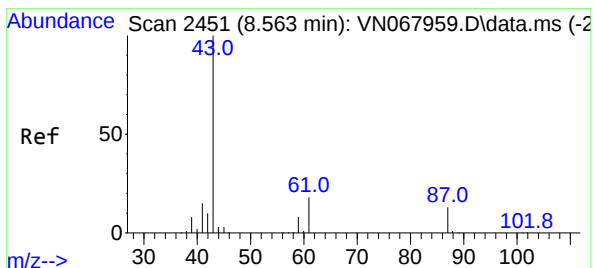
Tgt Ion: 113 Resp: 180179
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 16.6 13.4 20.0



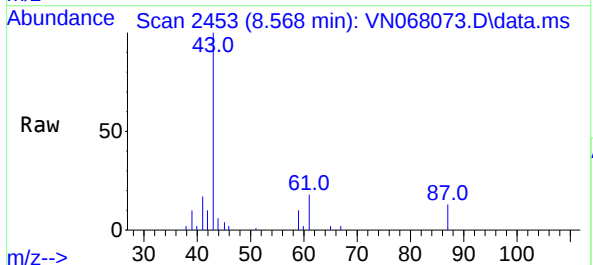
Instrument :
MSVOA_N
ClientSampled :
LPA-1

Manual Integrations
APPROVED

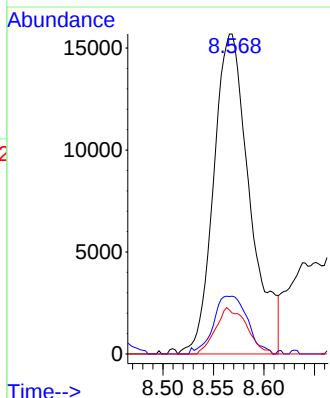
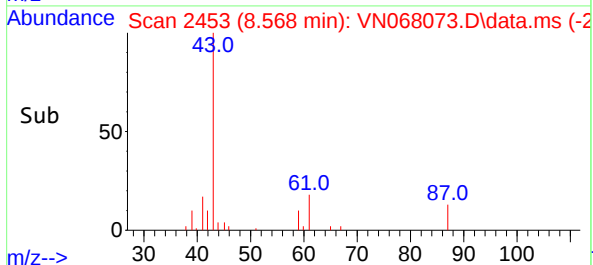
MMDadoda
8/12/2021 4:51:16 PM

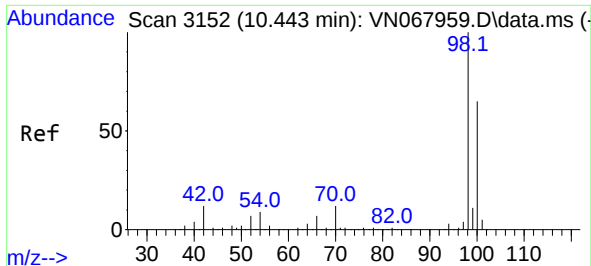


#43
Isopropyl Acetate
Concen: 4.615 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN068073.D
Acq: 11 Aug 2021 15:20



Tgt Ion: 43 Resp: 38872
Ion Ratio Lower Upper
43 100
61 17.1 19.0 28.4#
87 12.4 9.5 14.3





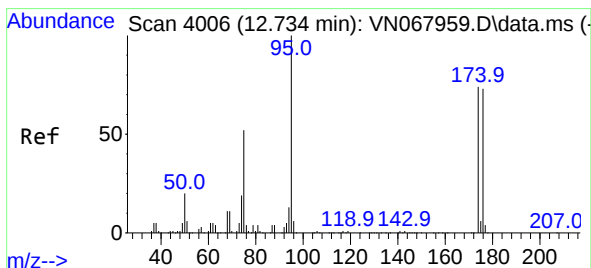
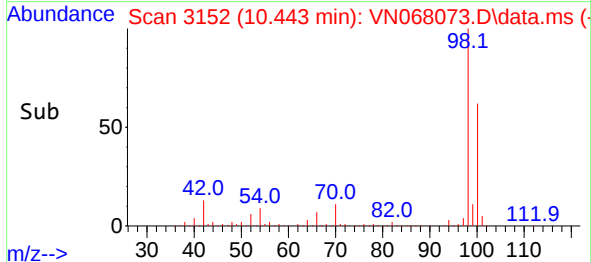
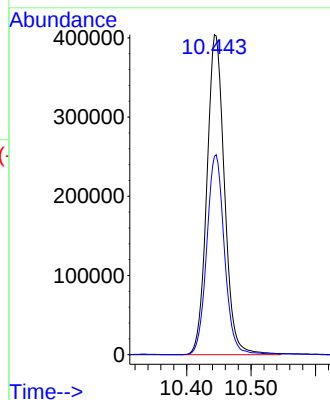
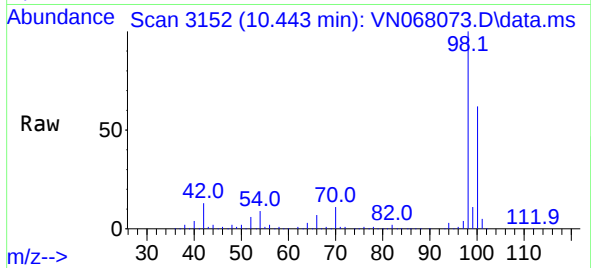
#50
Toluene-d8
Concen: 49.109 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068073.D
Acq: 11 Aug 2021 15:20

Tgt Ion: 98 Resp: 765685
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5

Instrument :
MSVOA_N
ClientSampled :
LPA-1

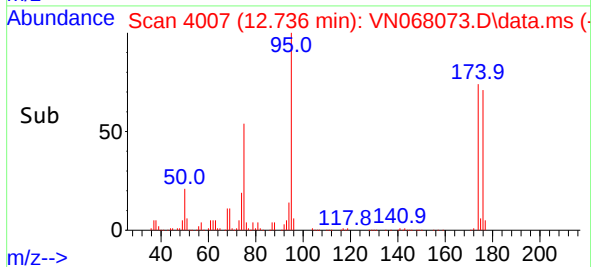
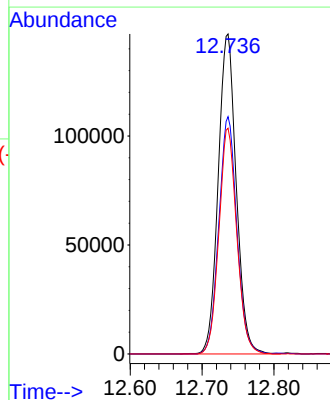
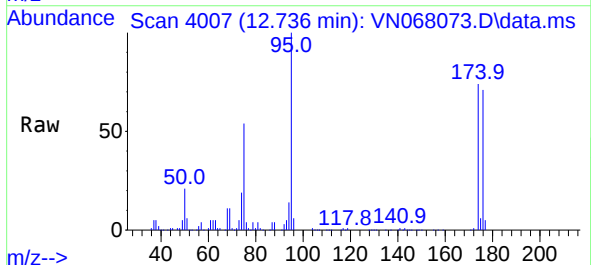
Manual Integrations
APPROVED

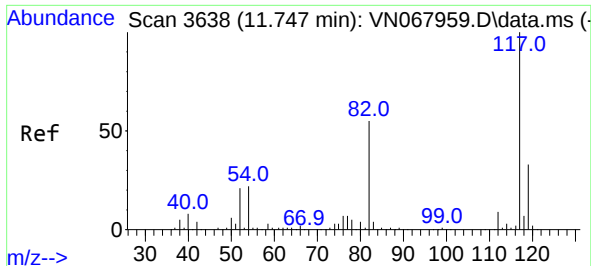
MMDadoda
8/12/2021 4:51:16 PM



#62
4-Bromofluorobenzene
Concen: 45.233 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.002 min
Lab File: VN068073.D
Acq: 11 Aug 2021 15:20

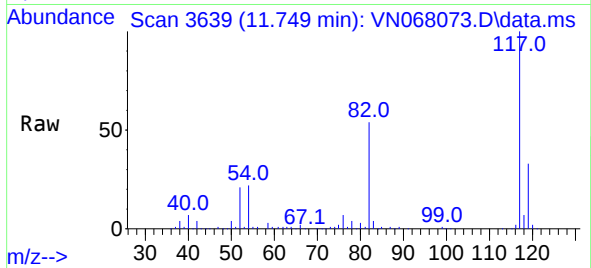
Tgt Ion: 95 Resp: 255523
Ion Ratio Lower Upper
95 100
174 74.1 0.0 122.0
176 69.7 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068073.D
Acq: 11 Aug 2021 15:20

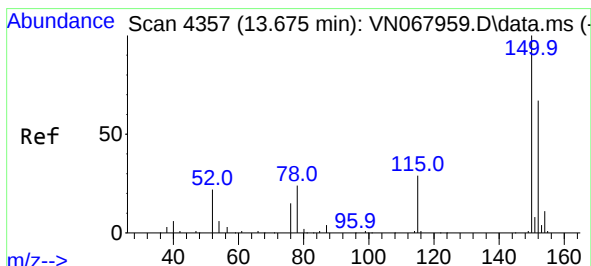
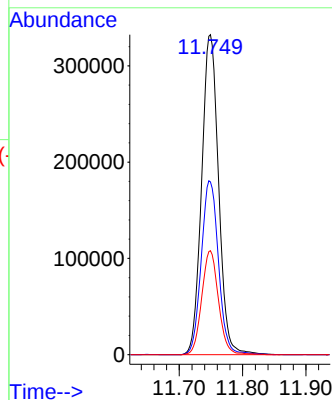
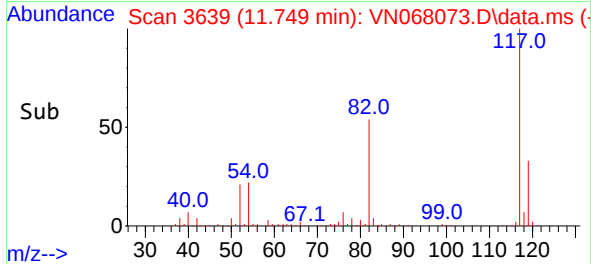
Instrument :
MSVOA_N
ClientSampled :
LPA-1



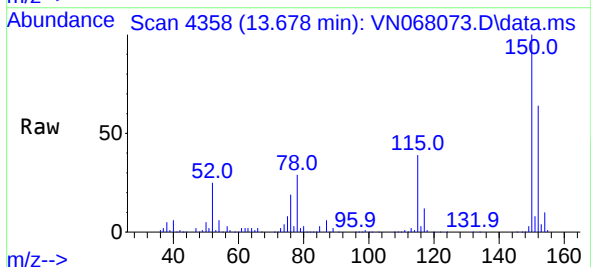
Tgt Ion:117 Resp: 618344
Ion Ratio Lower Upper
117 100
82 54.0 53.1 79.7
119 32.5 25.5 38.3

Manual Integrations
APPROVED

MMDadoda
8/12/2021 4:51:16 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068073.D
Acq: 11 Aug 2021 15:20



Tgt Ion:152 Resp: 218612
Ion Ratio Lower Upper
152 100
115 62.6 36.1 108.5
150 159.1 0.0 351.8

