

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067132.D
 Acq On : 18 May 2021 17:15
 Operator : JC/MD
 Sample : PB136489ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136489ZHE#01

Manual Integrations
 APPROVED

MMDadoda
 5/19/2021 4:00:05 PM

Quant Time: May 19 02:51:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	674191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	924893	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	812170	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.302	152	332358	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	304825	41.85	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	83.70%		
35) Dibromofluoromethane	7.519	113	283021	46.60	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.20%		
50) Toluene-d8	10.038	98	1083627	47.08	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.16%		
62) 4-Bromofluorobenzene	12.357	95	336299	43.62	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.24%		
Target Compounds						
						Qvalue
16) Acetone	3.772	43	62889	27.78	ug/l	99
18) Methyl Acetate	4.269	43	9636m	1.43	ug/l	
20) Methylene Chloride	4.486	84	105148	14.25	ug/l	98
43) Isopropyl Acetate	8.104	43	49654	4.01	ug/l #	90
95) Naphthalene	15.104	128	16930	4.38	ug/l	95

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

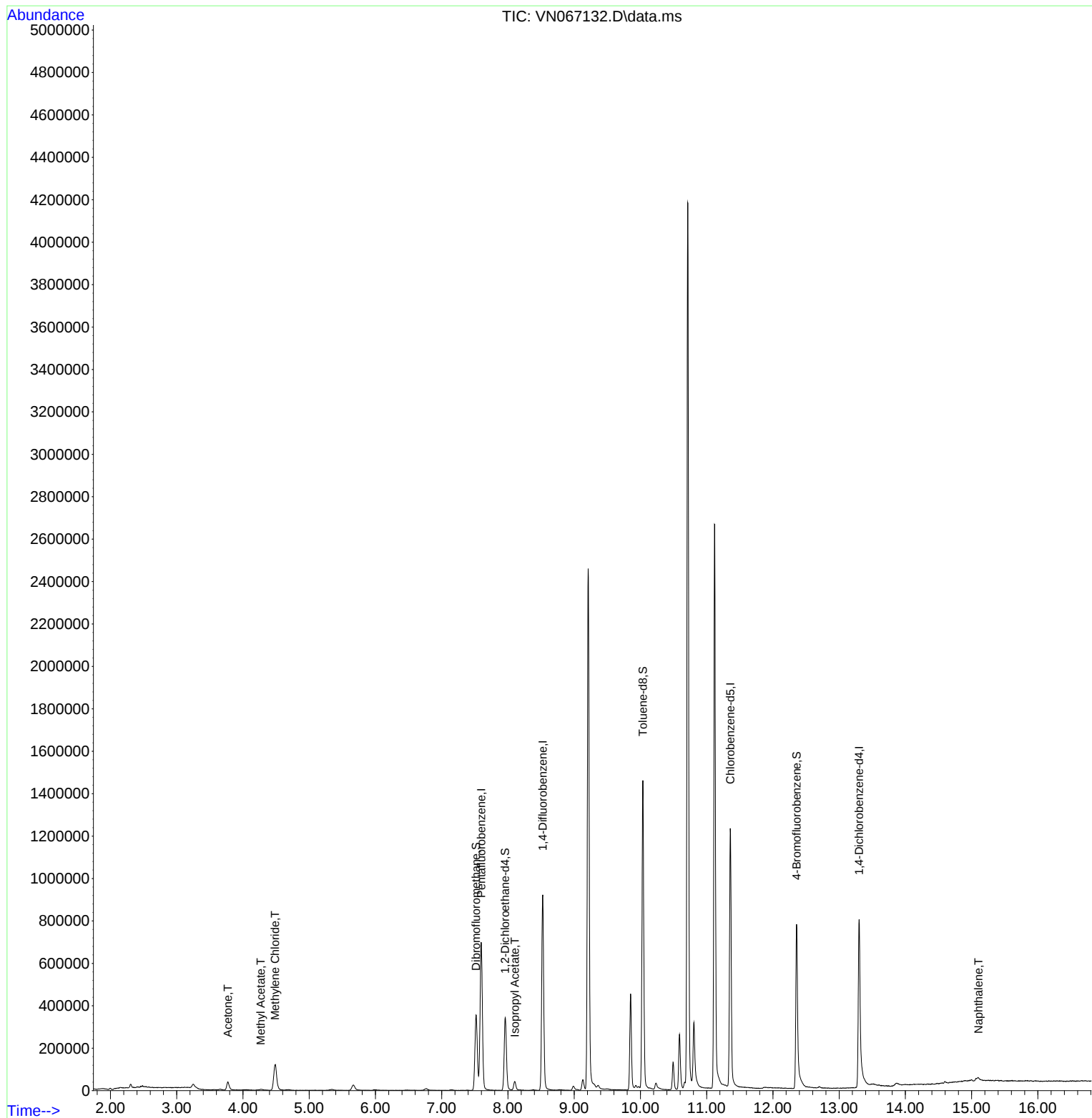
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
Data File : VN067132.D
Acq On : 18 May 2021 17:15
Operator : JC/MD
Sample : PB136489ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

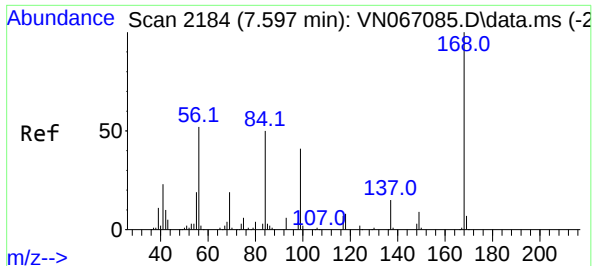
Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#01

Manual Integrations
APPROVED

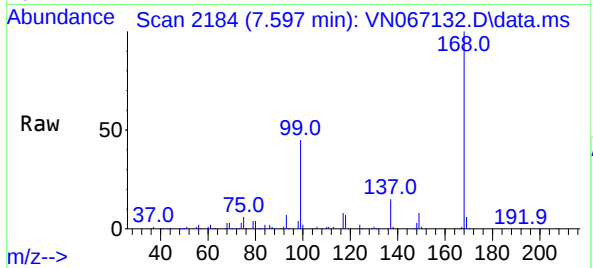
MMDadoda
5/19/2021 4:00:05 PM

Quant Time: May 19 02:51:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

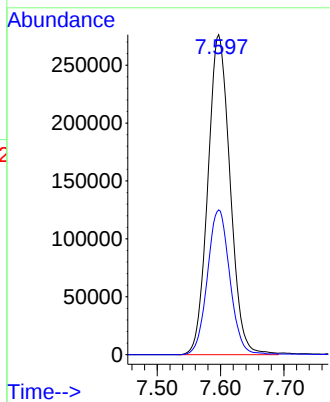
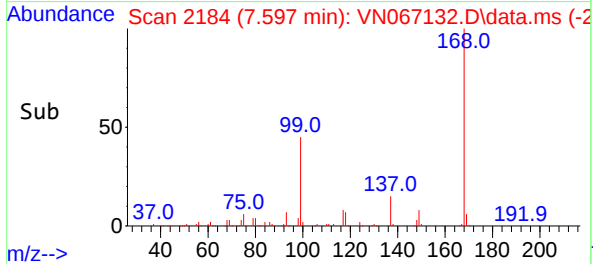




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067132.D
Acq: 18 May 2021 17:15



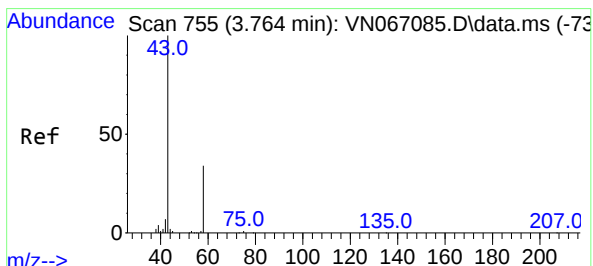
Tgt Ion:168 Resp: 674191
Ion Ratio Lower Upper
168 100
99 45.3 38.5 57.7



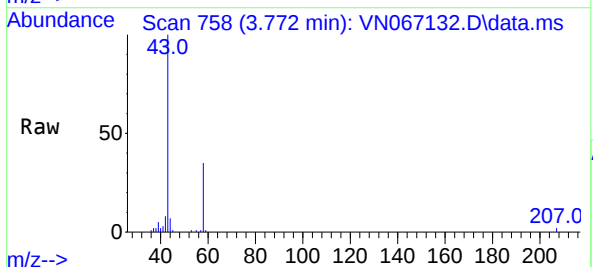
Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#01

Manual Integrations
APPROVED

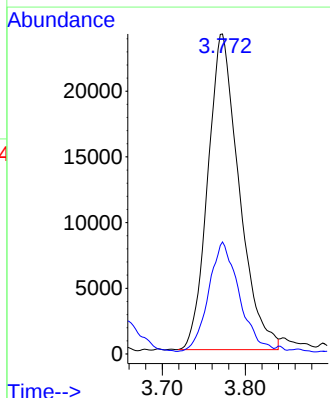
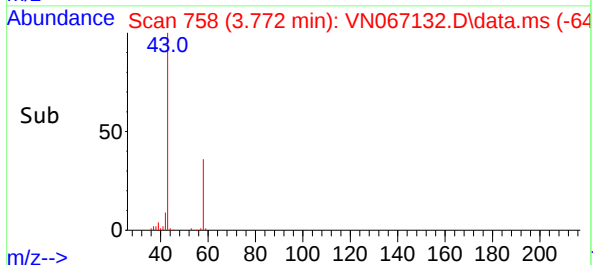
MMDadoda
5/19/2021 4:00:05 PM

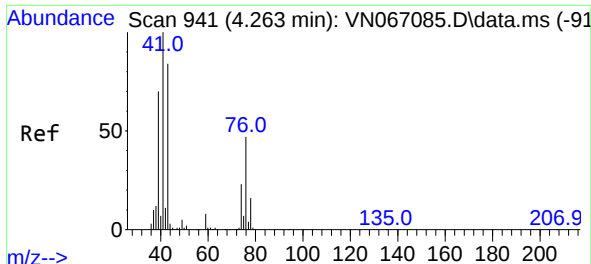


#16
Acetone
Concen: 27.78 ug/l
RT: 3.772 min Scan# 758
Delta R.T. 0.008 min
Lab File: VN067132.D
Acq: 18 May 2021 17:15



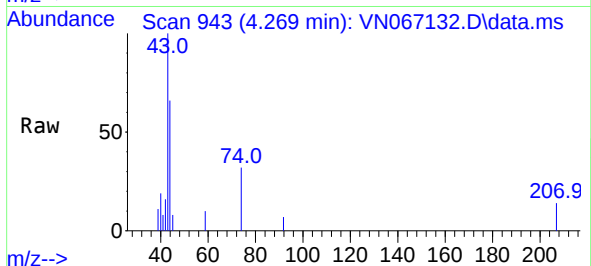
Tgt Ion: 43 Resp: 62889
Ion Ratio Lower Upper
43 100
58 34.7 27.2 40.8





#18
Methyl Acetate
Concen: 1.43 ug/l m
RT: 4.269 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN067132.D
Acq: 18 May 2021 17:15

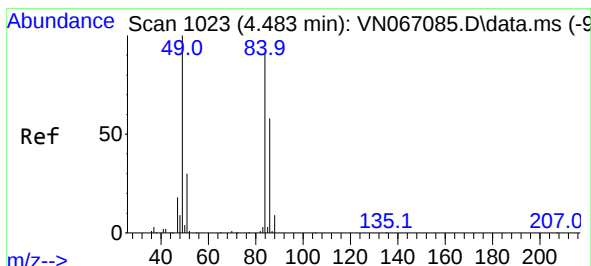
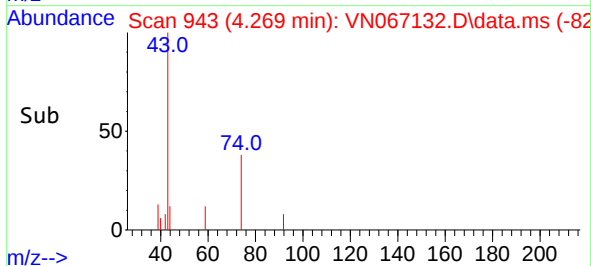
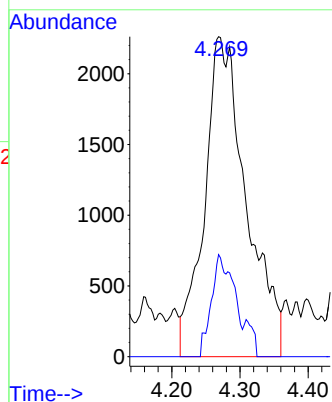
Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#01



Tgt Ion: 43 Resp: 9636
Ion Ratio Lower Upper
43 100
74 17.0 21.4 32.2#

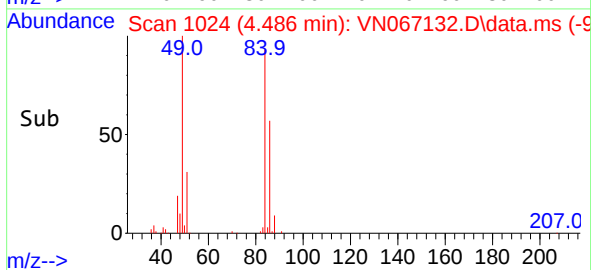
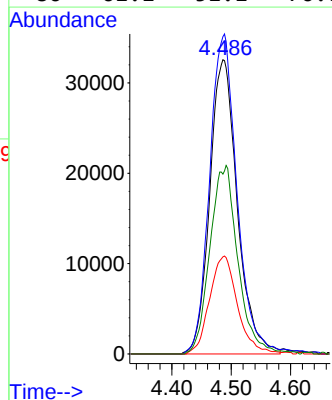
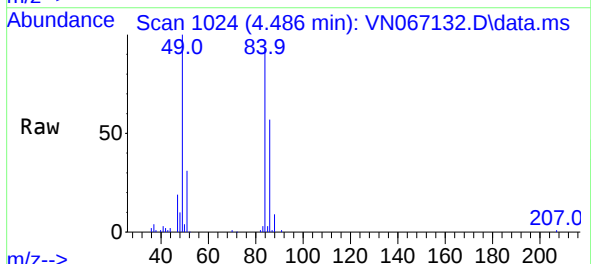
Manual Integrations
APPROVED

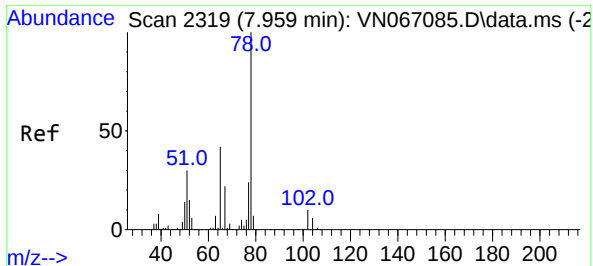
MMDadoda
5/19/2021 4:00:05 PM



#20
Methylene Chloride
Concen: 14.25 ug/l
RT: 4.486 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VN067132.D
Acq: 18 May 2021 17:15

Tgt Ion: 84 Resp: 105148
Ion Ratio Lower Upper
84 100
49 107.8 88.3 132.5
51 33.0 26.7 40.1
86 61.1 51.1 76.7





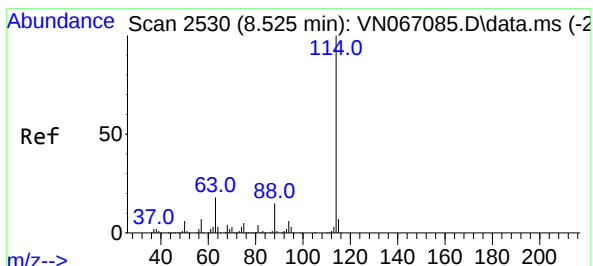
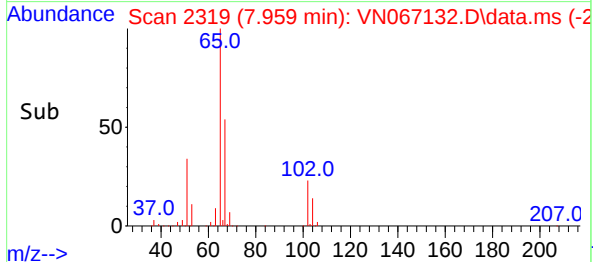
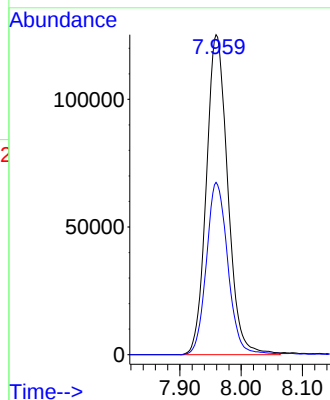
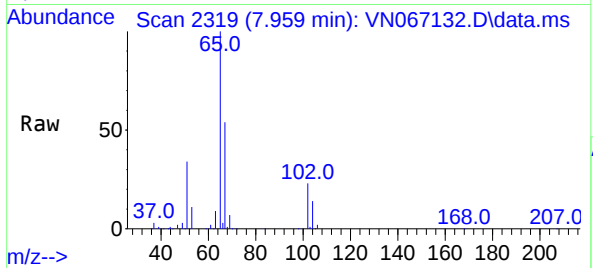
#33
1,2-Dichloroethane-d4
Concen: 41.85 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN067132.D
Acq: 18 May 2021 17:15

Tgt Ion: 65 Resp: 304825
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#01

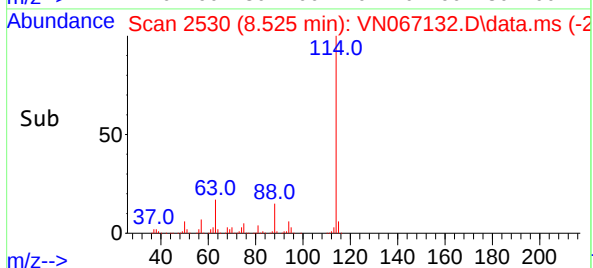
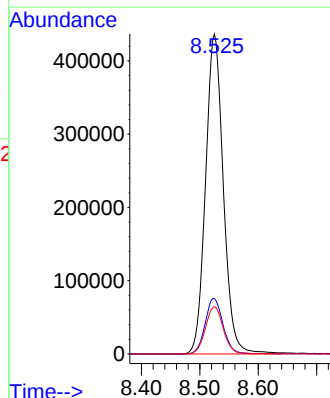
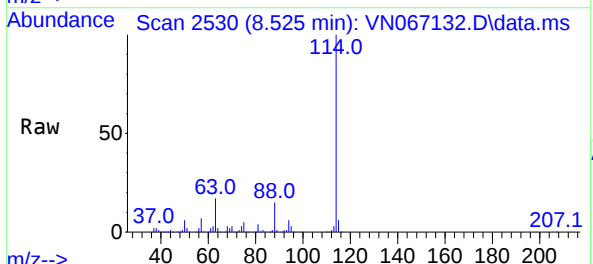
Manual Integrations
APPROVED

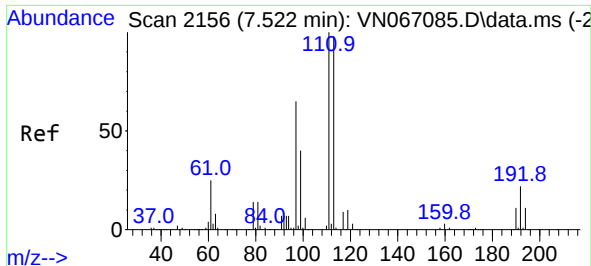
MMDadoda
5/19/2021 4:00:05 PM



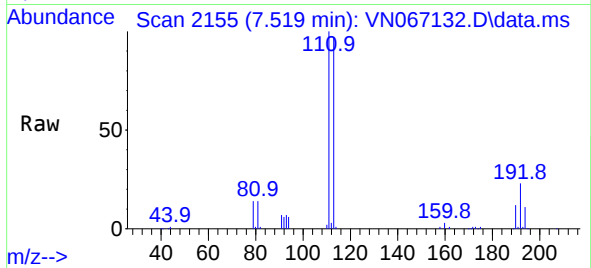
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067132.D
Acq: 18 May 2021 17:15

Tgt Ion: 114 Resp: 924893
Ion Ratio Lower Upper
114 100
63 17.3 0.0 35.8
88 14.8 0.0 30.4

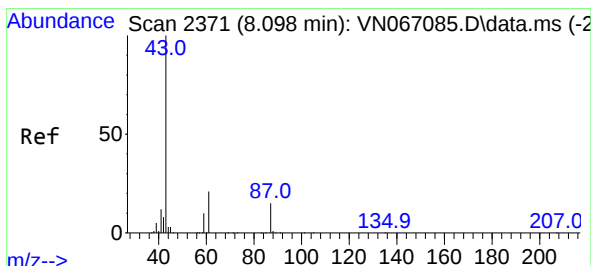
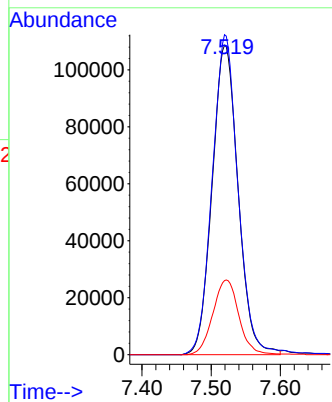
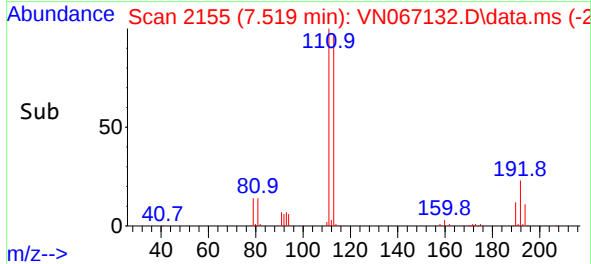




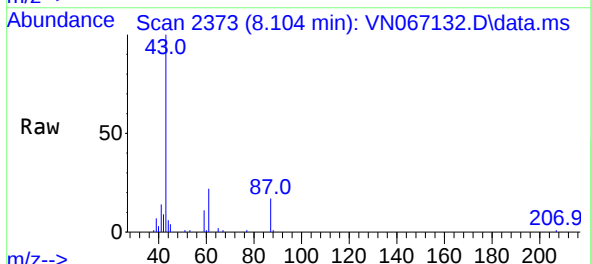
#35
Dibromofluoromethane
Concen: 46.60 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067132.D
Acq: 18 May 2021 17:15



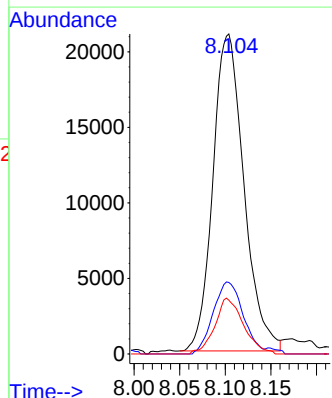
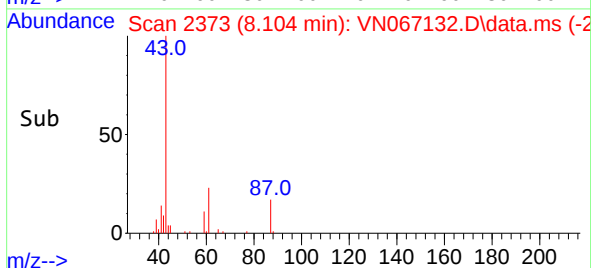
Tgt Ion: 113 Resp: 283021
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 24.2 18.2 27.4



#43
Isopropyl Acetate
Concen: 4.01 ug/l
RT: 8.104 min Scan# 2373
Delta R.T. 0.006 min
Lab File: VN067132.D
Acq: 18 May 2021 17:15



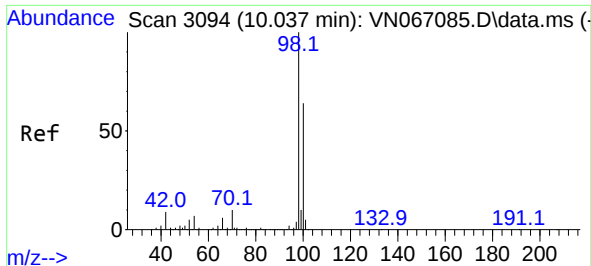
Tgt Ion: 43 Resp: 49654
Ion Ratio Lower Upper
43 100
61 21.8 23.4 35.0#
87 16.3 12.2 18.2



Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#01

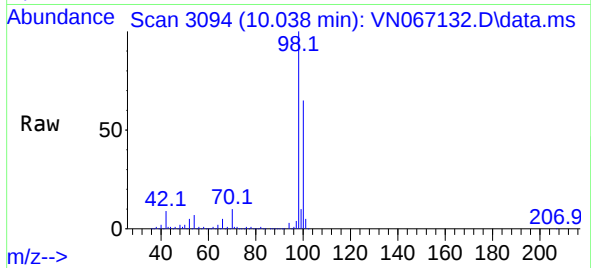
Manual Integrations
APPROVED

MMDadoda
5/19/2021 4:00:05 PM



#50
Toluene-d8
Concen: 47.08 ug/l
RT: 10.038 min Scan# 3094
Delta R.T. 0.001 min
Lab File: VN067132.D
Acq: 18 May 2021 17:15

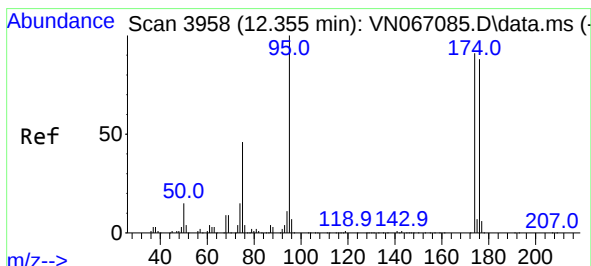
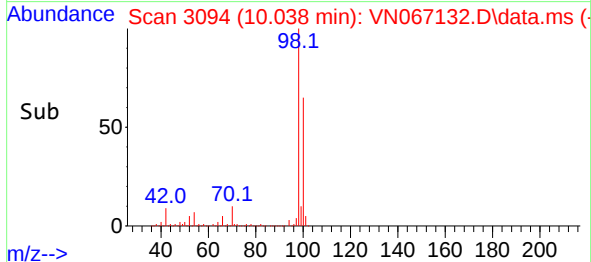
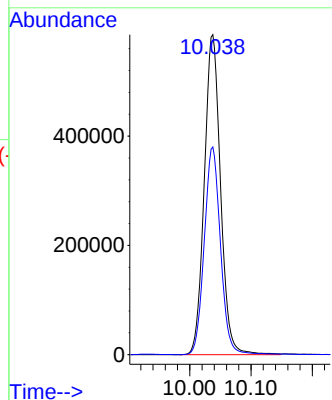
Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#01



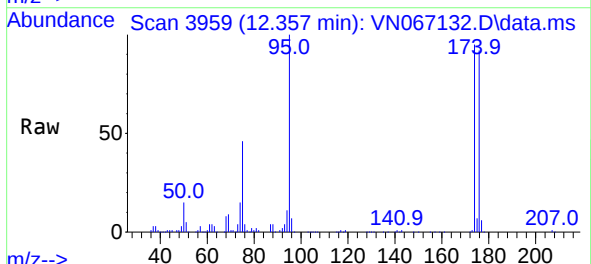
Tgt Ion: 98 Resp: 1083627
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8

Manual Integrations
APPROVED

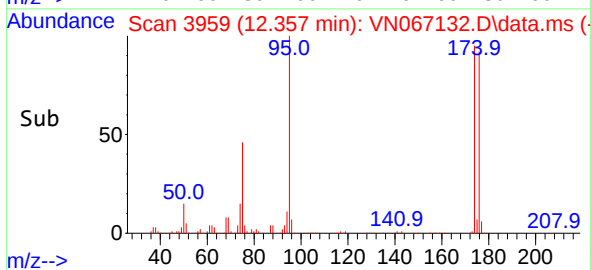
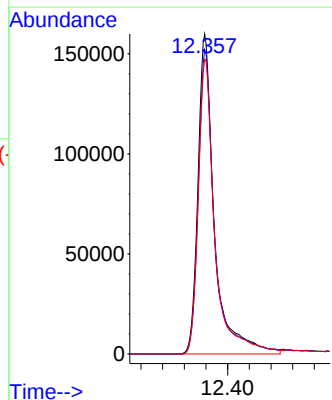
MMDadoda
5/19/2021 4:00:05 PM

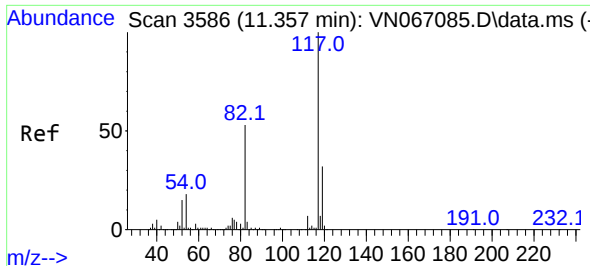


#62
4-Bromofluorobenzene
Concen: 43.62 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067132.D
Acq: 18 May 2021 17:15



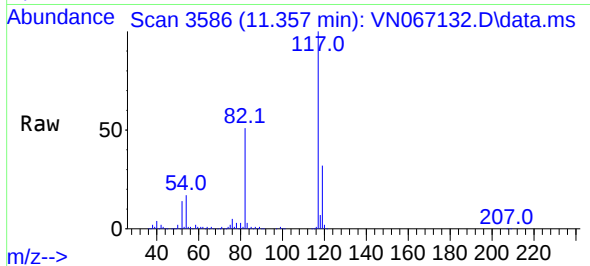
Tgt Ion: 95 Resp: 336299
Ion Ratio Lower Upper
95 100
174 95.3 0.0 182.8
176 92.2 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. 0.000 min
Lab File: VN067132.D
Acq: 18 May 2021 17:15

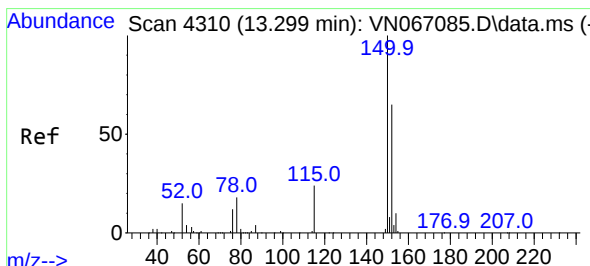
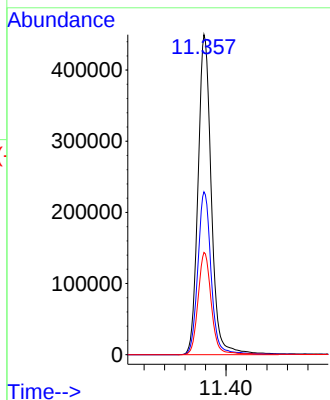
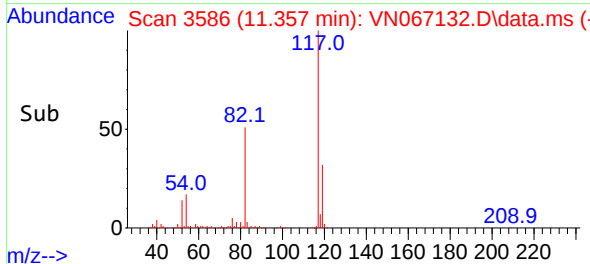
Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#01



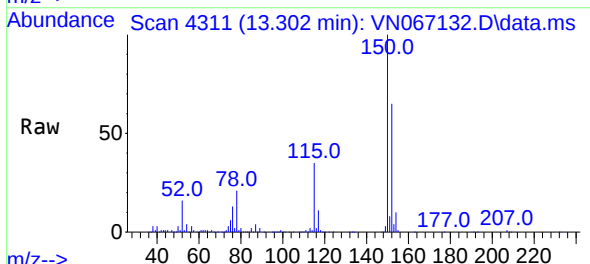
Tgt Ion:117 Resp: 812170
Ion Ratio Lower Upper
117 100
82 50.9 42.2 63.2
119 32.0 25.8 38.6

Manual Integrations
APPROVED

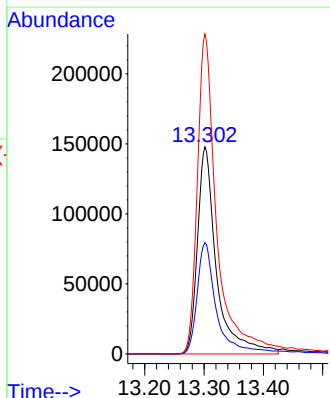
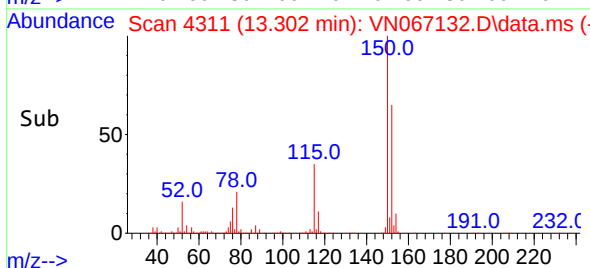
MMDadoda
5/19/2021 4:00:05 PM

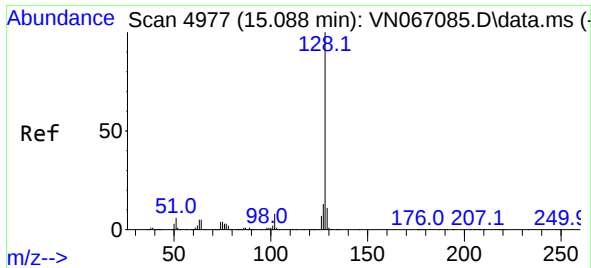


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.302 min Scan# 4311
Delta R.T. 0.003 min
Lab File: VN067132.D
Acq: 18 May 2021 17:15



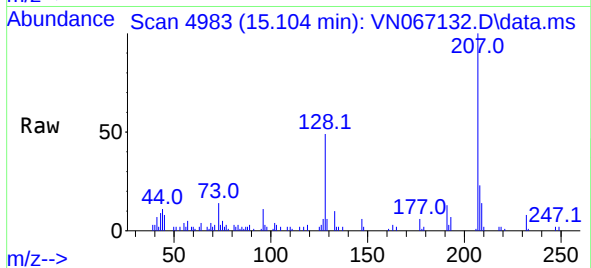
Tgt Ion:152 Resp: 332358
Ion Ratio Lower Upper
152 100
115 54.0 27.0 80.8
150 157.6 0.0 350.2





#95
Naphthalene
Concen: 4.38 ug/l
RT: 15.104 min Scan# 4983
Delta R.T. 0.016 min
Lab File: VN067132.D
Acq: 18 May 2021 17:15

Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#01



Tgt Ion:	128	Resp:	16930
Ion	Ratio	Lower	Upper
128	100		
127	10.5	10.2	15.2
129	9.1	8.6	13.0

Manual Integrations
APPROVED

MMDadoda
5/19/2021 4:00:05 PM

