

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
 Data File : VN067383.D
 Acq On : 17 Jun 2021 17:50
 Operator : JC/MD
 Sample : PB137151ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137151ZHE#01

Manual Integrations
 APPROVED

MMDadoda
 6/18/2021 9:13:15 AM

Quant Time: Jun 18 05:11:39 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	325421	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	645226	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	585626	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	210884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	319550	49.777	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.560%		
35) Dibromofluoromethane	8.024	113	203762	47.483	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.960%		
50) Toluene-d8	10.443	98	855142	51.992	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.980%		
62) 4-Bromofluorobenzene	12.733	95	311513	45.893	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.780%		
Target Compounds					Qvalue	
16) Acetone	4.304	43	28443m	11.546	ug/l	
20) Methylene Chloride	5.101	84	23809	4.645	ug/l	87
43) Isopropyl Acetate	8.566	43	60620	4.407	ug/l #	90

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

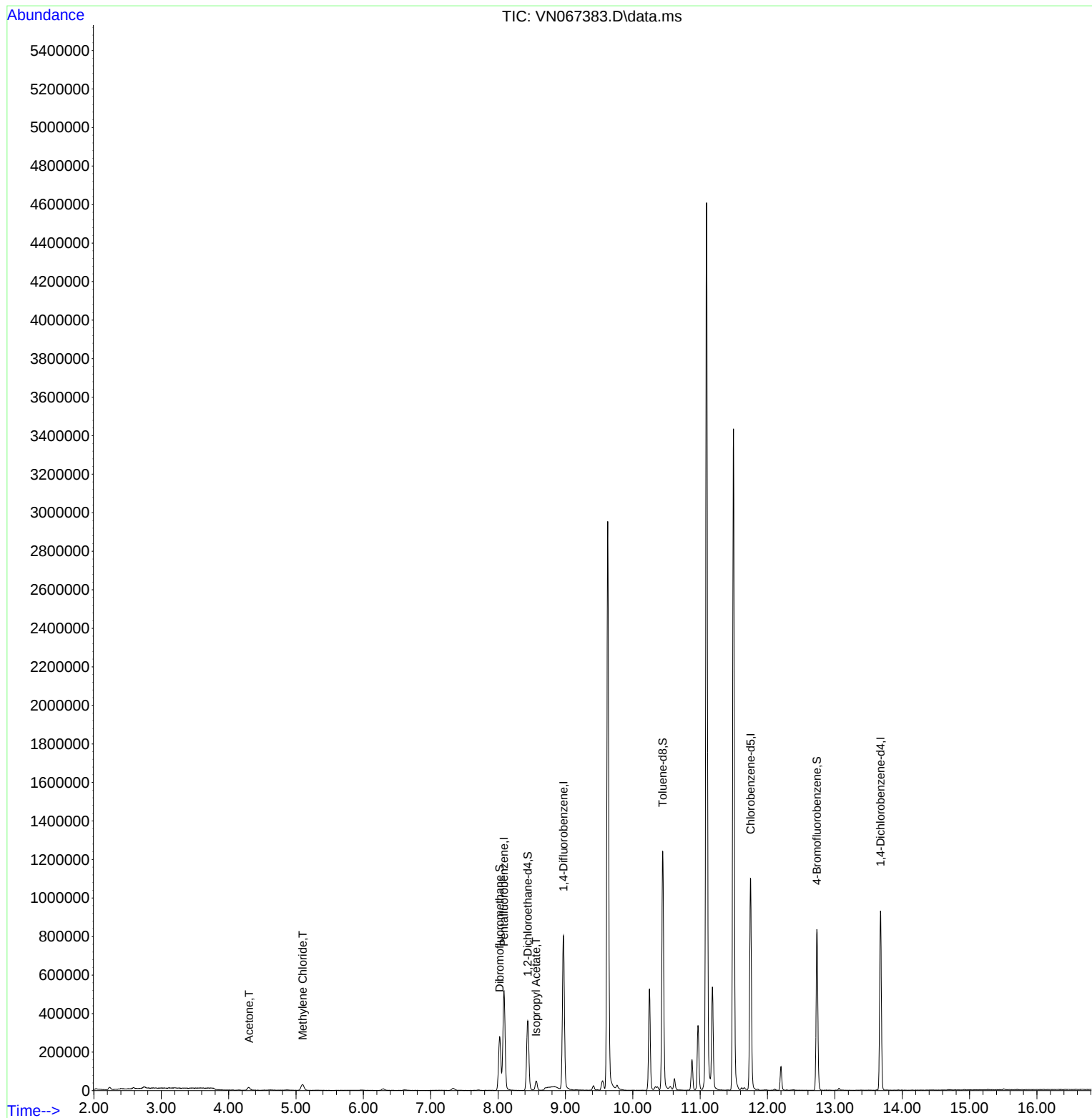
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061721\
Data File : VN067383.D
Acq On : 17 Jun 2021 17:50
Operator : JC/MD
Sample : PB137151ZHE#01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

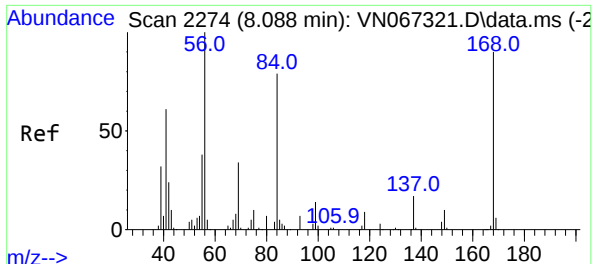
Instrument :
MSVOA_N
ClientSampleId :
PB137151ZHE#01

Manual Integrations
APPROVED

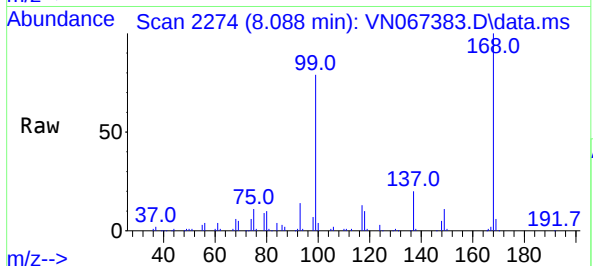
MMDadoda
6/18/2021 9:13:15 AM

Quant Time: Jun 18 05:11:39 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

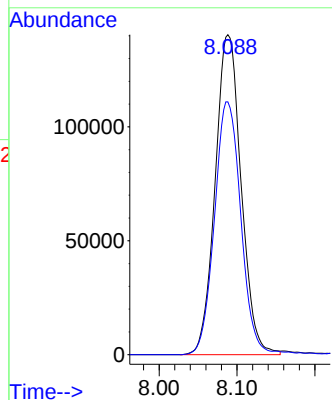
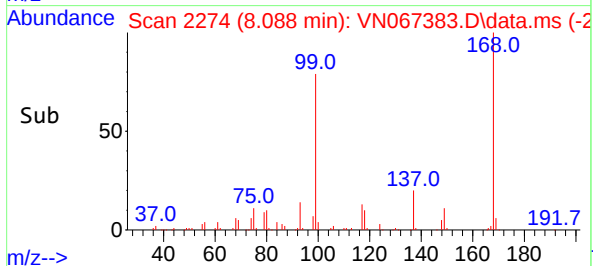




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067383.D
Acq: 17 Jun 2021 17:50



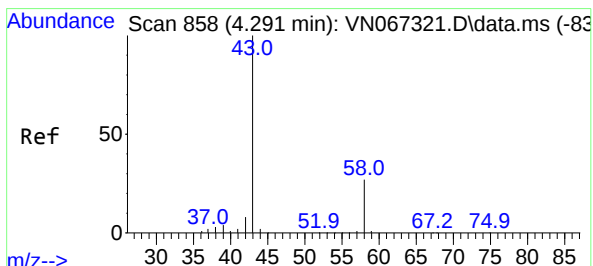
Tgt Ion: 168 Resp: 325421
Ion Ratio Lower Upper
168 100
99 79.0 62.9 94.3



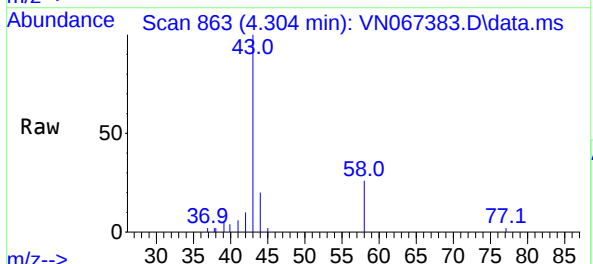
Instrument :
MSVOA_N
ClientSampleId :
PB137151ZHE#01

Manual Integrations
APPROVED

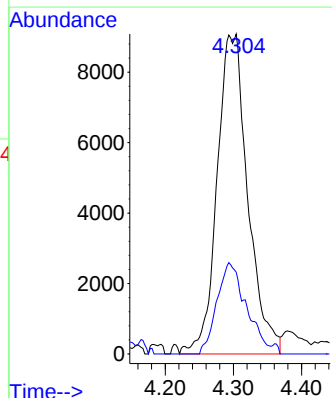
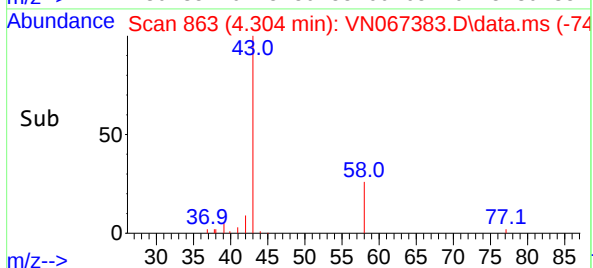
MMDadoda
6/18/2021 9:13:15 AM

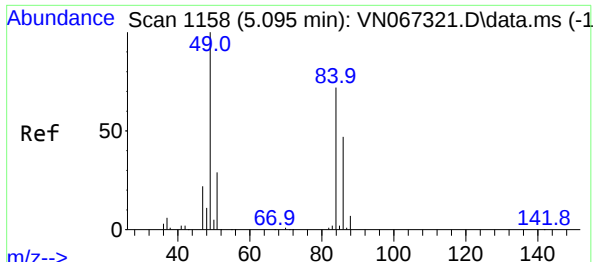


#16
Acetone
Concen: 11.546 ug/l m
RT: 4.304 min Scan# 863
Delta R.T. 0.013 min
Lab File: VN067383.D
Acq: 17 Jun 2021 17:50



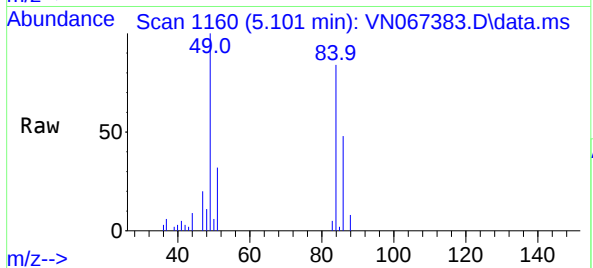
Tgt Ion: 43 Resp: 28443
Ion Ratio Lower Upper
43 100
58 25.6 21.2 31.8





#20
Methylene Chloride
Concen: 4.645 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.006 min
Lab File: VN067383.D
Acq: 17 Jun 2021 17:50

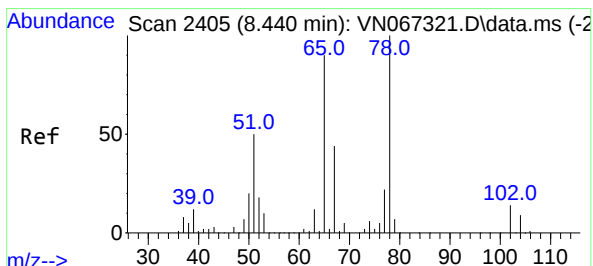
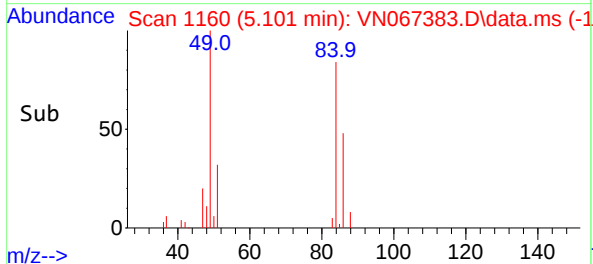
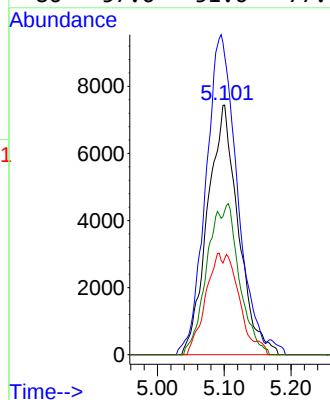
Instrument :
MSVOA_N
ClientSampleId :
PB137151ZHE#01



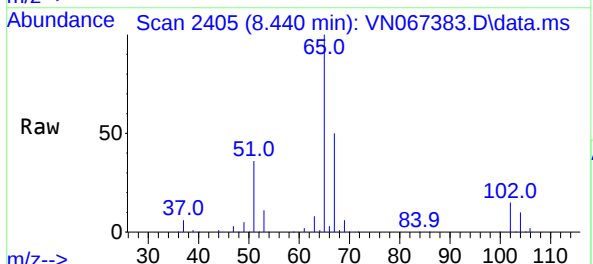
Tgt Ion:	84	Resp:	23809
Ion	Ratio	Lower	Upper
84	100		
49	116.8	110.9	166.3
51	38.5	32.6	49.0
86	57.6	51.6	77.4

Manual Integrations
APPROVED

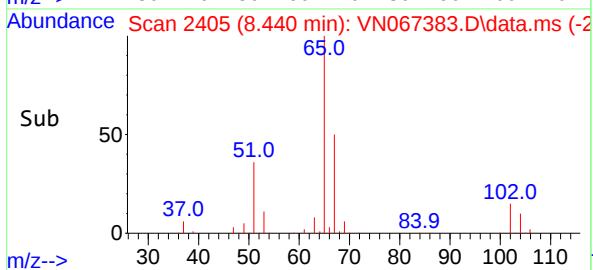
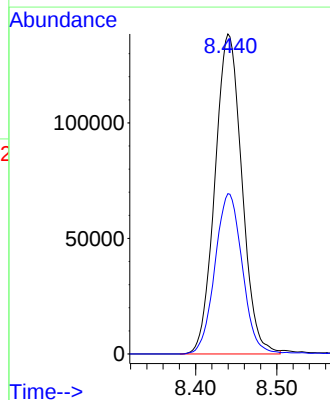
MMDadoda
6/18/2021 9:13:15 AM

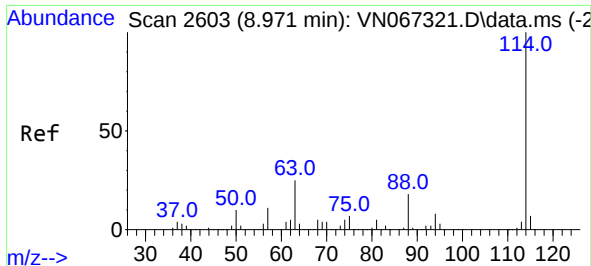


#33
1,2-Dichloroethane-d4
Concen: 49.777 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067383.D
Acq: 17 Jun 2021 17:50



Tgt Ion:	65	Resp:	319550
Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	98.6





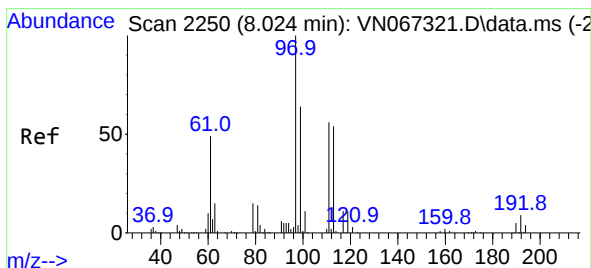
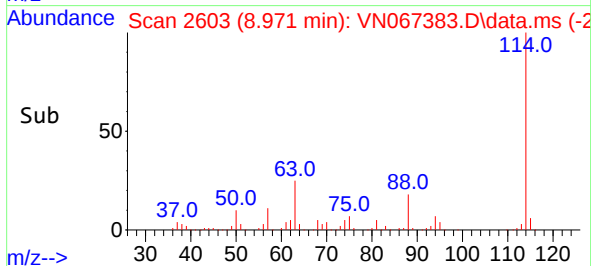
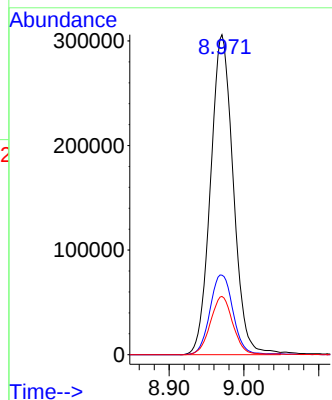
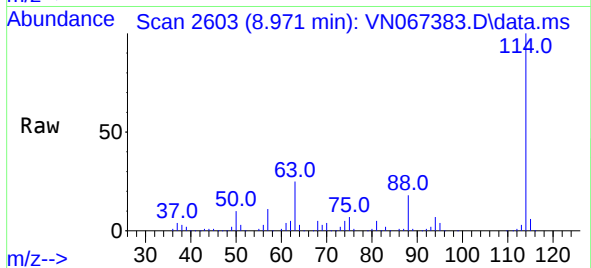
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN067383.D
Acq: 17 Jun 2021 17:50

Tgt Ion:	114	Resp:	645226
Ion Ratio	Lower	Upper	
114	100		
63	24.9	0.0	49.0
88	18.2	0.0	36.6

Instrument :
MSVOA_N
ClientSampleId :
PB137151ZHE#01

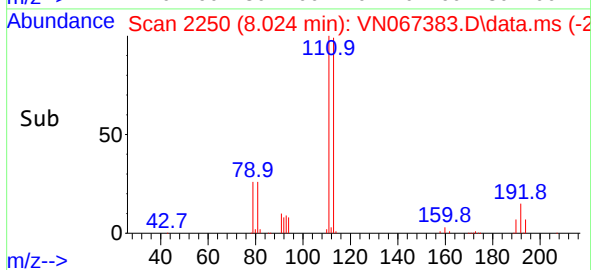
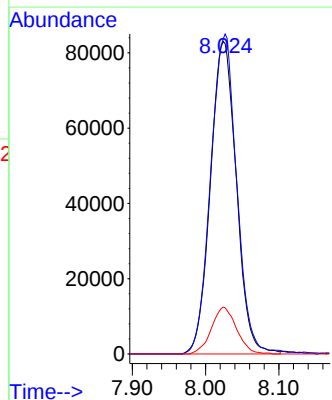
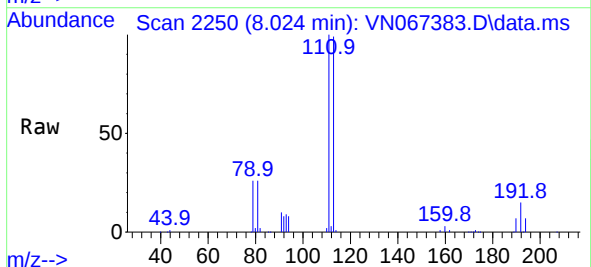
Manual Integrations
APPROVED

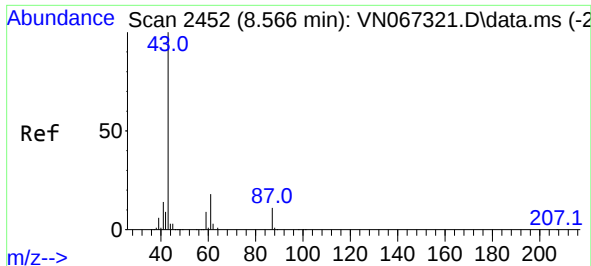
MMDadoda
6/18/2021 9:13:15 AM



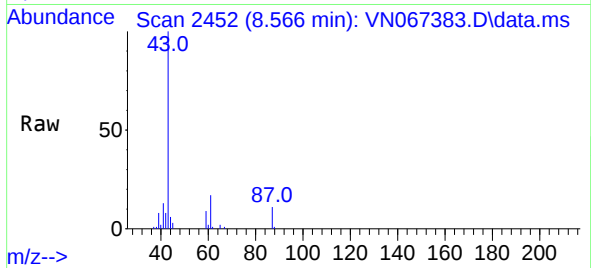
#35
Dibromofluoromethane
Concen: 47.483 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067383.D
Acq: 17 Jun 2021 17:50

Tgt Ion:	113	Resp:	203762
Ion Ratio	Lower	Upper	
113	100		
111	103.1	83.8	125.8
192	14.5	13.4	20.0

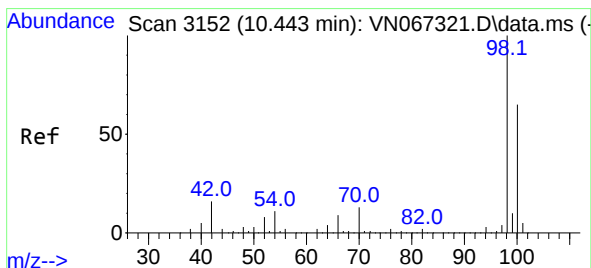
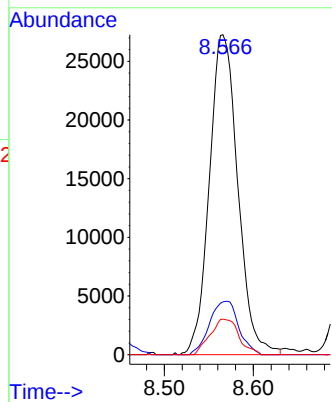
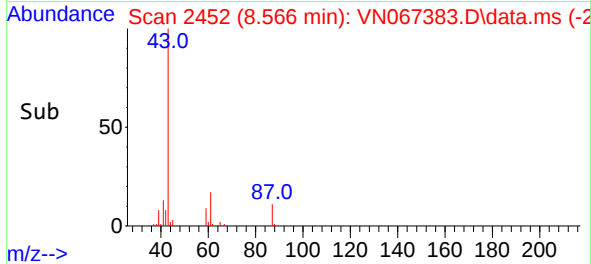




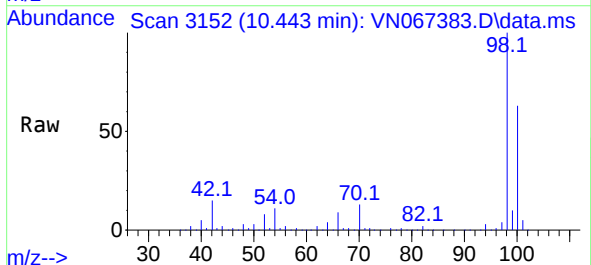
#43
Isopropyl Acetate
Concen: 4.407 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067383.D
Acq: 17 Jun 2021 17:50



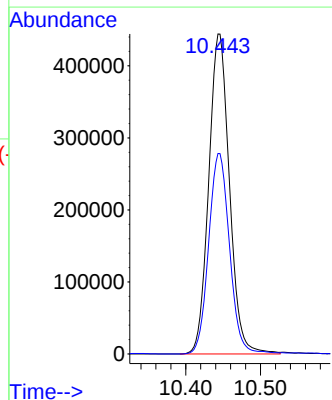
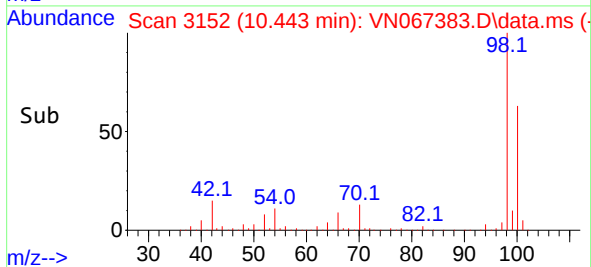
Tgt Ion: 43 Resp: 60620
Ion Ratio Lower Upper
43 100
61 17.1 19.0 28.4#
87 11.2 9.5 14.3



#50
Toluene-d8
Concen: 51.992 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067383.D
Acq: 17 Jun 2021 17:50



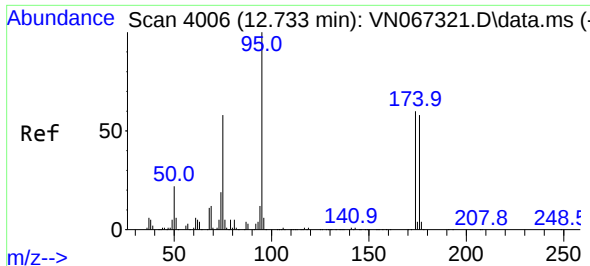
Tgt Ion: 98 Resp: 855142
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



Instrument :
MSVOA_N
ClientSampleId :
PB137151ZHE#01

Manual Integrations
APPROVED

MMDadoda
6/18/2021 9:13:15 AM



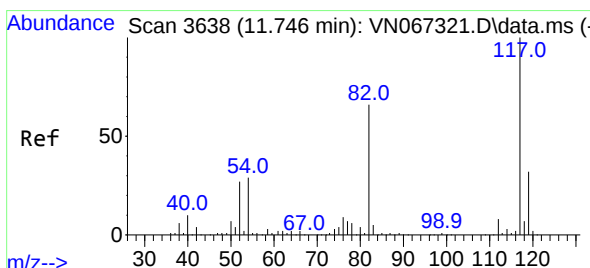
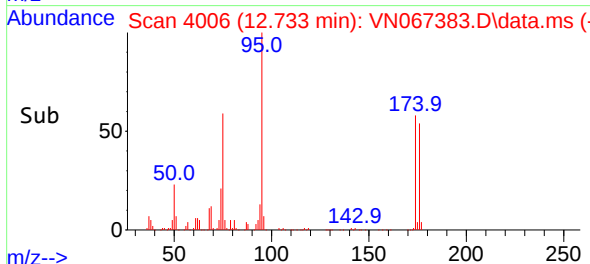
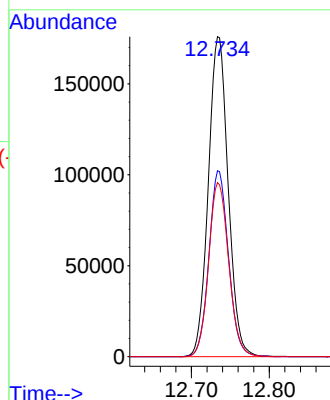
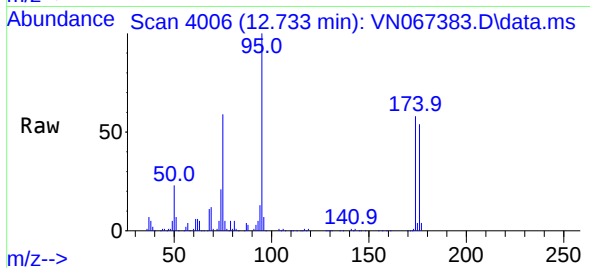
#62
4-Bromofluorobenzene
Concen: 45.893 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067383.D
Acq: 17 Jun 2021 17:50

Tgt Ion: 95 Resp: 311513
Ion Ratio Lower Upper
95 100
174 57.4 0.0 122.0
176 55.0 0.0 117.6

Instrument :
MSVOA_N
ClientSampleId :
PB137151ZHE#01

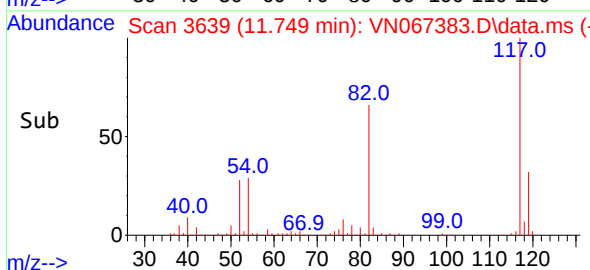
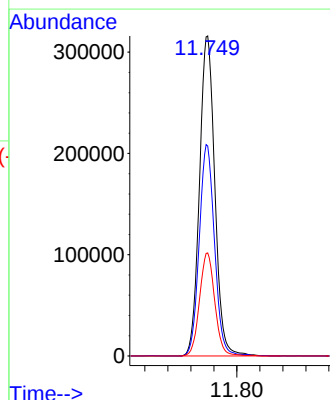
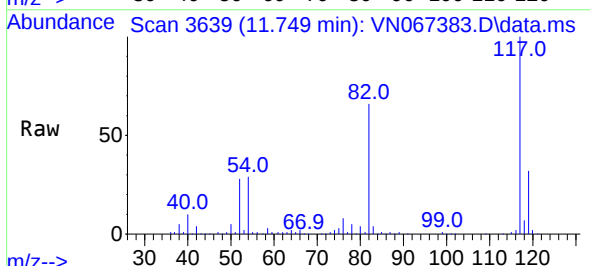
Manual Integrations
APPROVED

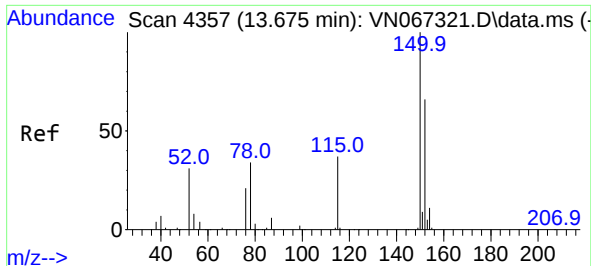
MMDadoda
6/18/2021 9:13:15 AM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067383.D
Acq: 17 Jun 2021 17:50

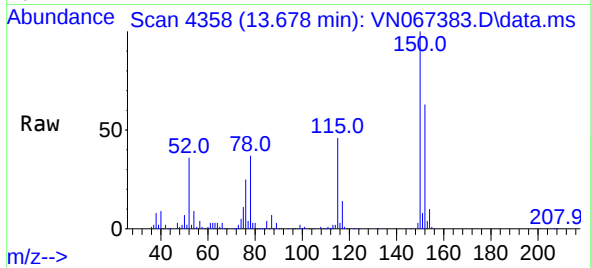
Tgt Ion: 117 Resp: 585626
Ion Ratio Lower Upper
117 100
82 65.6 53.1 79.7
119 32.2 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN067383.D
 Acq: 17 Jun 2021 17:50

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137151ZHE#01



Tgt Ion:152 Resp: 210884
 Ion Ratio Lower Upper
 152 100
 115 73.2 36.1 108.5
 150 160.1 0.0 351.8

Manual Integrations
 APPROVED

MMDadoda
 6/18/2021 9:13:15 AM

