

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
 Data File : VN067059.D
 Acq On : 7 May 2021 18:34
 Operator : JC/MD
 Sample : VN0508WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0508WBL01

Manual Integrations
 APPROVED

MMDadoda
 5/10/2021 2:24:17 PM

Quant Time: May 08 03:28:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.589	168	414460	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.520	114	691011	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.352	117	590665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.297	152	192037	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	354675	54.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.74%	
35) Dibromofluoromethane	7.514	113	247907	52.83	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.66%	
50) Toluene-d8	10.030	98	966273	54.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.14%	
62) 4-Bromofluorobenzene	12.353	95	274308m	45.34	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.68%	

Target Compounds	Qvalue

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

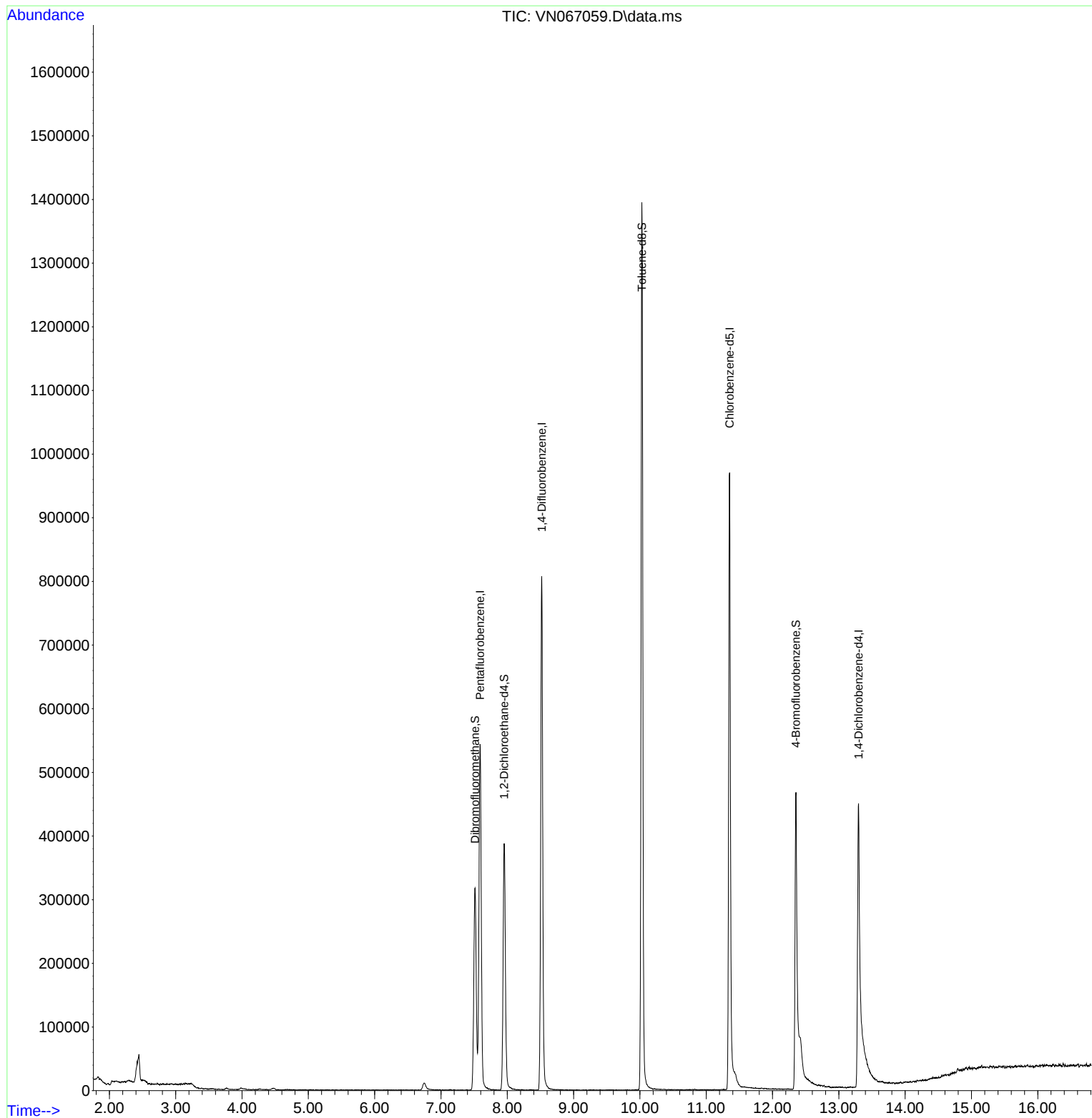
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050821\
Data File : VN067059.D
Acq On : 7 May 2021 18:34
Operator : JC/MD
Sample : VN0508WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

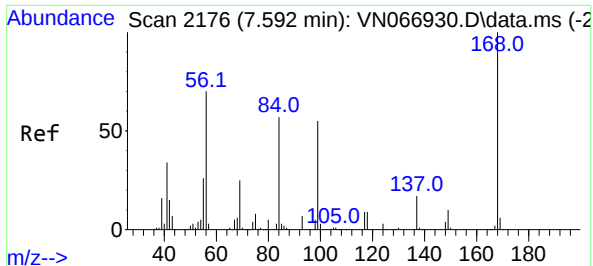
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBL01

Manual Integrations
APPROVED

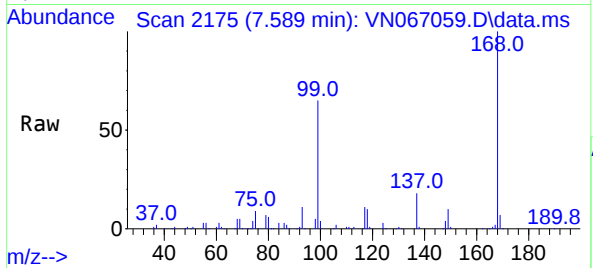
MMDadoda
5/10/2021 2:24:17 PM

Quant Time: May 08 03:28:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
Quant Title : SW846 8260
QLast Update : Wed May 05 07:24:52 2021
Response via : Initial Calibration

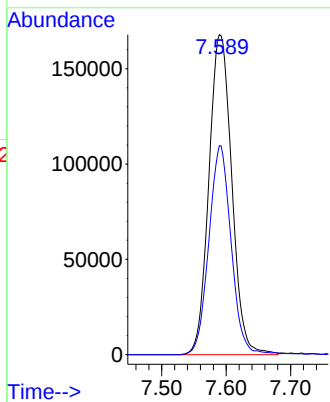
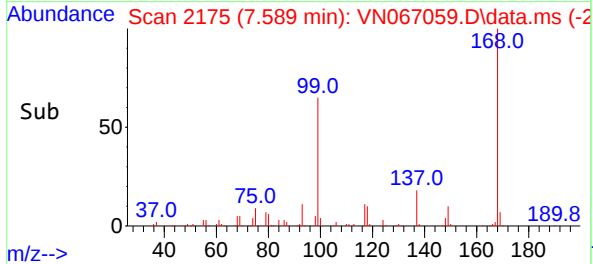




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN067059.D
Acq: 7 May 2021 18:34



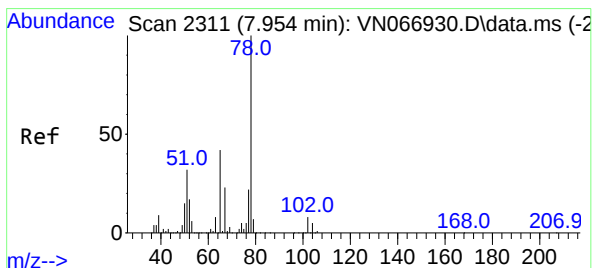
Tgt Ion:168 Resp: 414460
Ion Ratio Lower Upper
168 100
99 65.3 42.6 63.8#



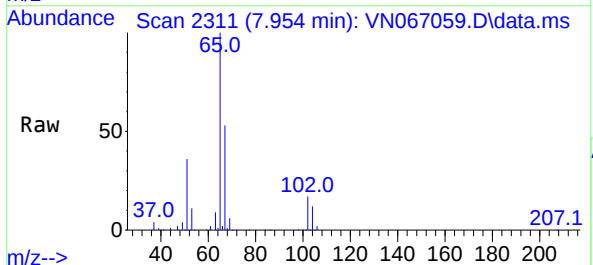
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBL01

Manual Integrations
APPROVED

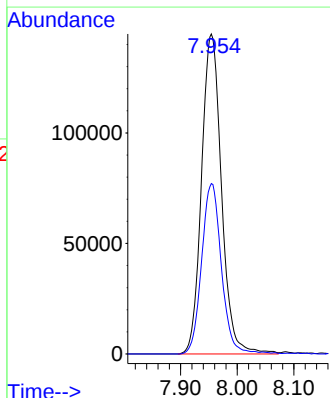
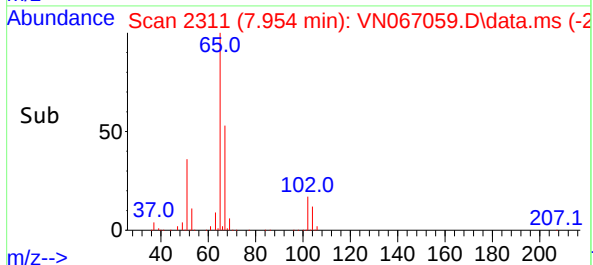
MMDadoda
5/10/2021 2:24:17 PM

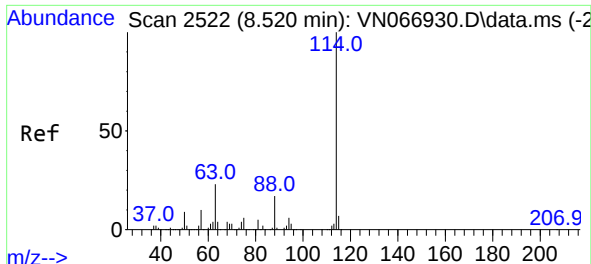


#33
1,2-Dichloroethane-d4
Concen: 54.37 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067059.D
Acq: 7 May 2021 18:34



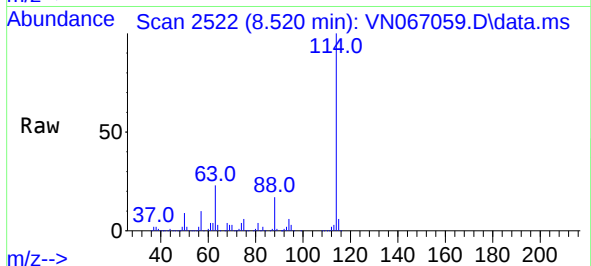
Tgt Ion: 65 Resp: 354675
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.2





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067059.D
Acq: 7 May 2021 18:34

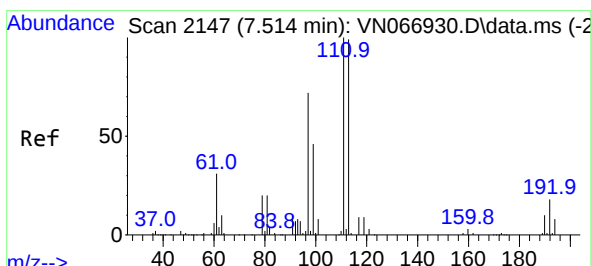
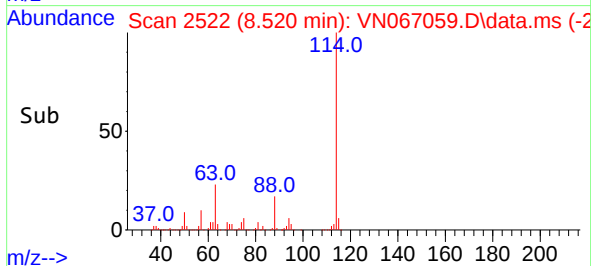
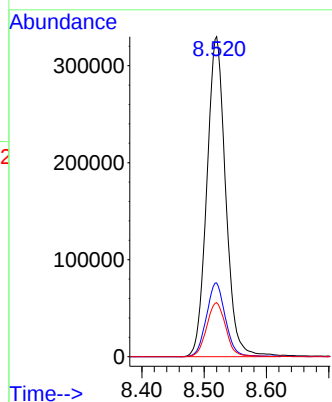
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBL01



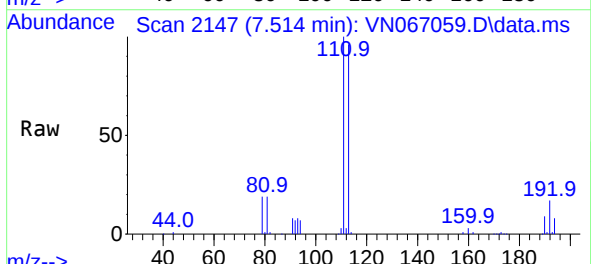
Tgt Ion:114 Resp: 691011
Ion Ratio Lower Upper
114 100
63 23.0 0.0 38.6
88 16.9 0.0 30.6

Manual Integrations
APPROVED

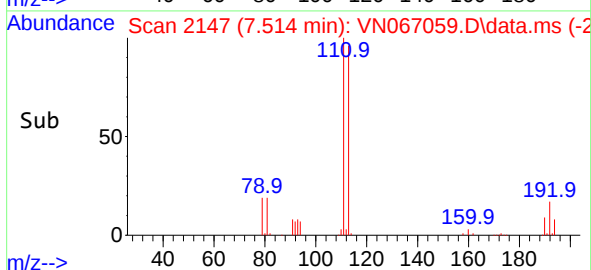
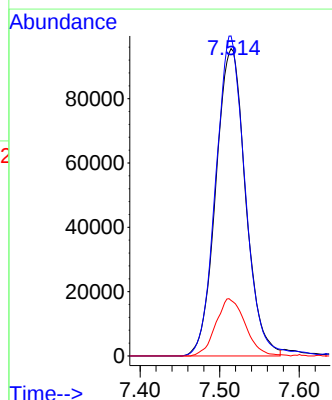
MMDadoda
5/10/2021 2:24:17 PM

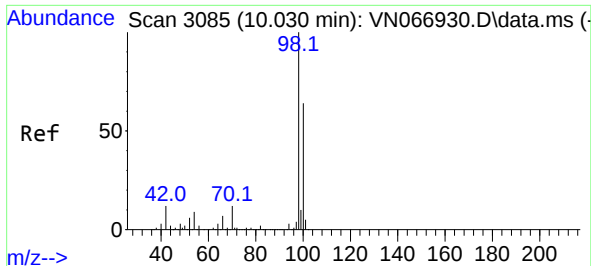


#35
Dibromofluoromethane
Concen: 52.83 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN067059.D
Acq: 7 May 2021 18:34



Tgt Ion:113 Resp: 247907
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.5 15.4 23.0





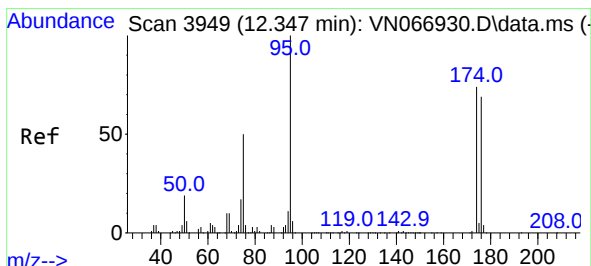
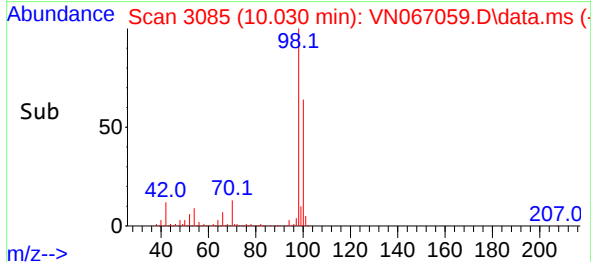
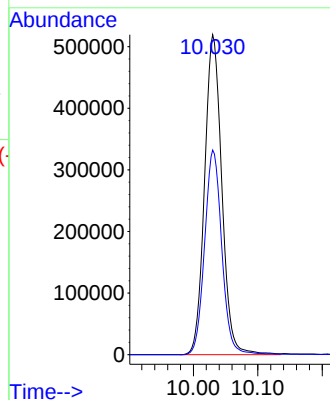
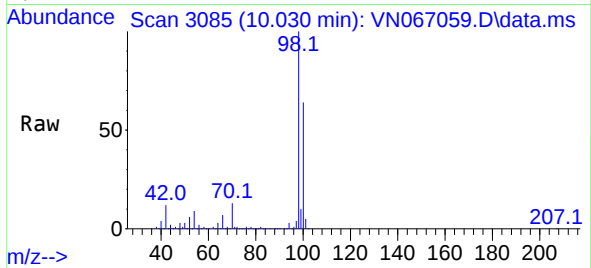
#50
Toluene-d8
Concen: 54.07 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067059.D
Acq: 7 May 2021 18:34

Tgt Ion: 98 Resp: 966273
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
VN0508WBL01

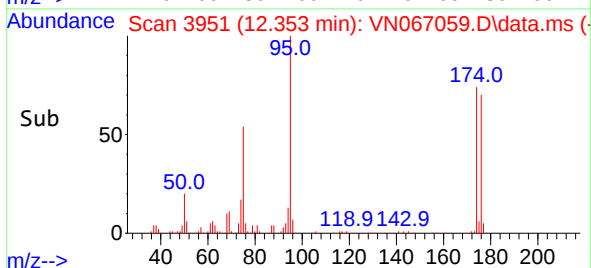
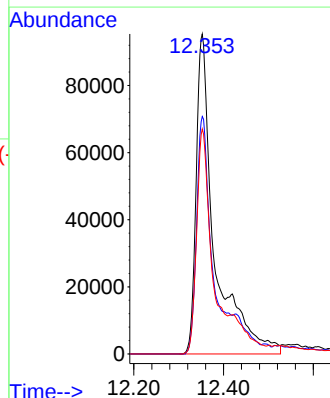
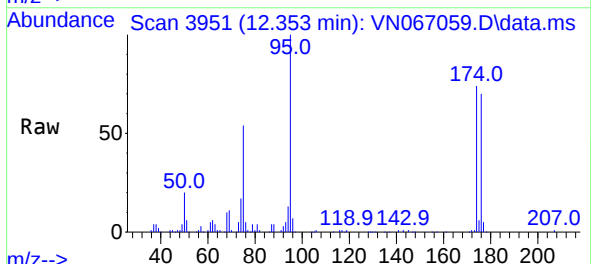
Manual Integrations
APPROVED

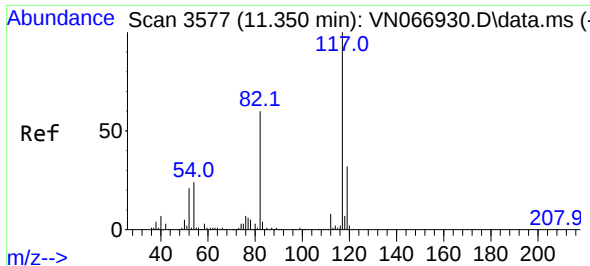
MMDadoda
5/10/2021 2:24:17 PM



#62
4-Bromofluorobenzene
Concen: 45.34 ug/l m
RT: 12.353 min Scan# 3951
Delta R.T. 0.006 min
Lab File: VN067059.D
Acq: 7 May 2021 18:34

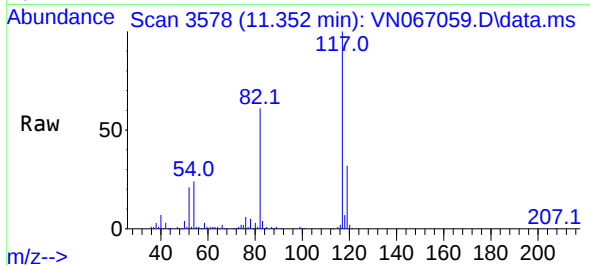
Tgt Ion: 95 Resp: 274308
Ion Ratio Lower Upper
95 100
174 61.1 0.0 169.0
176 55.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.352 min Scan# 3578
Delta R.T. 0.002 min
Lab File: VN067059.D
Acq: 7 May 2021 18:34

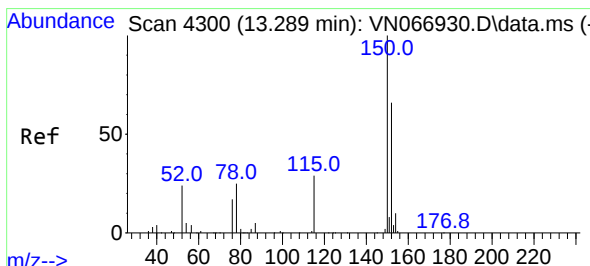
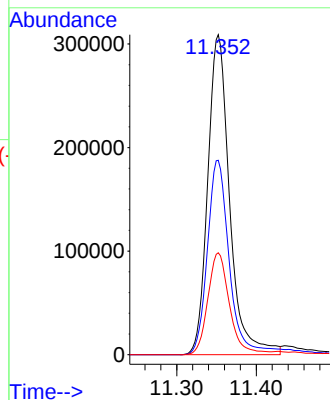
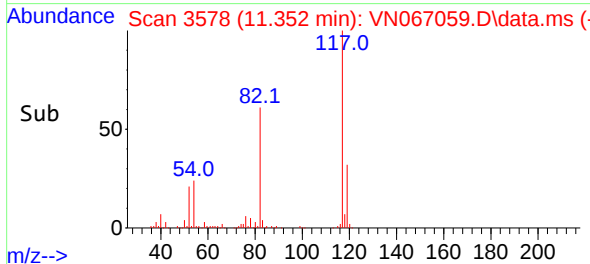
Instrument :
MSVOA_N
ClientSampleId :
VN0508WBL01



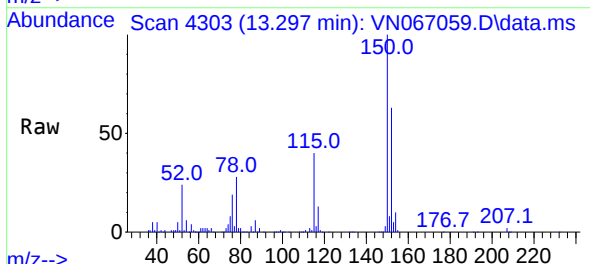
Tgt Ion:117 Resp: 590665
Ion Ratio Lower Upper
117 100
82 60.8 43.7 65.5
119 31.9 26.1 39.1

Manual Integrations
APPROVED

MMDadoda
5/10/2021 2:24:17 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.297 min Scan# 4303
Delta R.T. 0.008 min
Lab File: VN067059.D
Acq: 7 May 2021 18:34



Tgt Ion:152 Resp: 192037
Ion Ratio Lower Upper
152 100
115 62.1 28.5 85.6
150 151.4 0.0 347.6

