

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067183.D
 Acq On : 28 May 2021 15:15
 Operator : JC/MD
 Sample : PB136697TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697TB

Manual Integrations
 APPROVED

MMDadoda
 6/1/2021 12:13:34 PM

Quant Time: May 29 02:23:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.581	168	251932	50.00	ug/l	#-0.02
34) 1,4-Difluorobenzene	8.509	114	459527	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.344	117	411220	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.285	152	148849	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.943	65	184049	47.07	ug/l	-0.02
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.14%		
35) Dibromofluoromethane	7.503	113	142727	50.61	ug/l	-0.02
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.22%		
50) Toluene-d8	10.022	98	568177	52.35	ug/l	-0.01
Spiked Amount 50.000	Range 65 - 126		Recovery =	104.70%		
62) 4-Bromofluorobenzene	12.341	95	194327	52.38	ug/l	-0.01
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.76%		
Target Compounds						Qvalue
16) Acetone	3.746	43	24651	15.34	ug/l	92
20) Methylene Chloride	4.462	84	23400	5.92	ug/l #	86
43) Isopropyl Acetate	8.085	43	38178	4.30	ug/l #	84
95) Naphthalene	15.082	128	10295m	5.12	ug/l	

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

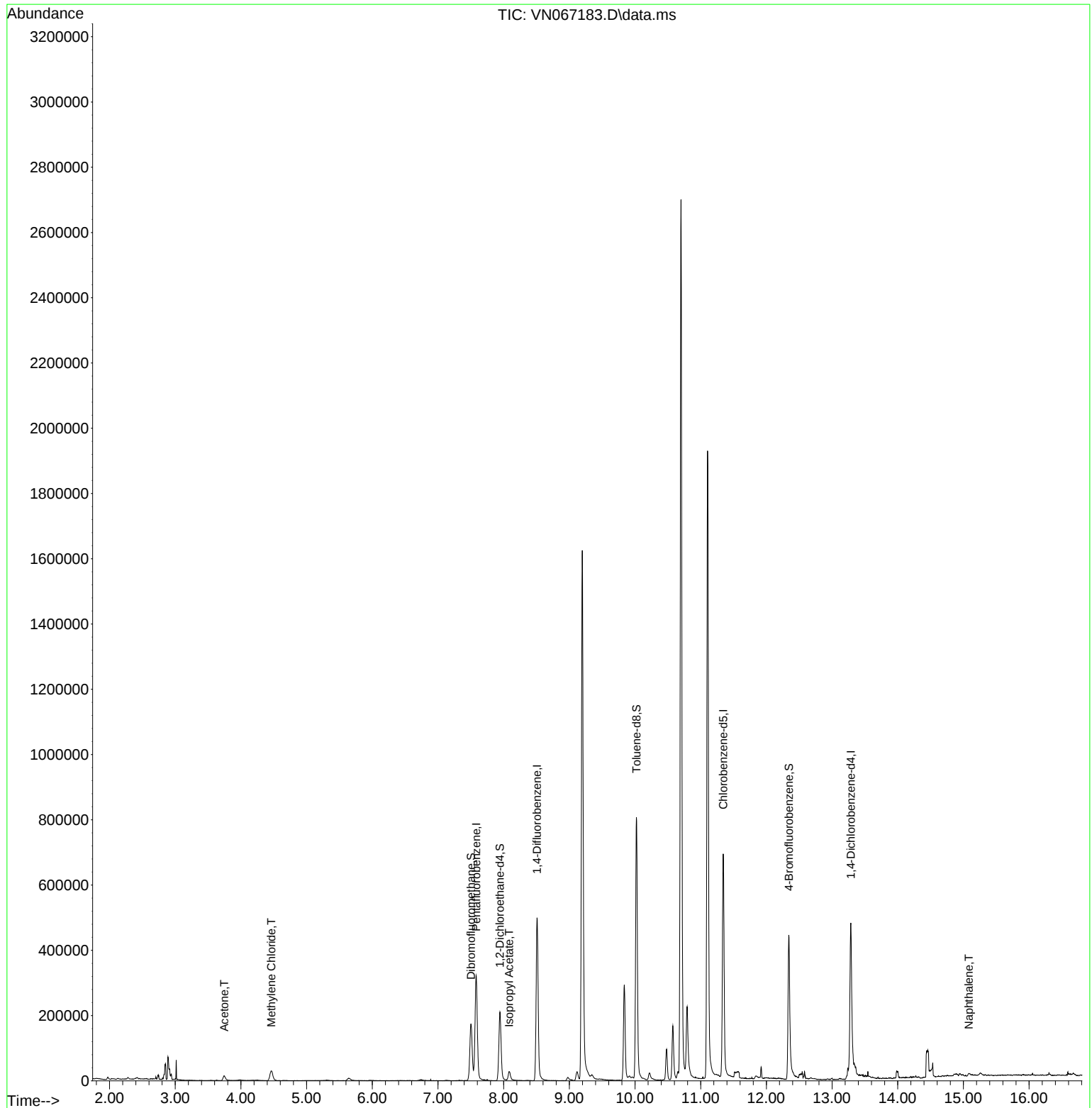
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
Data File : VN067183.D
Acq On : 28 May 2021 15:15
Operator : JC/MD
Sample : PB136697TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

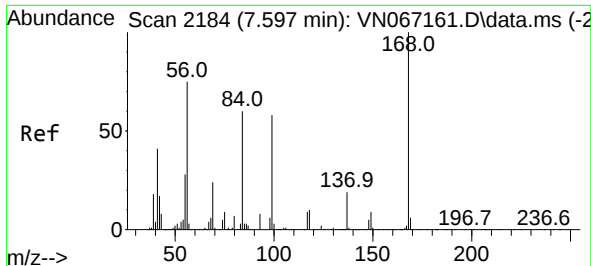
Instrument :
MSVOA_N
ClientSampleId :
PB136697TB

Manual Integrations
APPROVED

MMDadoda
6/1/2021 12:13:34 PM

Quant Time: May 29 02:23:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
Quant Title : SW846 8260
QLast Update : Fri May 21 17:24:08 2021
Response via : Initial Calibration





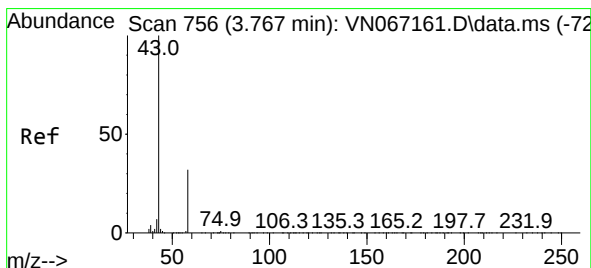
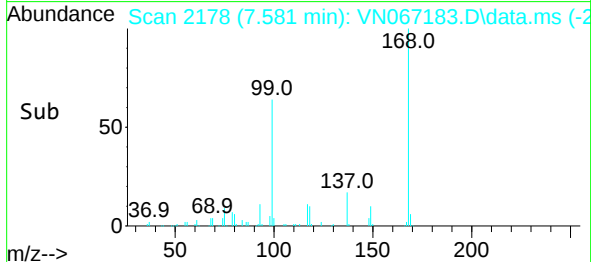
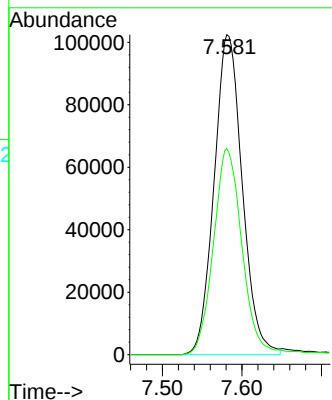
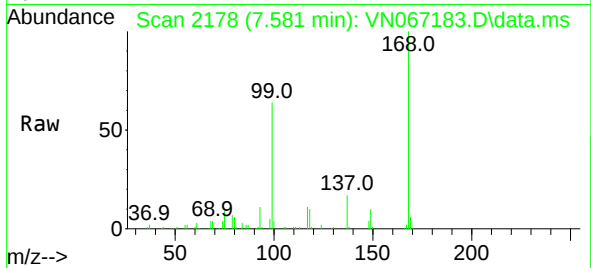
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.581 min Scan# 2178
Delta R.T. -0.016 min
Lab File: VN067183.D
Acq: 28 May 2021 15:15

Tgt Ion: 168 Resp: 251932
Ion Ratio Lower Upper
168 100
99 64.4 38.5 57.7#

Instrument :
MSVOA_N
ClientSampleId :
PB136697TB

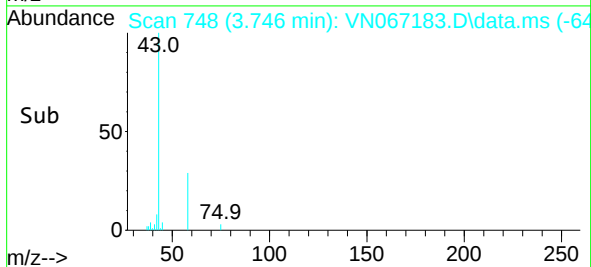
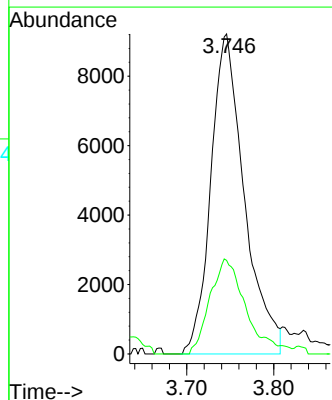
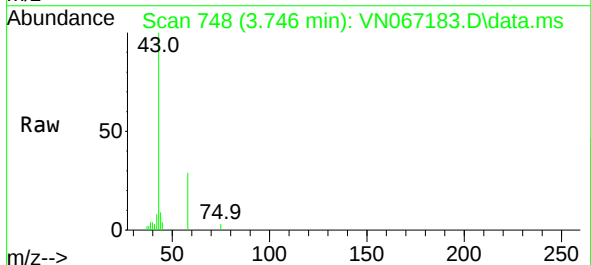
Manual Integrations
APPROVED

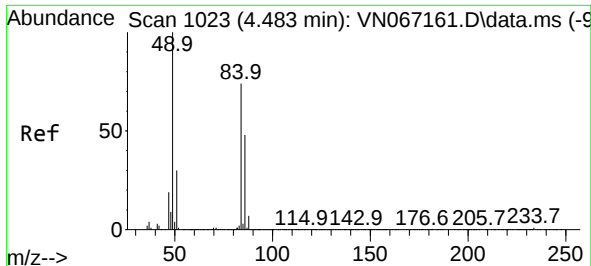
MMDadoda
6/1/2021 12:13:34 PM



#16
Acetone
Concen: 15.34 ug/l
RT: 3.746 min Scan# 748
Delta R.T. -0.021 min
Lab File: VN067183.D
Acq: 28 May 2021 15:15

Tgt Ion: 43 Resp: 24651
Ion Ratio Lower Upper
43 100
58 29.2 27.2 40.8





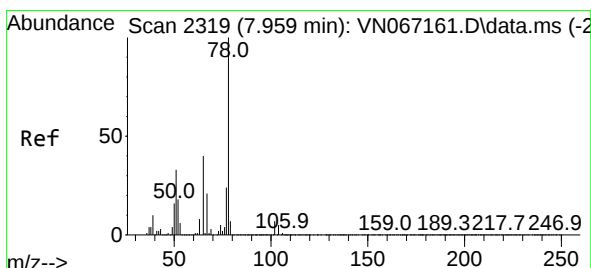
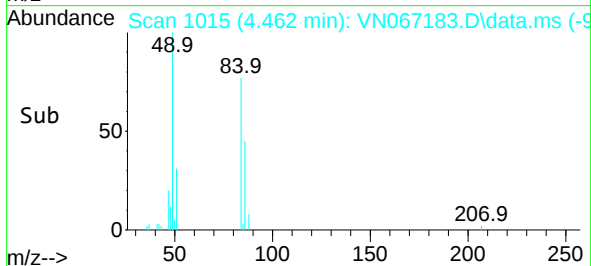
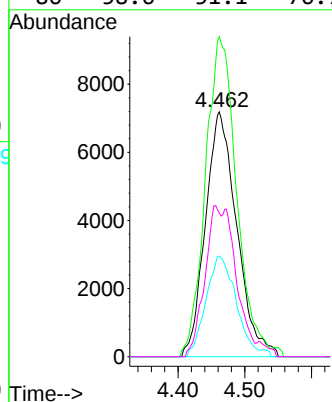
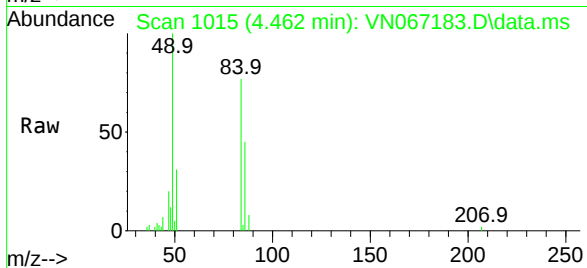
#20
Methylene Chloride
Concen: 5.92 ug/l
RT: 4.462 min Scan# 1015
Delta R.T. -0.021 min
Lab File: VN067183.D
Acq: 28 May 2021 15:15

Tgt Ion:	84	Resp:	23400
Ion	Ratio	Lower	Upper
84	100		
49	130.7	88.3	132.5
51	41.1	26.7	40.1#
86	58.6	51.1	76.7

Instrument :
MSVOA_N
ClientSampleId :
PB136697TB

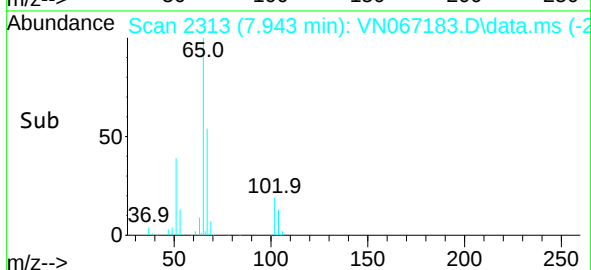
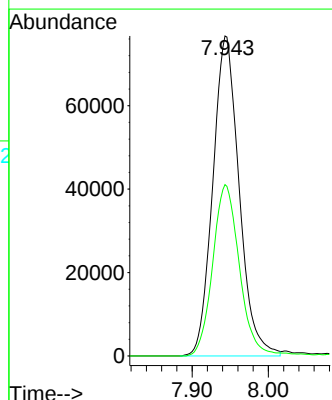
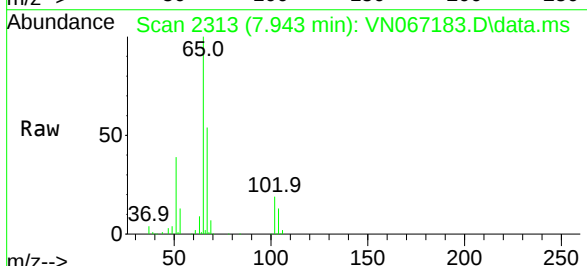
Manual Integrations
APPROVED

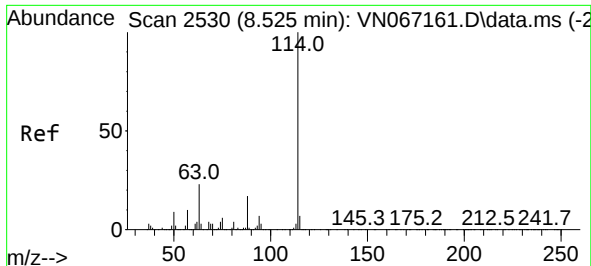
MMDadoda
6/1/2021 12:13:34 PM



#33
1,2-Dichloroethane-d4
Concen: 47.07 ug/l
RT: 7.943 min Scan# 2313
Delta R.T. -0.016 min
Lab File: VN067183.D
Acq: 28 May 2021 15:15

Tgt Ion:	65	Resp:	184049
Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.4





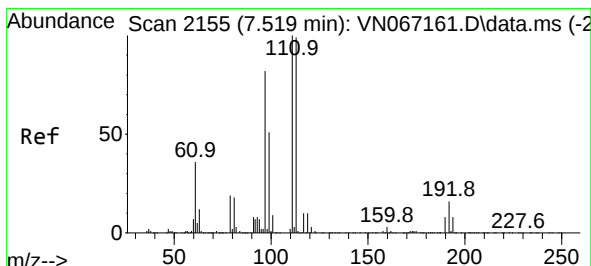
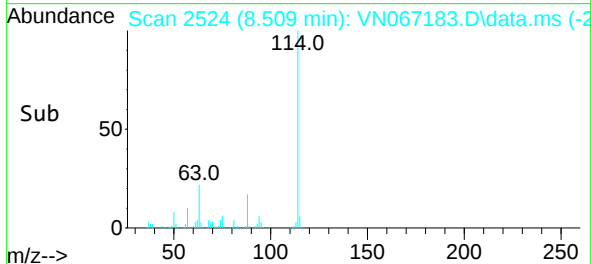
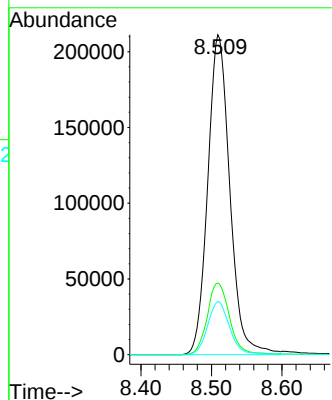
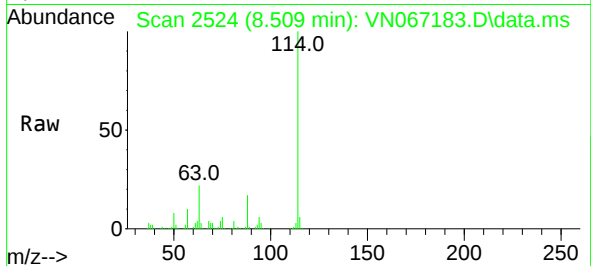
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.509 min Scan# 2524
Delta R.T. -0.016 min
Lab File: VN067183.D
Acq: 28 May 2021 15:15

Tgt Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	35.8
88	16.6	0.0	30.4

Instrument :
MSVOA_N
ClientSampleId :
PB136697TB

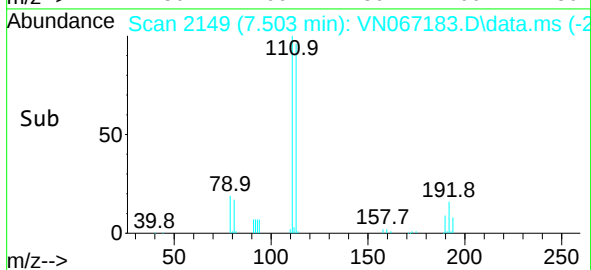
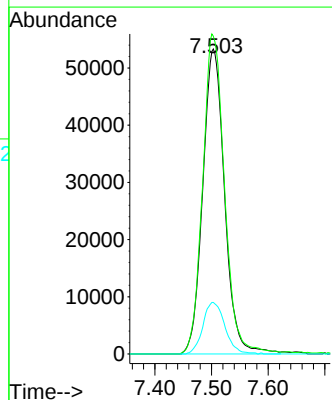
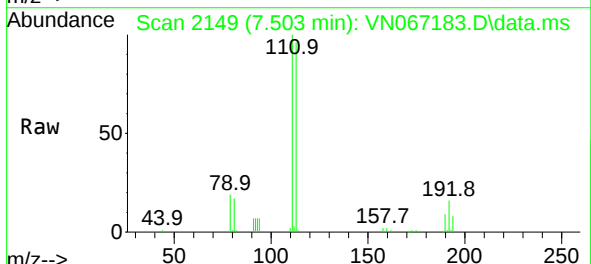
Manual Integrations
APPROVED

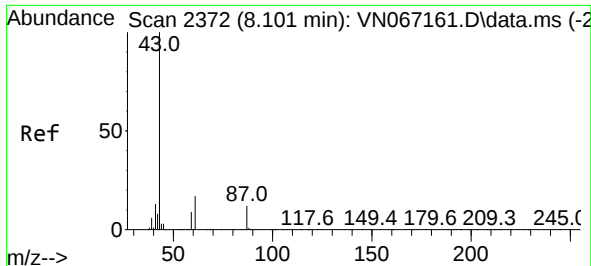
MMDadoda
6/1/2021 12:13:34 PM



#35
Dibromofluoromethane
Concen: 50.61 ug/l
RT: 7.503 min Scan# 2149
Delta R.T. -0.016 min
Lab File: VN067183.D
Acq: 28 May 2021 15:15

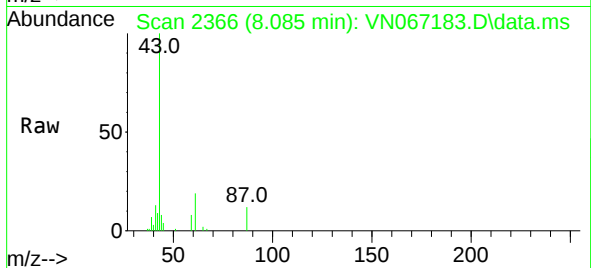
Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.2	82.6	124.0
192	17.0	18.2	27.4





#43
Isopropyl Acetate
Concen: 4.30 ug/l
RT: 8.085 min Scan# 2366
Delta R.T. -0.016 min
Lab File: VN067183.D
Acq: 28 May 2021 15:15

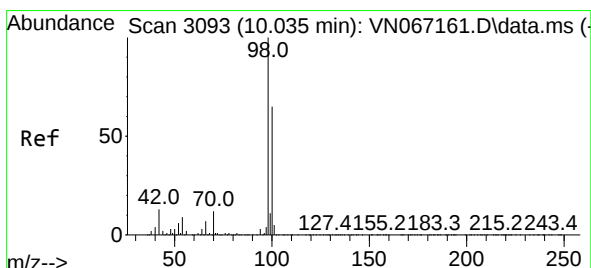
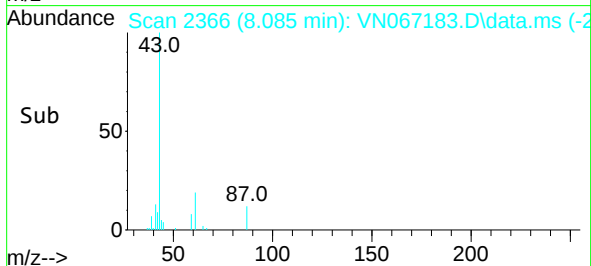
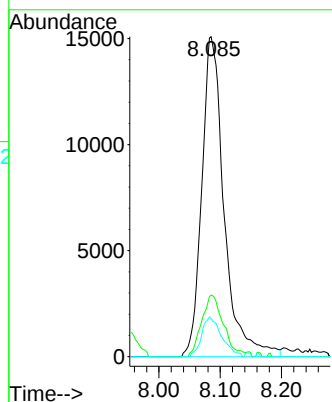
Instrument :
MSVOA_N
ClientSampleId :
PB136697TB



Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.8	23.4	35.0#
87	11.1	12.2	18.2#

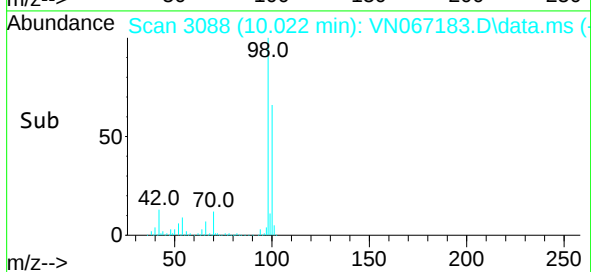
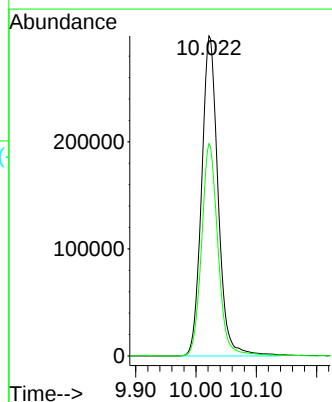
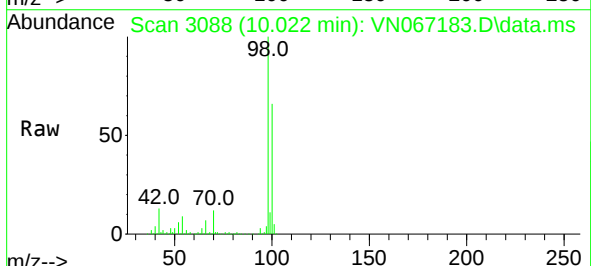
Manual Integrations
APPROVED

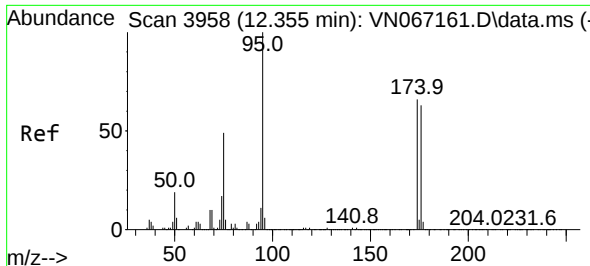
MMDadoda
6/1/2021 12:13:34 PM



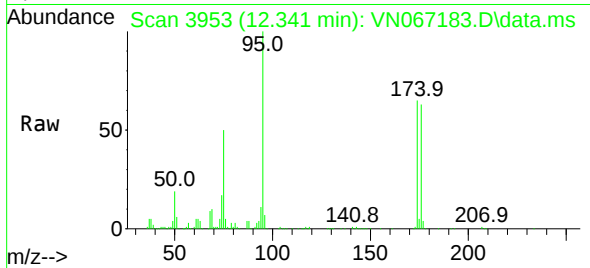
#50
Toluene-d8
Concen: 52.35 ug/l
RT: 10.022 min Scan# 3088
Delta R.T. -0.014 min
Lab File: VN067183.D
Acq: 28 May 2021 15:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.0	51.8	77.8

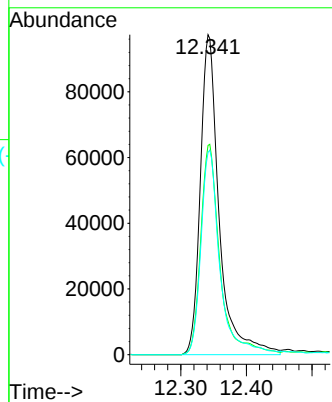
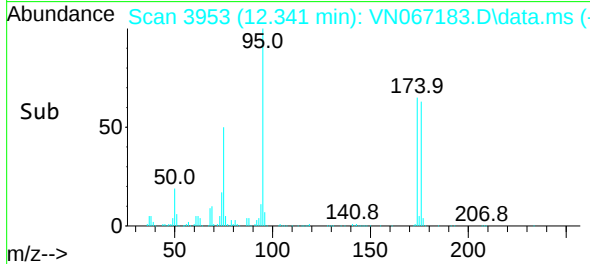




#62
4-Bromofluorobenzene
Concen: 52.38 ug/l
RT: 12.341 min Scan# 3953
Delta R.T. -0.014 min
Lab File: VN067183.D
Acq: 28 May 2021 15:15



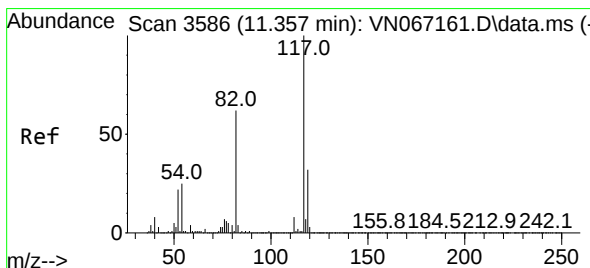
Tgt Ion: 95 Resp: 194327
Ion Ratio Lower Upper
95 100
174 67.0 0.0 182.8
176 64.5 0.0 176.6



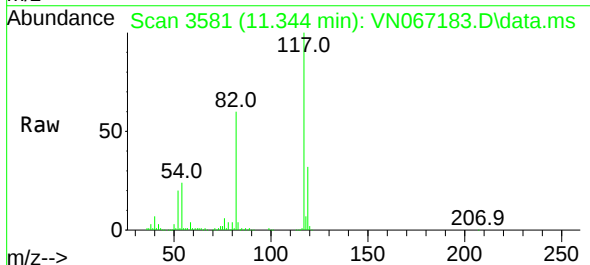
Instrument :
MSVOA_N
ClientSampleId :
PB136697TB

Manual Integrations
APPROVED

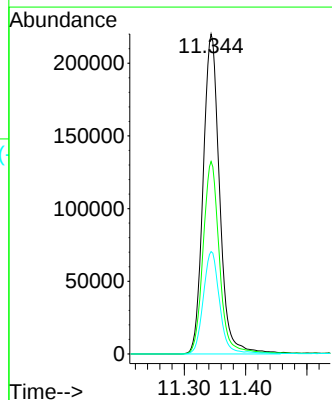
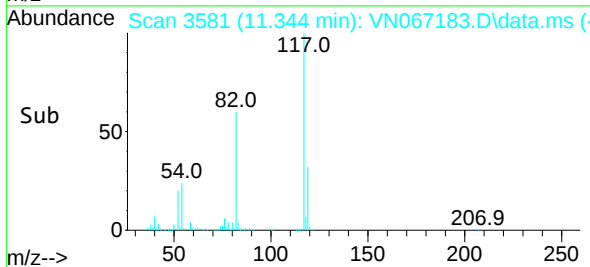
MMDadoda
6/1/2021 12:13:34 PM

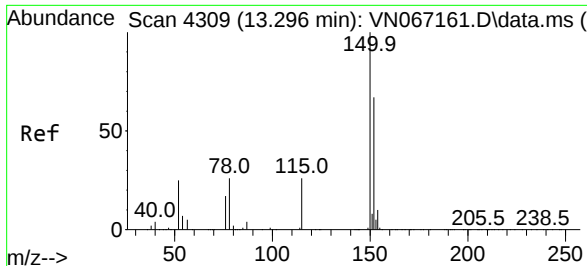


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.344 min Scan# 3581
Delta R.T. -0.013 min
Lab File: VN067183.D
Acq: 28 May 2021 15:15



Tgt Ion: 117 Resp: 411220
Ion Ratio Lower Upper
117 100
82 60.1 42.2 63.2
119 32.0 25.8 38.6





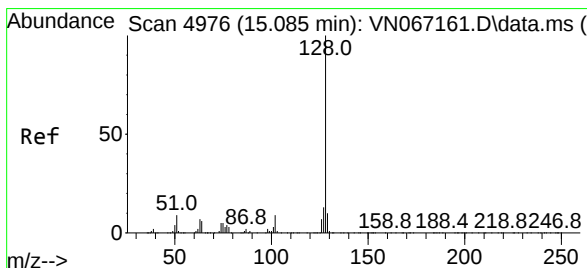
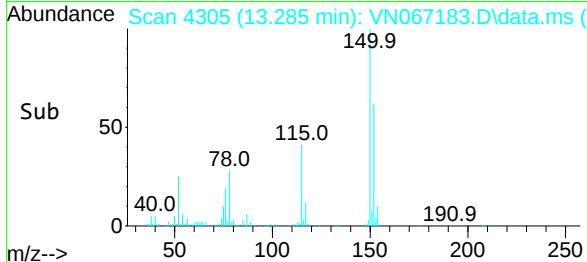
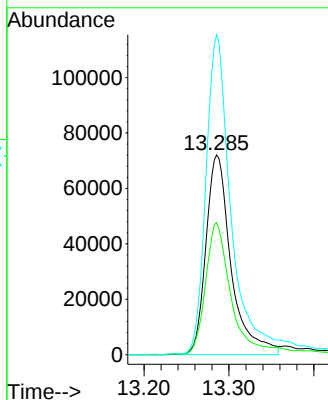
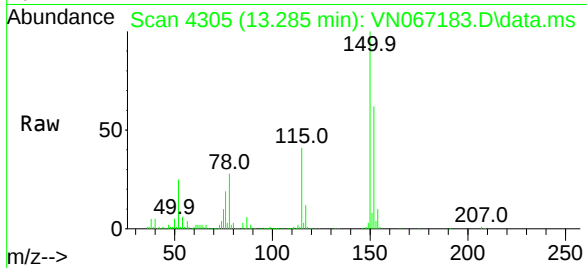
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4305
Delta R.T. -0.011 min
Lab File: VN067183.D
Acq: 28 May 2021 15:15

Tgt Ion:152 Resp: 148849
Ion Ratio Lower Upper
152 100
115 66.3 27.0 80.8
150 166.4 0.0 350.2

Instrument :
MSVOA_N
ClientSampleId :
PB136697TB

Manual Integrations
APPROVED

MMDadoda
6/1/2021 12:13:34 PM



#95
Naphthalene
Concen: 5.12 ug/l m
RT: 15.082 min Scan# 4975
Delta R.T. -0.003 min
Lab File: VN067183.D
Acq: 28 May 2021 15:15

Tgt Ion:128 Resp: 10295
Ion Ratio Lower Upper
128 100
127 10.6 10.2 15.2
129 5.9 8.6 13.0#

