

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
 Data File : VN067167.D
 Acq On : 26 May 2021 13:49
 Operator : JC/MD
 Sample : VN0526MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0526MBL01

Manual Integrations
 APPROVED

MMDadoda
 5/28/2021 2:36:31 PM

Quant Time: May 27 02:38:40 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	7.594	168	172635	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.522	114	321853	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	277848	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.307	152	84219	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	145969	54.48	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.96%	
35) Dibromofluoromethane	7.516	113	112749	57.08	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 114.16%	
50) Toluene-d8	10.035	98	419075	55.13	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 110.26%	
62) 4-Bromofluorobenzene	12.360	95	135277m	52.06	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.12%	

Target Compounds	Qvalue

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

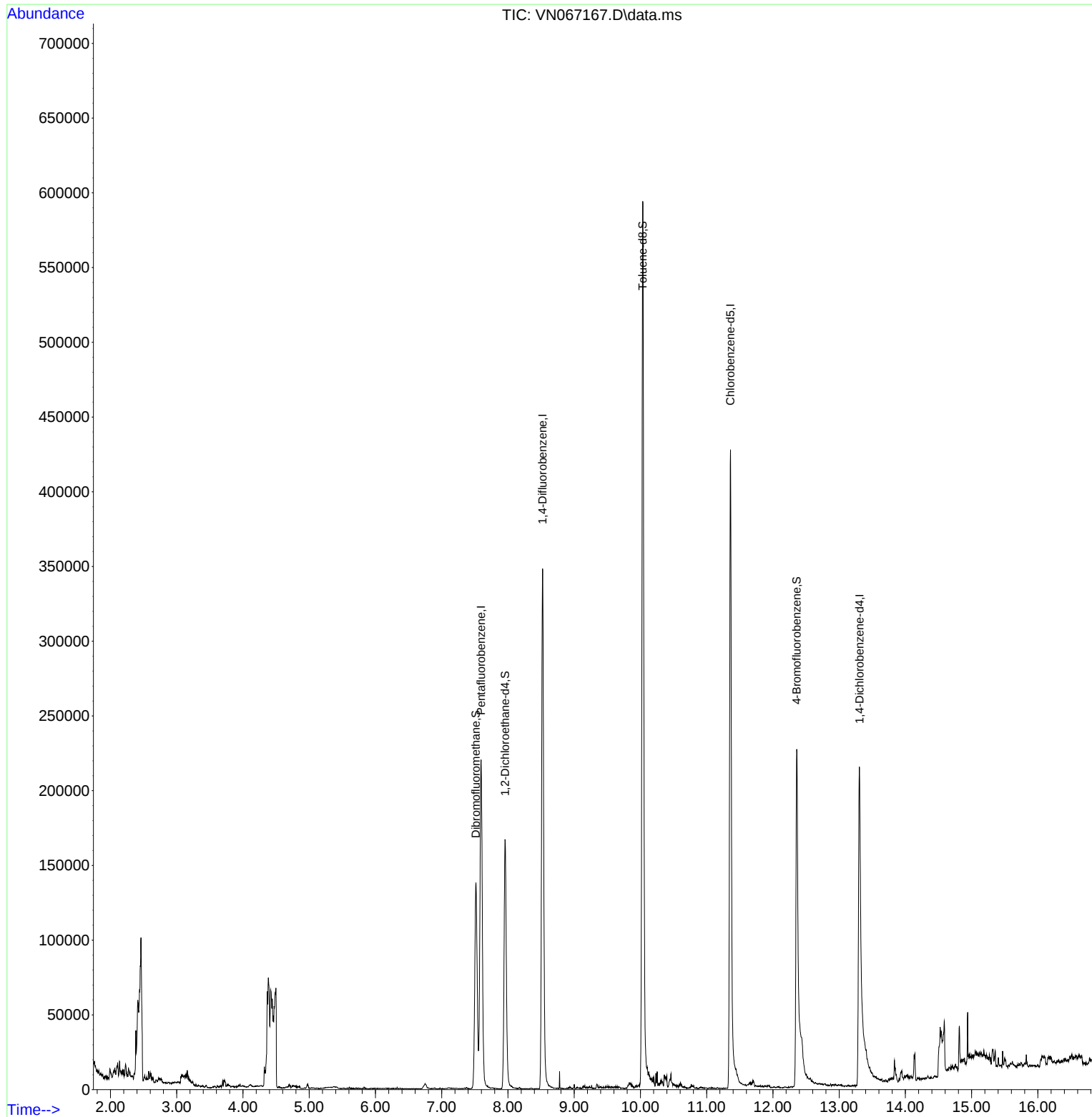
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052621\
Data File : VN067167.D
Acq On : 26 May 2021 13:49
Operator : JC/MD
Sample : VN0526MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

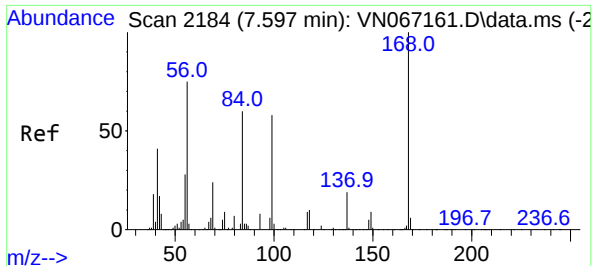
Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:36:31 PM

Quant Time: May 27 02:38:40 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





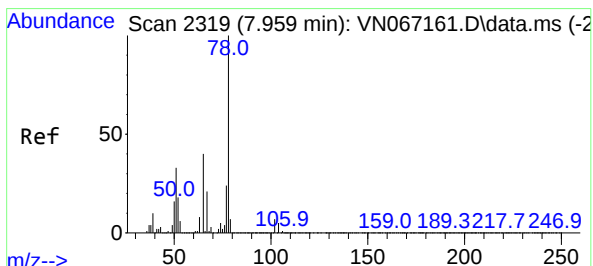
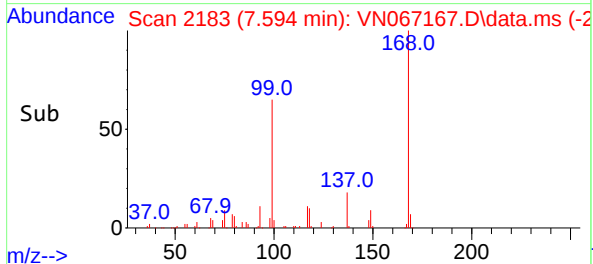
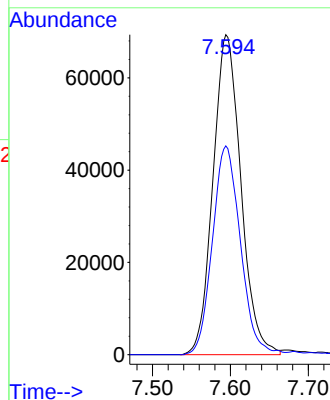
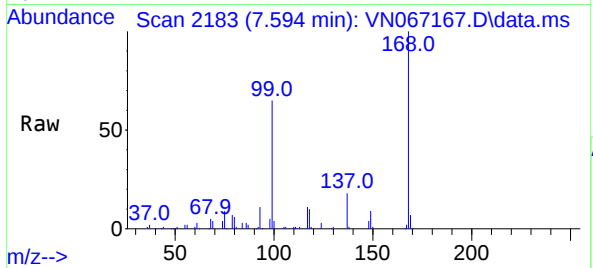
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.594 min Scan# 2183
Delta R.T. -0.003 min
Lab File: VN067167.D
Acq: 26 May 2021 13:49

Tgt Ion: 168 Resp: 172635
Ion Ratio Lower Upper
168 100
99 65.2 38.5 57.7#

Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

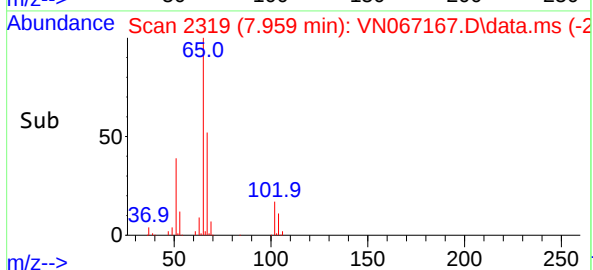
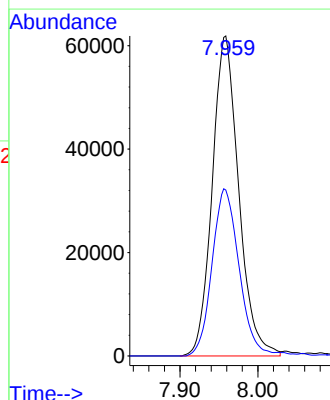
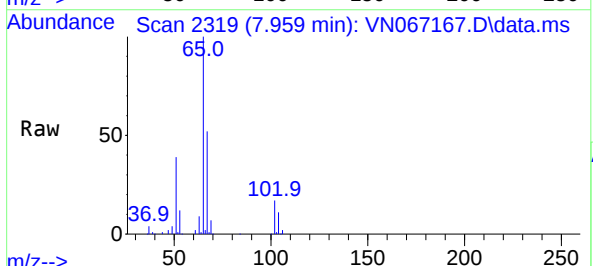
Manual Integrations
APPROVED

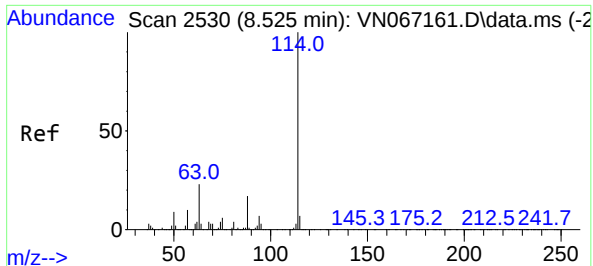
MMDadoda
5/28/2021 2:36:31 PM



#33
1,2-Dichloroethane-d4
Concen: 54.48 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067167.D
Acq: 26 May 2021 13:49

Tgt Ion: 65 Resp: 145969
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.4





#34

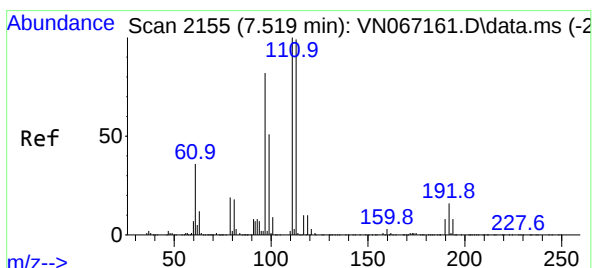
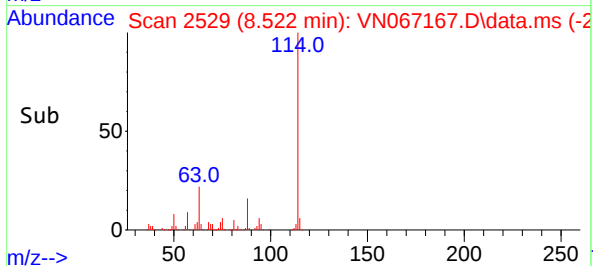
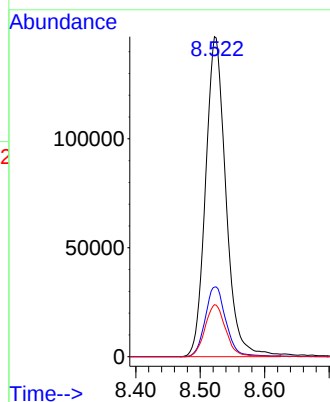
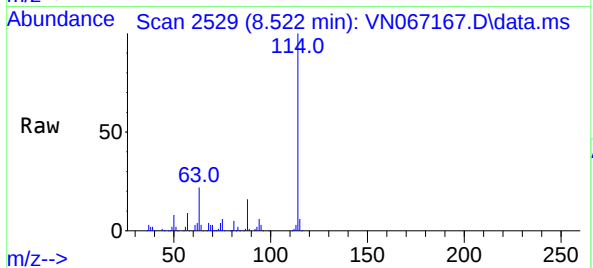
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.522 min Scan# 2529
Delta R.T. -0.003 min
Lab File: VN067167.D
Acq: 26 May 2021 13:49

Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	35.8
88	16.3	0.0	30.4

Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

Manual Integrations
APPROVED

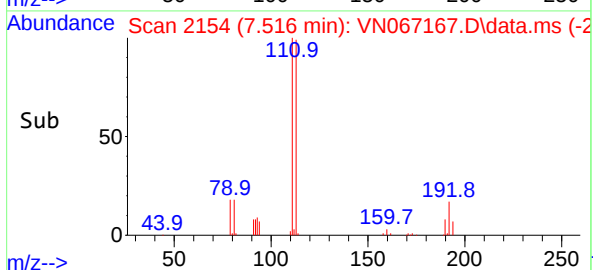
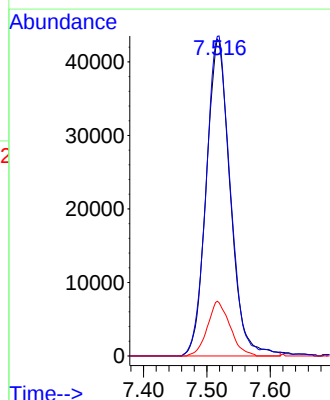
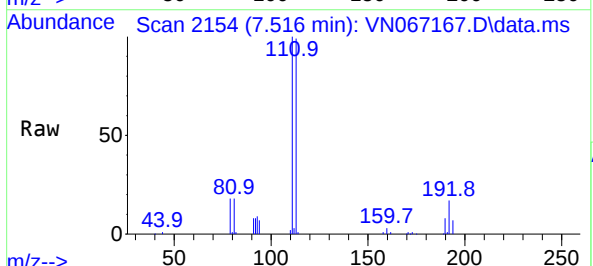
MMDadoda
5/28/2021 2:36:31 PM

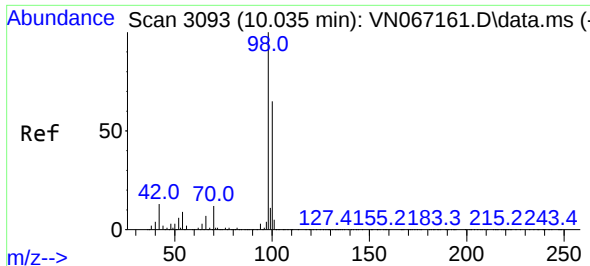


#35

Dibromofluoromethane
Concen: 57.08 ug/l
RT: 7.516 min Scan# 2154
Delta R.T. -0.003 min
Lab File: VN067167.D
Acq: 26 May 2021 13:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.6	124.0
192	16.3	18.2	27.4





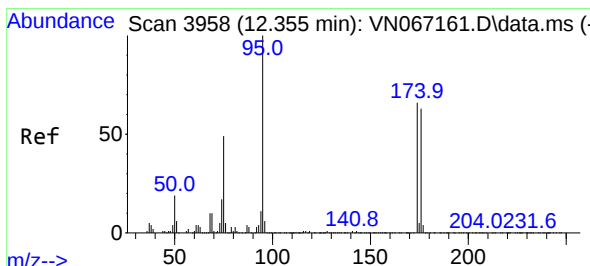
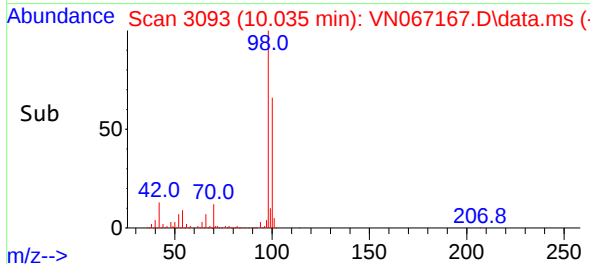
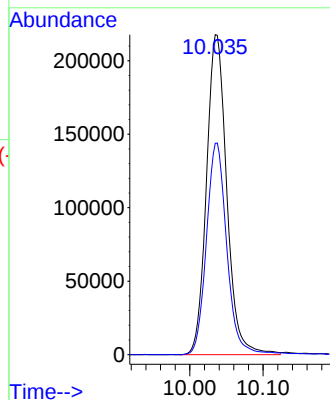
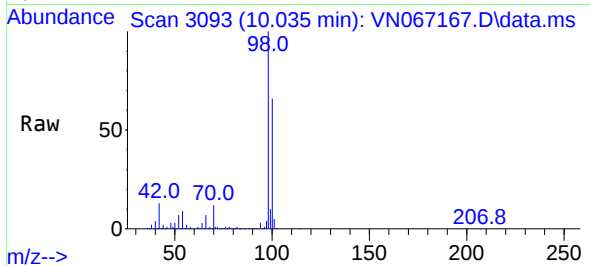
#50
Toluene-d8
Concen: 55.13 ug/l
RT: 10.035 min Scan# 3093
Delta R.T. -0.000 min
Lab File: VN067167.D
Acq: 26 May 2021 13:49

Tgt Ion: 98 Resp: 419075
Ion Ratio Lower Upper
98 100
100 66.5 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

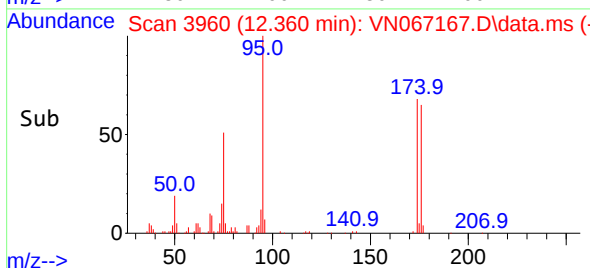
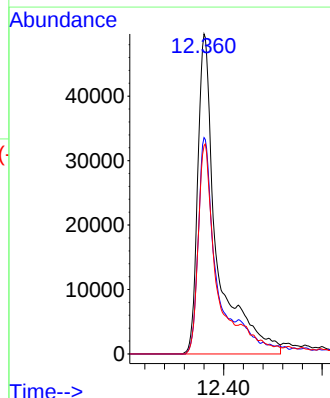
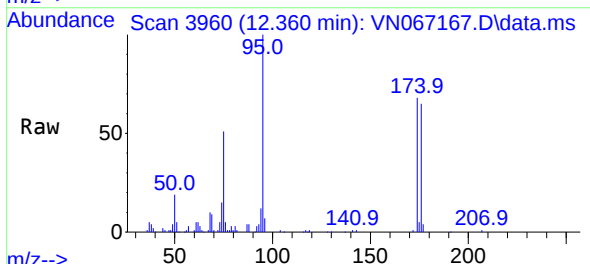
Manual Integrations
APPROVED

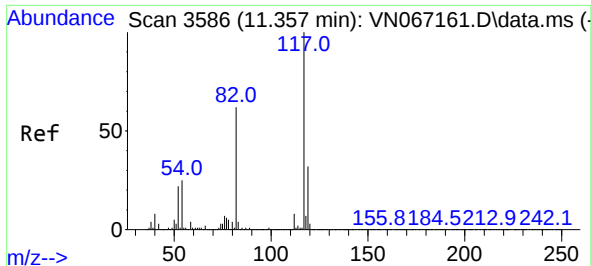
MMDadoda
5/28/2021 2:36:31 PM



#62
4-Bromofluorobenzene
Concen: 52.06 ug/l m
RT: 12.360 min Scan# 3960
Delta R.T. 0.005 min
Lab File: VN067167.D
Acq: 26 May 2021 13:49

Tgt Ion: 95 Resp: 135277
Ion Ratio Lower Upper
95 100
174 56.9 0.0 182.8
176 56.2 0.0 176.6





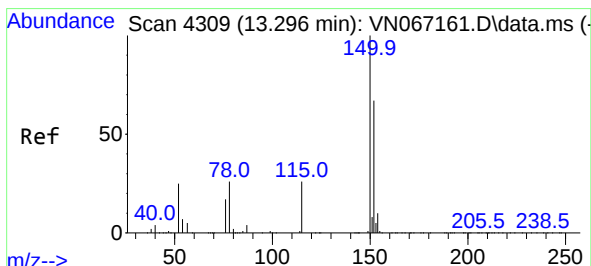
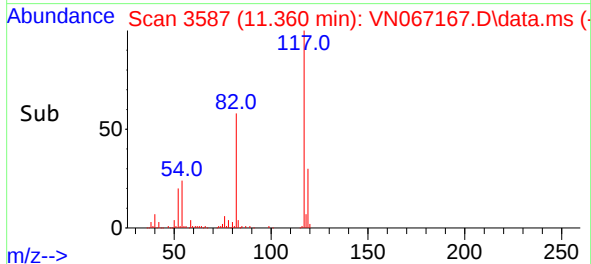
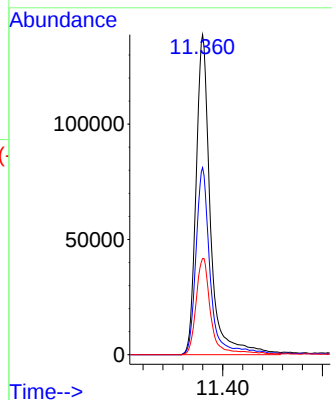
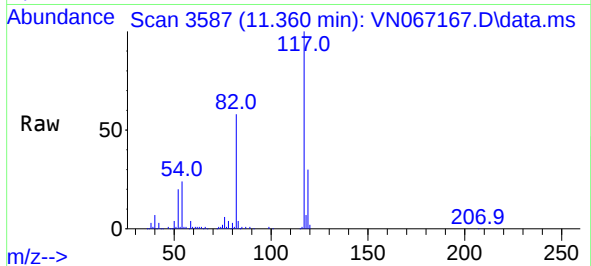
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067167.D
Acq: 26 May 2021 13:49

Tgt Ion:117 Resp: 277848
Ion Ratio Lower Upper
117 100
82 58.5 42.2 63.2
119 30.1 25.8 38.6

Instrument :
MSVOA_N
ClientSampleId :
VN0526MBL01

Manual Integrations
APPROVED

MMDadoda
5/28/2021 2:36:31 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.307 min Scan# 4313
Delta R.T. 0.011 min
Lab File: VN067167.D
Acq: 26 May 2021 13:49

Tgt Ion:152 Resp: 84219
Ion Ratio Lower Upper
152 100
115 69.4 27.0 80.8
150 164.2 0.0 350.2

