

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067835.D
 Acq On : 21 Jul 2021 13:47
 Operator : JC/MD
 Sample : M3072-01
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-071621

Manual Integrations
 APPROVED

MMDadoda
 7/22/2021 6:03:14 PM

Quant Time: Jul 21 15:11:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	333826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	633585	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	574115	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	239815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	259505	51.437	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.880%			
35) Dibromofluoromethane	8.019	113	186342	48.679	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 97.360%			
50) Toluene-d8	10.443	98	785432	49.019	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.040%			
62) 4-Bromofluorobenzene	12.736	95	265816	46.962	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.920%			
Target Compounds						Qvalue
18) Methyl Acetate	4.859	43	20440m	4.584	ug/l	
95) Naphthalene	15.512	128	8752	3.713	ug/l	98

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

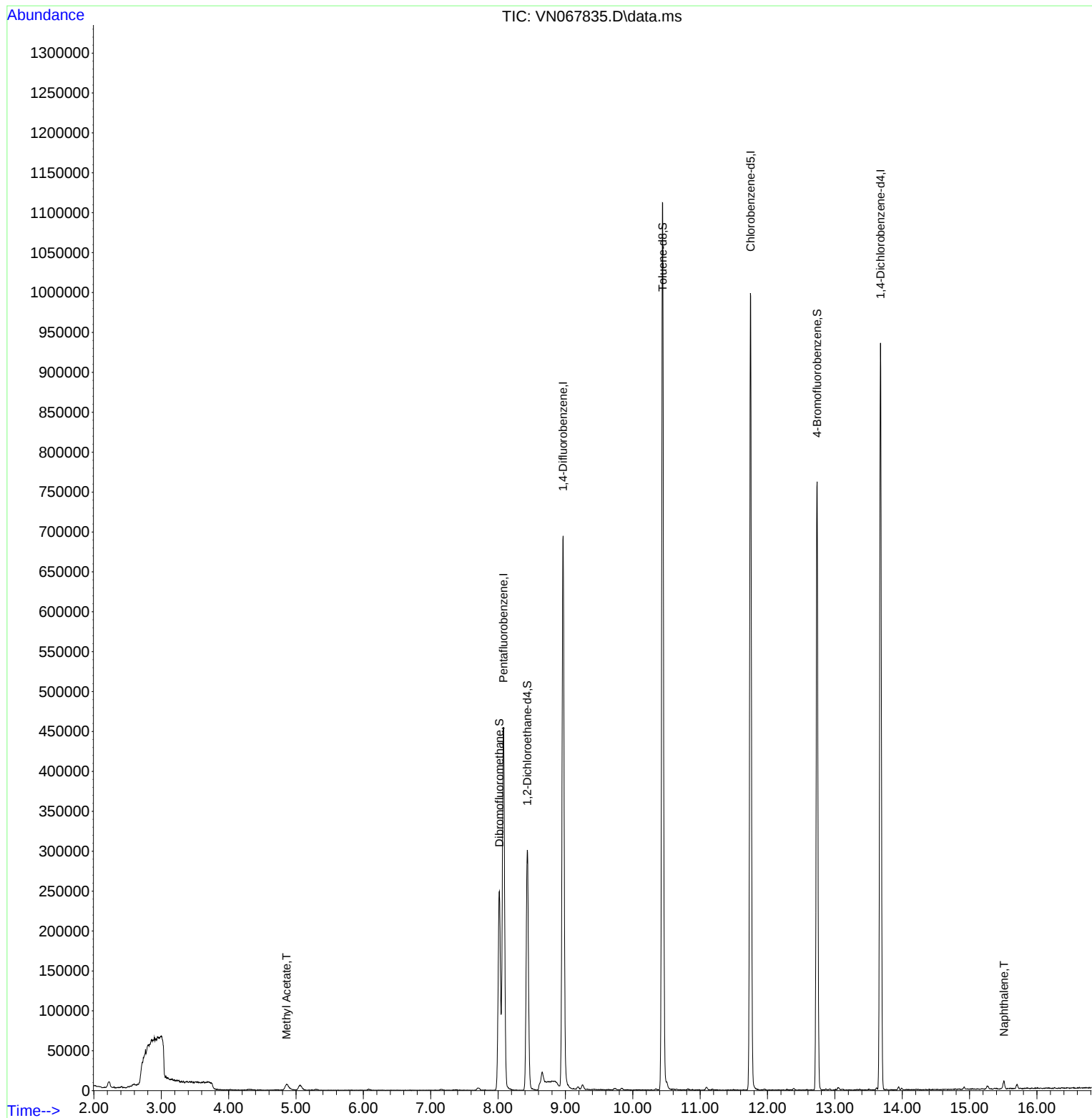
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
Data File : VN067835.D
Acq On : 21 Jul 2021 13:47
Operator : JC/MD
Sample : M3072-01
Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 8 Sample Multiplier: 1

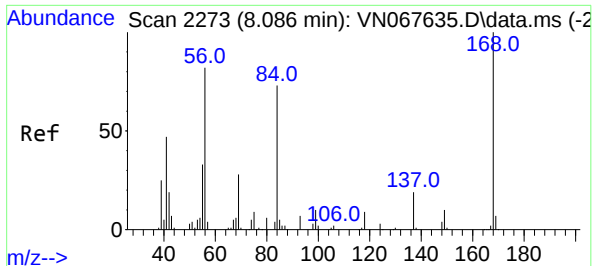
Instrument :
MSVOA_N
ClientSampleId :
OR-02-071621

Manual Integrations
APPROVED

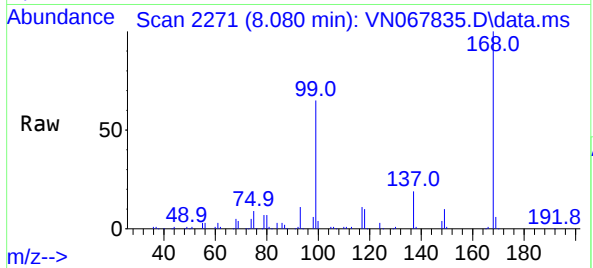
MMDadoda
7/22/2021 6:03:14 PM

Quant Time: Jul 21 15:11:15 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

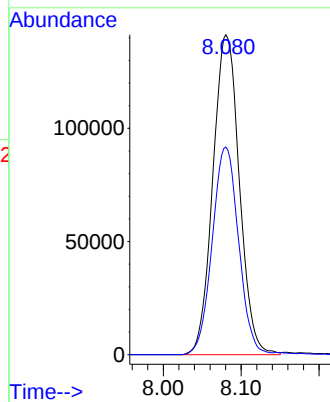
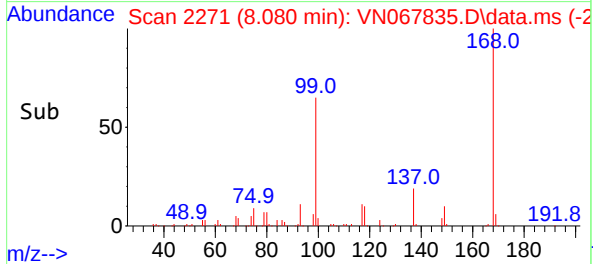




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 2271
Delta R.T. -0.006 min
Lab File: VN067835.D
Acq: 21 Jul 2021 13:47



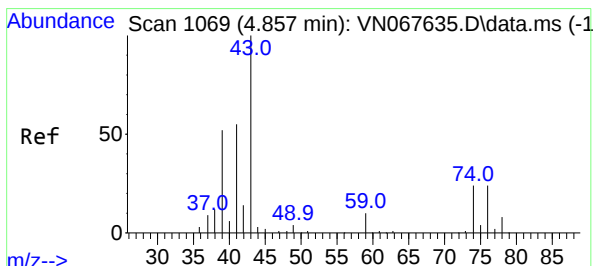
Tgt Ion: 168 Resp: 333826
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



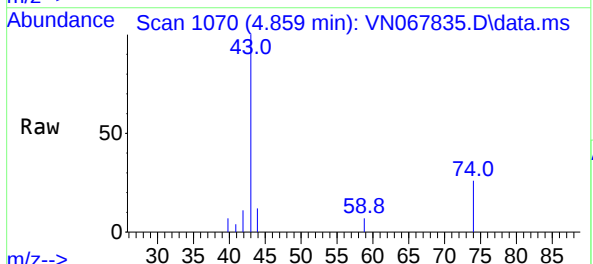
Instrument :
MSVOA_N
ClientSampleId :
OR-02-071621

Manual Integrations
APPROVED

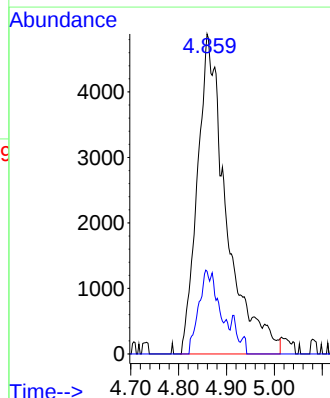
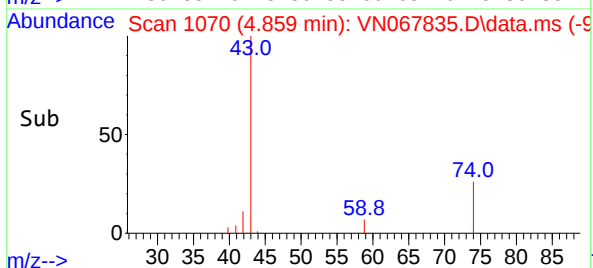
MMDadoda
7/22/2021 6:03:14 PM

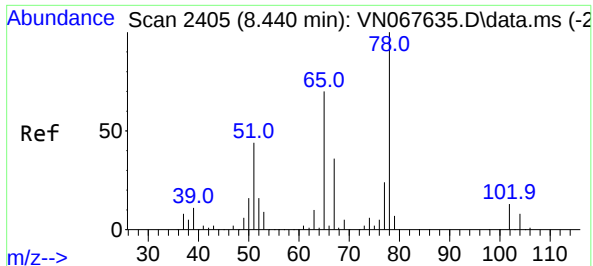


#18
Methyl Acetate
Concen: 4.584 ug/l m
RT: 4.859 min Scan# 1070
Delta R.T. 0.002 min
Lab File: VN067835.D
Acq: 21 Jul 2021 13:47



Tgt Ion: 43 Resp: 20440
Ion Ratio Lower Upper
43 100
74 9.8 17.4 26.0#





#33

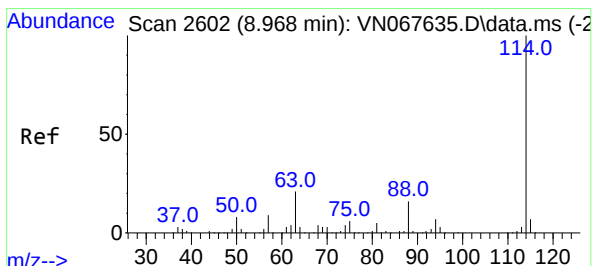
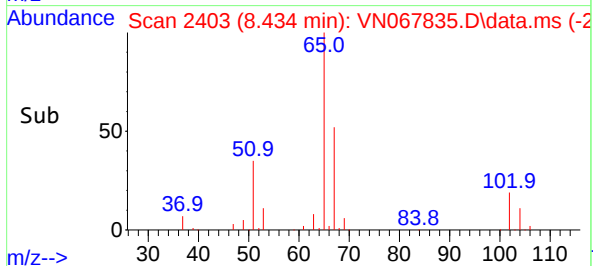
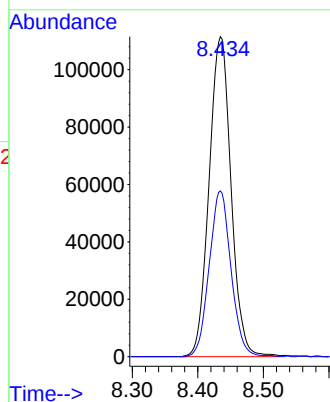
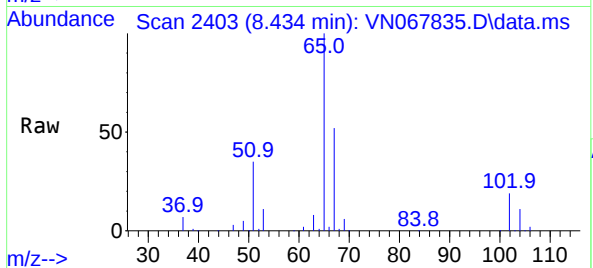
1,2-Dichloroethane-d4
Concen: 51.437 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. -0.006 min
Lab File: VN067835.D
Acq: 21 Jul 2021 13:47

Tgt Ion: 65 Resp: 259505
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
OR-02-071621

Manual Integrations
APPROVED

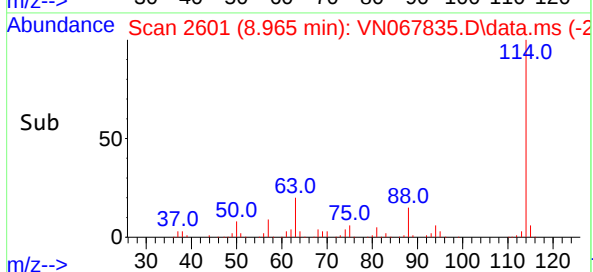
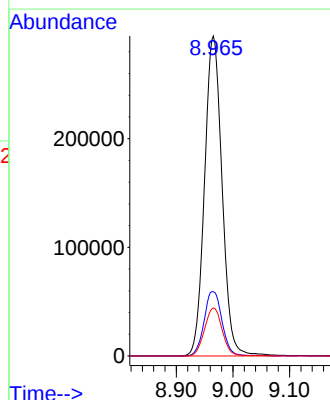
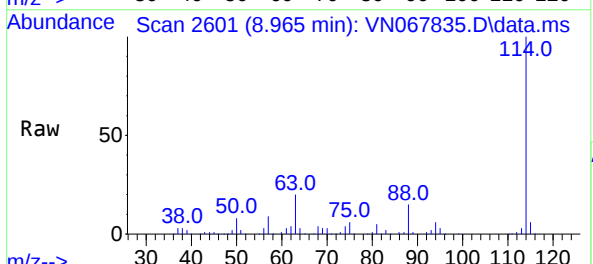
MMDadoda
7/22/2021 6:03:14 PM

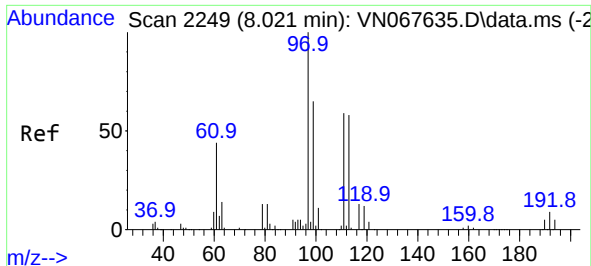


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. -0.003 min
Lab File: VN067835.D
Acq: 21 Jul 2021 13:47

Tgt Ion: 114 Resp: 633585
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 15.0 0.0 36.6





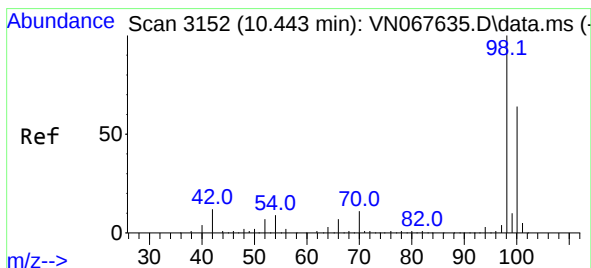
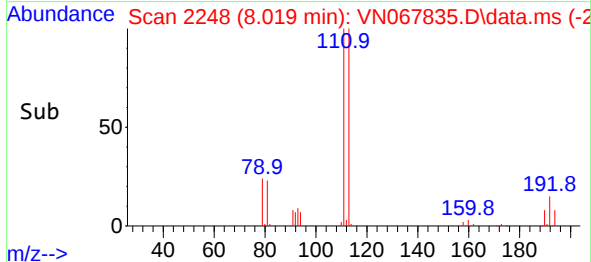
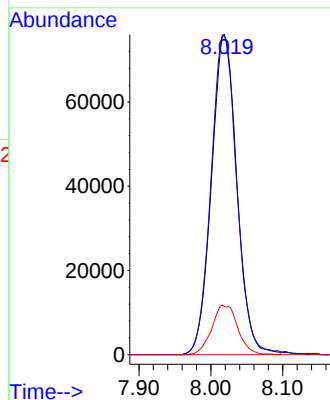
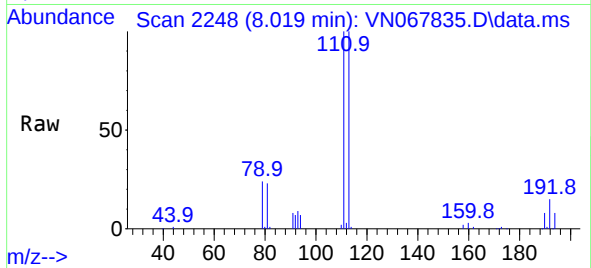
#35
Dibromofluoromethane
Concen: 48.679 ug/l
RT: 8.019 min Scan# 2248
Delta R.T. -0.002 min
Lab File: VN067835.D
Acq: 21 Jul 2021 13:47

Tgt Ion: 113 Resp: 186342
Ion Ratio Lower Upper
113 100
111 101.7 83.8 125.8
192 15.9 13.4 20.0

Instrument :
MSVOA_N
ClientSampleId :
OR-02-071621

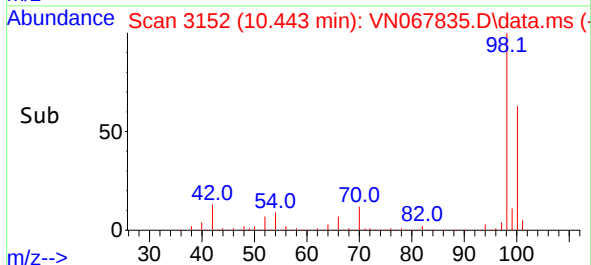
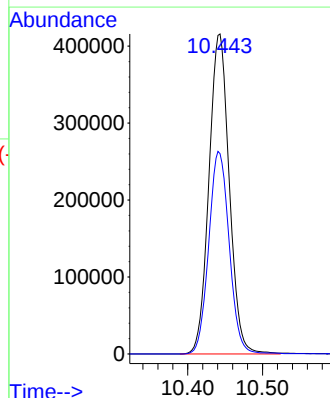
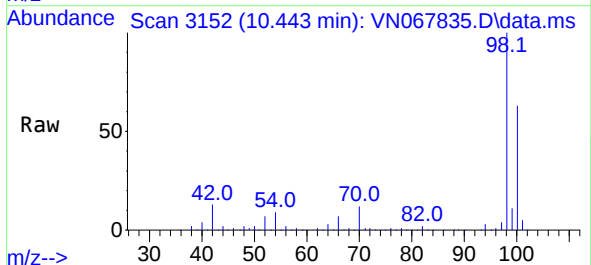
Manual Integrations
APPROVED

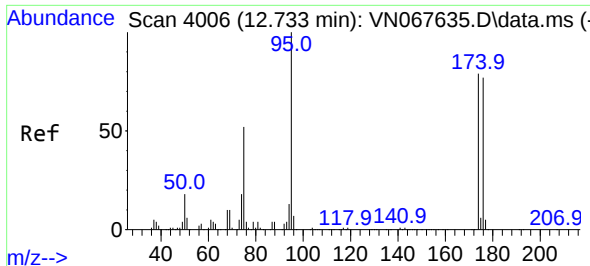
MMDadoda
7/22/2021 6:03:14 PM



#50
Toluene-d8
Concen: 49.019 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067835.D
Acq: 21 Jul 2021 13:47

Tgt Ion: 98 Resp: 785432
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5





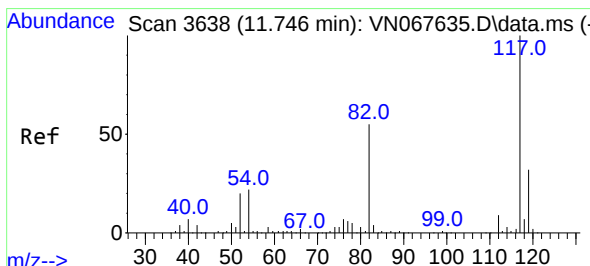
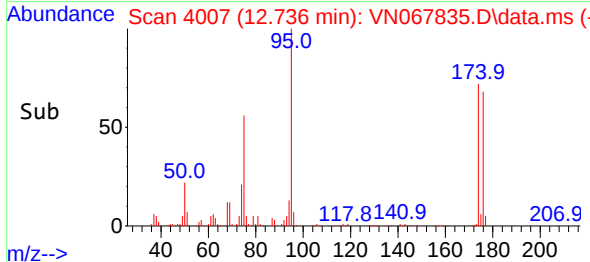
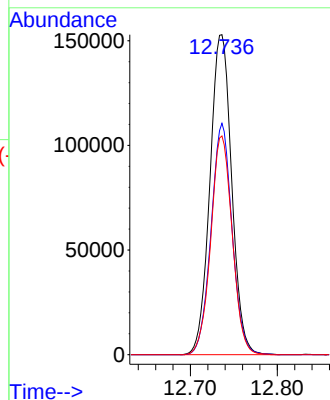
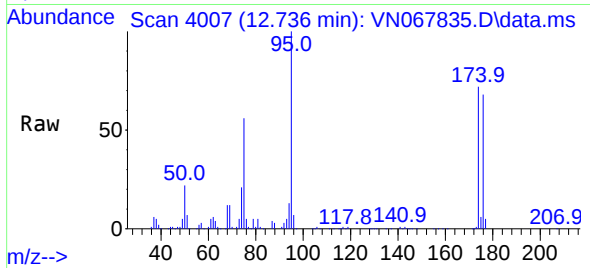
#62
4-Bromofluorobenzene
Concen: 46.962 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067835.D
Acq: 21 Jul 2021 13:47

Tgt Ion: 95 Resp: 265816
Ion Ratio Lower Upper
95 100
174 70.1 0.0 122.0
176 67.3 0.0 117.6

Instrument :
MSVOA_N
ClientSampleId :
OR-02-071621

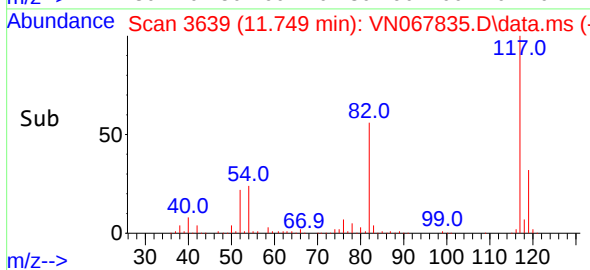
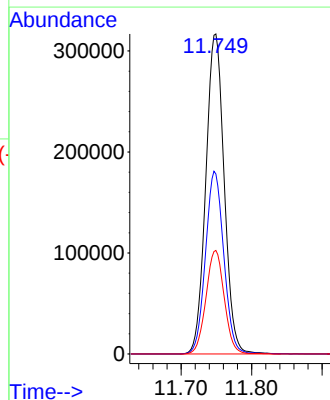
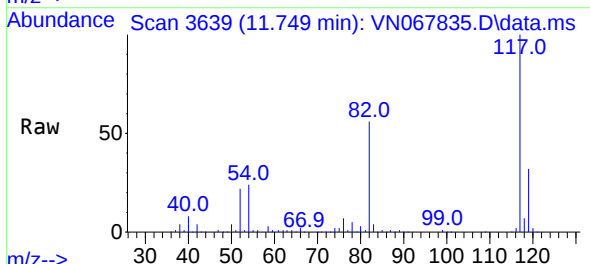
Manual Integrations
APPROVED

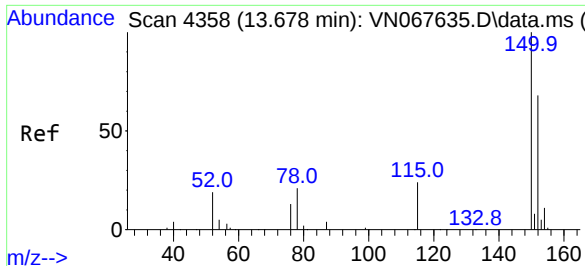
MMDadoda
7/22/2021 6:03:14 PM



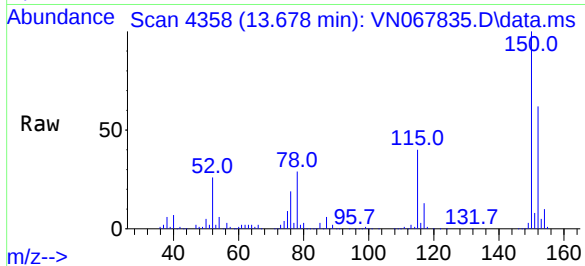
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067835.D
Acq: 21 Jul 2021 13:47

Tgt Ion: 117 Resp: 574115
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 32.4 25.5 38.3

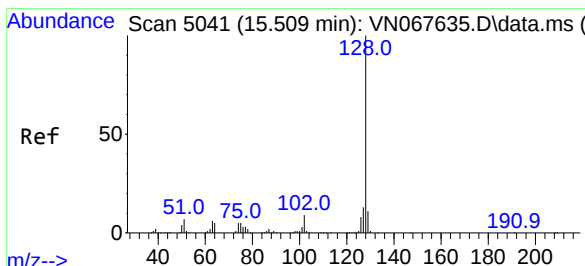
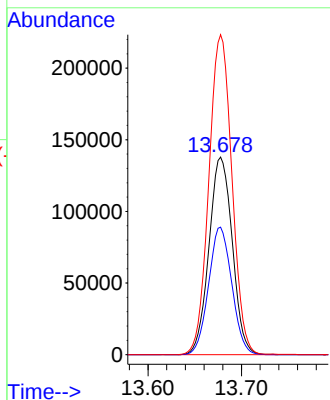
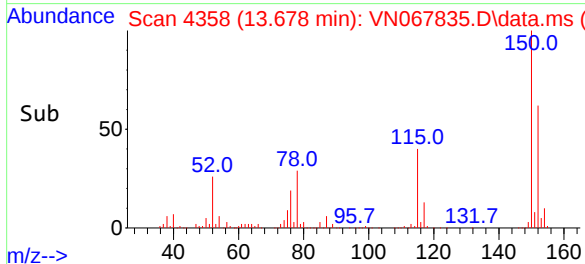




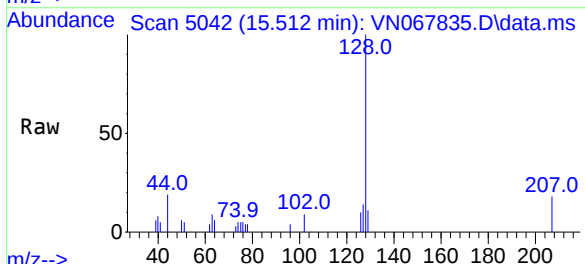
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067835.D
Acq: 21 Jul 2021 13:47



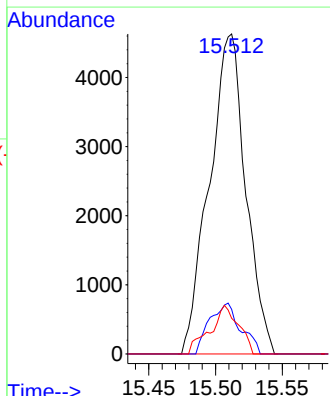
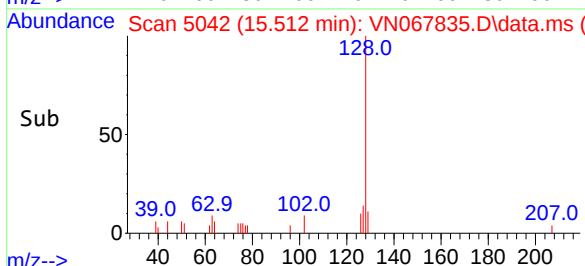
Tgt Ion:152 Resp: 239815
Ion Ratio Lower Upper
152 100
115 64.1 36.1 108.5
150 159.8 0.0 351.8



#95
Naphthalene
Concen: 3.713 ug/l
RT: 15.512 min Scan# 5042
Delta R.T. 0.003 min
Lab File: VN067835.D
Acq: 21 Jul 2021 13:47



Tgt Ion:128 Resp: 8752
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 11.9 8.6 12.8



Instrument :
MSVOA_N
ClientSampleId :
OR-02-071621

Manual Integrations
APPROVED

MMDadoda
7/22/2021 6:03:14 PM