

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
 Data File : VN068097.D
 Acq On : 12 Aug 2021 18:18
 Operator : JC/MD
 Sample : M3361-11 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41942

Manual Integrations
 APPROVED

MMDadoda
 8/13/2021 10:56:39 AM

Quant Time: Aug 13 05:45:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	297911	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	577650	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	570171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	200871	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	230631	54.685	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 109.380%			
35) Dibromofluoromethane	8.024	113	174900	51.954	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 103.900%			
50) Toluene-d8	10.446	98	740303	47.831	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.660%			
62) 4-Bromofluorobenzene	12.733	95	243992	43.611	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 87.220%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	2345m	1.524	ug/l	

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

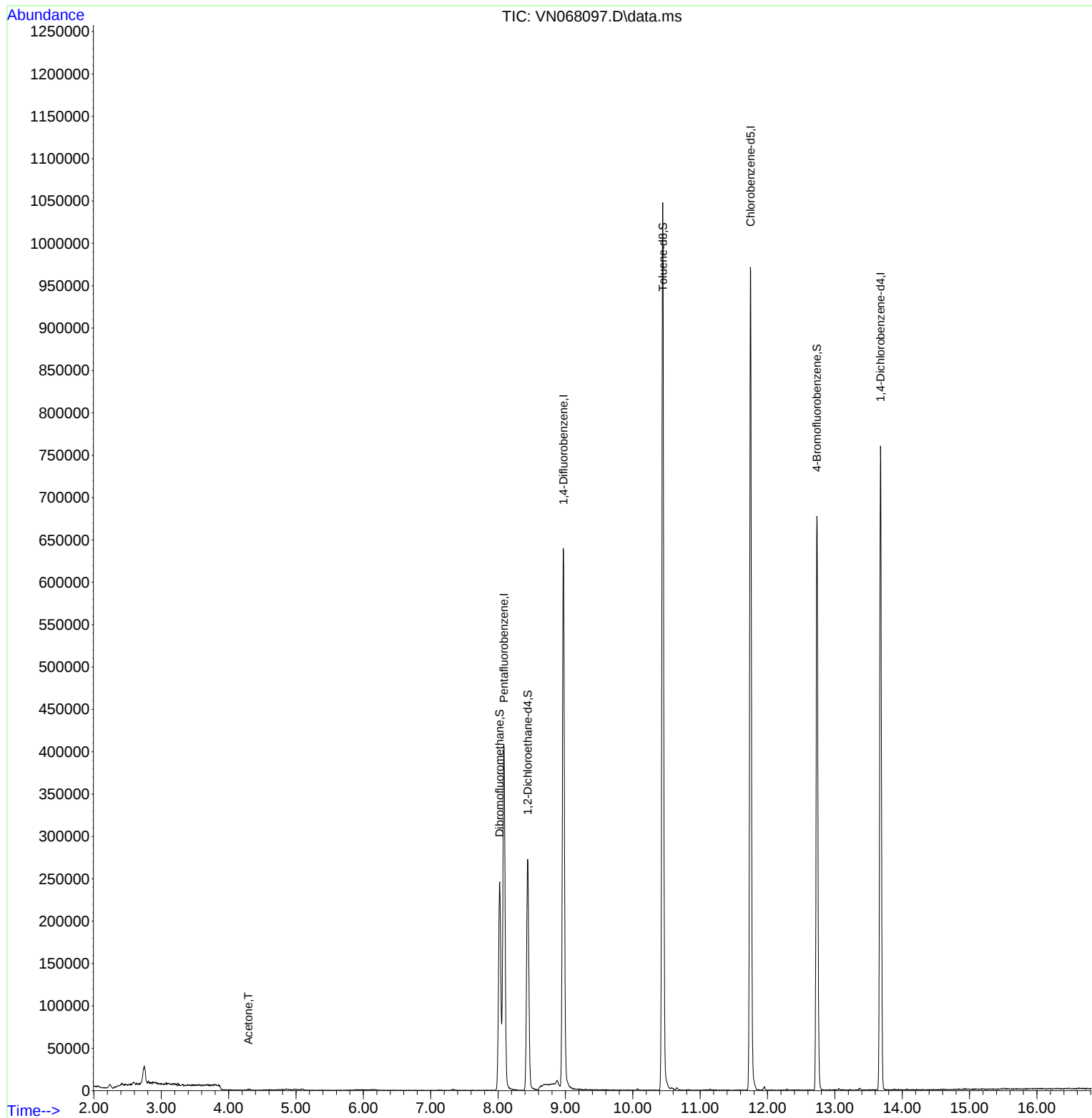
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081221\
Data File : VN068097.D
Acq On : 12 Aug 2021 18:18
Operator : JC/MD
Sample : M3361-11 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

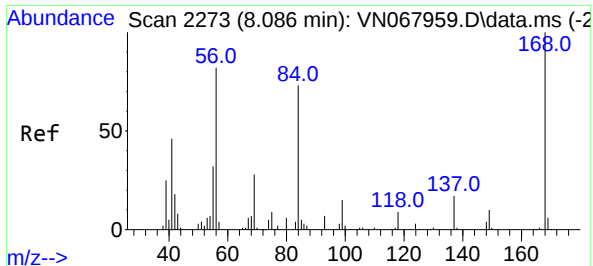
Instrument :
MSVOA_N
ClientSampleId :
41942

Manual Integrations
APPROVED

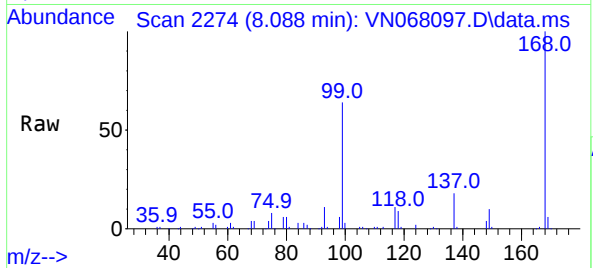
MMDadoda
8/13/2021 10:56:39 AM

Quant Time: Aug 13 05:45:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 29 15:02:35 2021
Response via : Initial Calibration

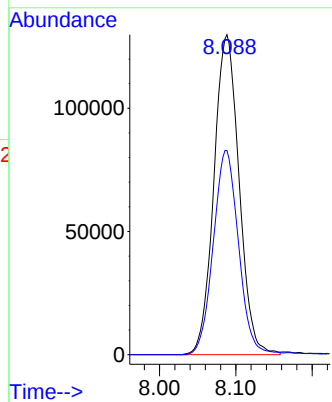
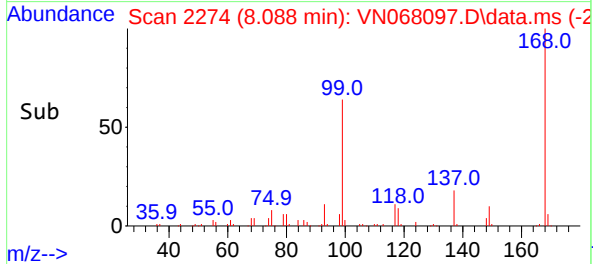




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068097.D
Acq: 12 Aug 2021 18:18



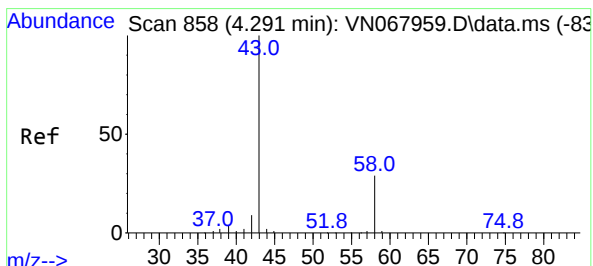
Tgt Ion: 168 Resp: 297911
Ion Ratio Lower Upper
168 100
99 63.8 62.9 94.3



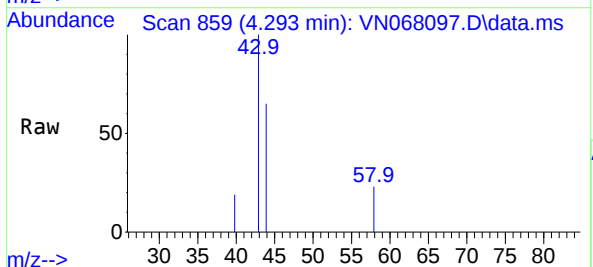
Instrument :
MSVOA_N
ClientSampled :
41942

Manual Integrations
APPROVED

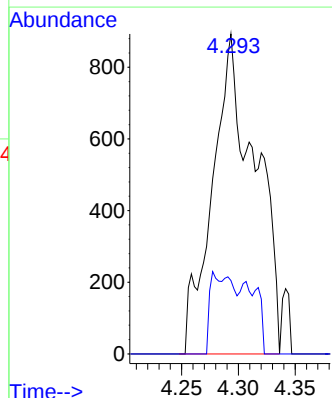
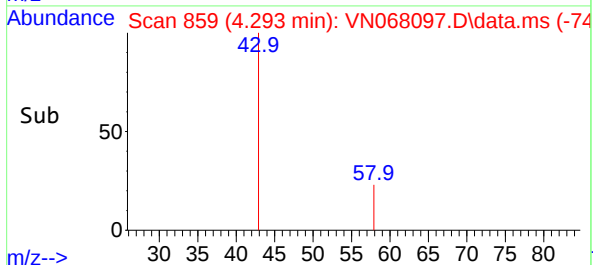
MMDadoda
8/13/2021 10:56:39 AM

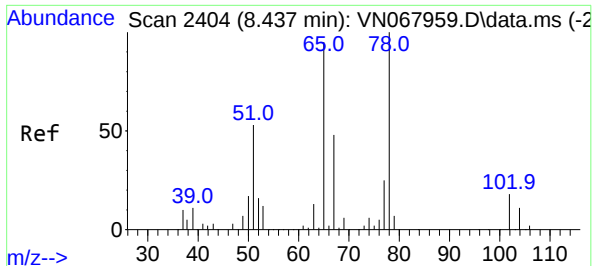


#16
Acetone
Concen: 1.524 ug/l m
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068097.D
Acq: 12 Aug 2021 18:18



Tgt Ion: 43 Resp: 2345
Ion Ratio Lower Upper
43 100
58 23.0 21.2 31.8





#33

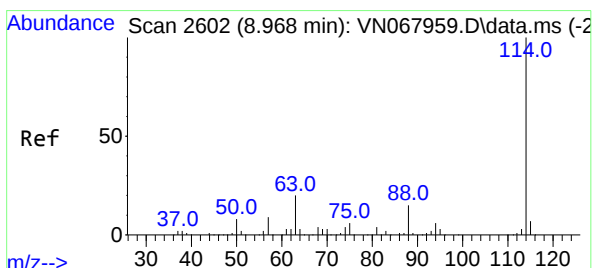
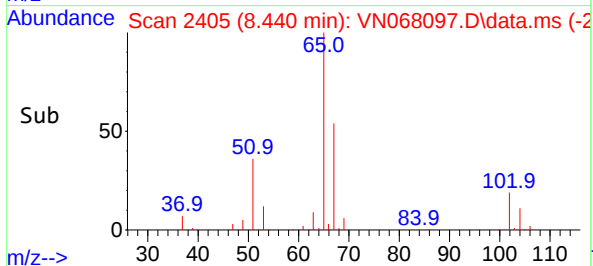
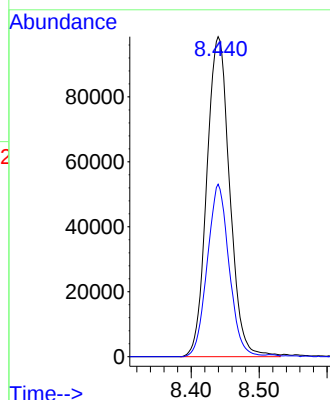
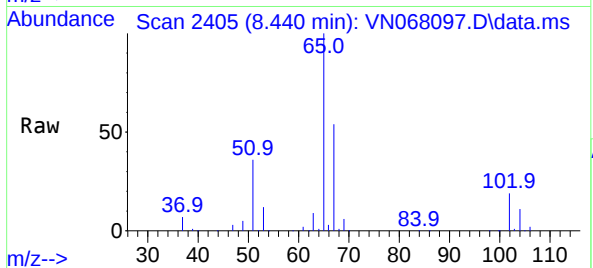
1,2-Dichloroethane-d4
Concen: 54.685 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068097.D
Acq: 12 Aug 2021 18:18

Tgt Ion: 65 Resp: 230631
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

Instrument :
MSVOA_N
ClientSampled :
41942

Manual Integrations
APPROVED

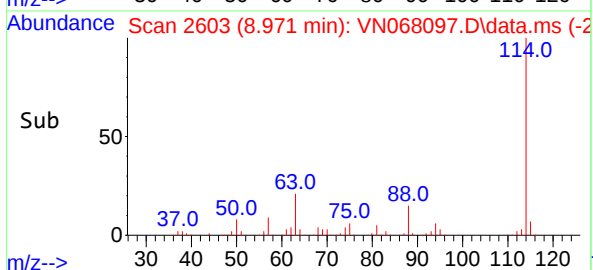
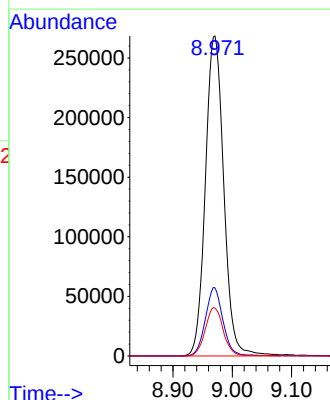
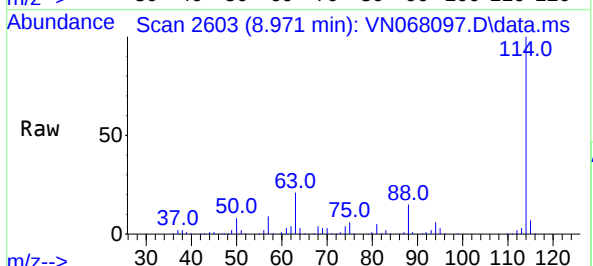
MMDadoda
8/13/2021 10:56:39 AM

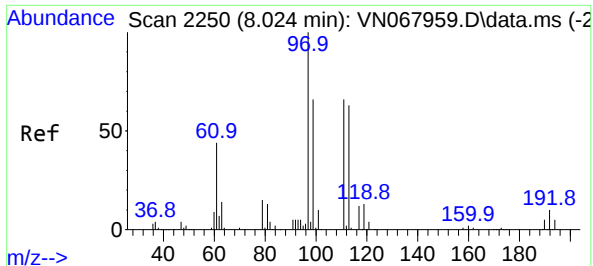


#34

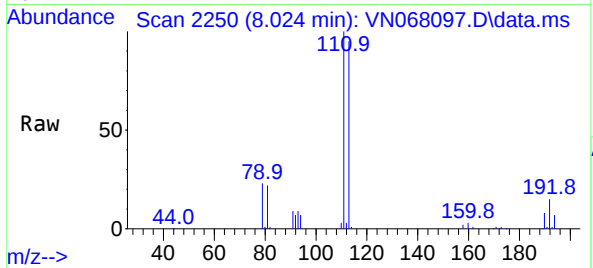
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068097.D
Acq: 12 Aug 2021 18:18

Tgt Ion: 114 Resp: 577650
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.0
88 15.0 0.0 36.6





#35
Dibromofluoromethane
Concen: 51.954 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068097.D
Acq: 12 Aug 2021 18:18

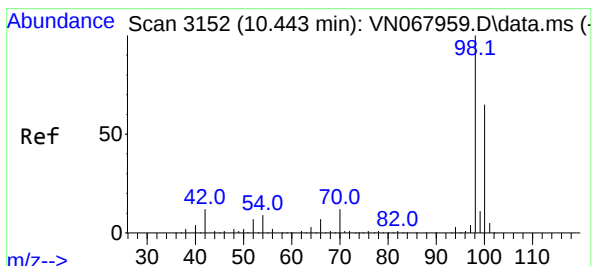
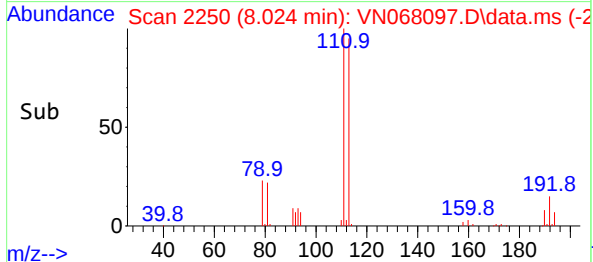
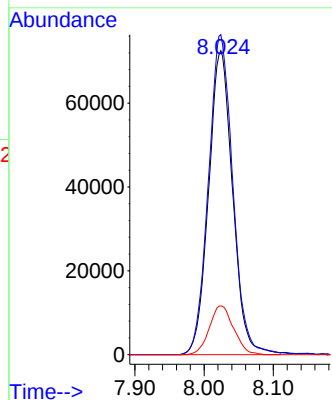


Tgt Ion:113 Resp: 174900
Ion Ratio Lower Upper
113 100
111 107.0 83.8 125.8
192 16.2 13.4 20.0

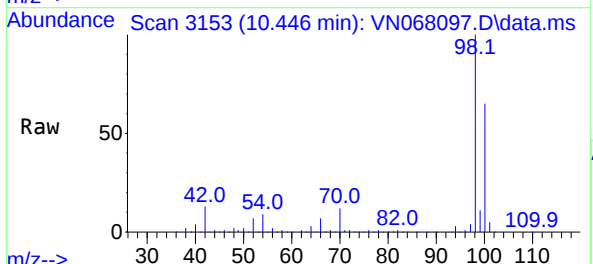
Instrument :
MSVOA_N
ClientSampled :
41942

Manual Integrations
APPROVED

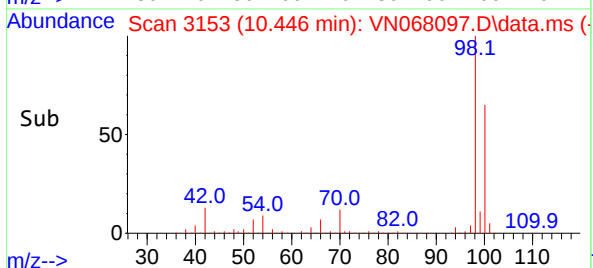
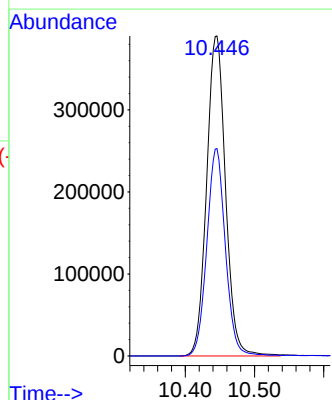
MMDadoda
8/13/2021 10:56:39 AM

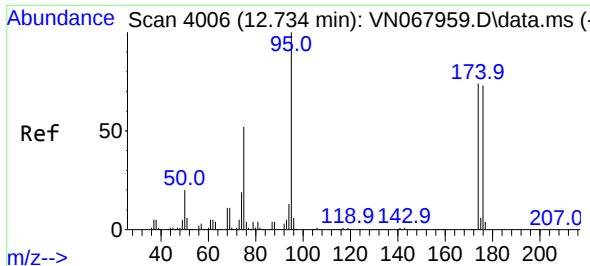


#50
Toluene-d8
Concen: 47.831 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068097.D
Acq: 12 Aug 2021 18:18

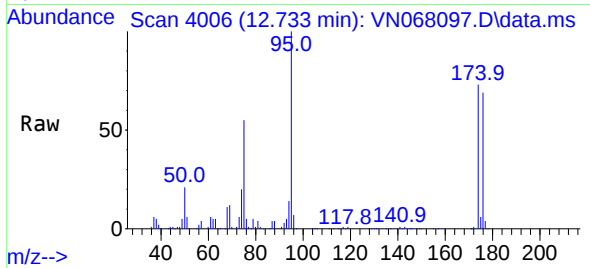


Tgt Ion: 98 Resp: 740303
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

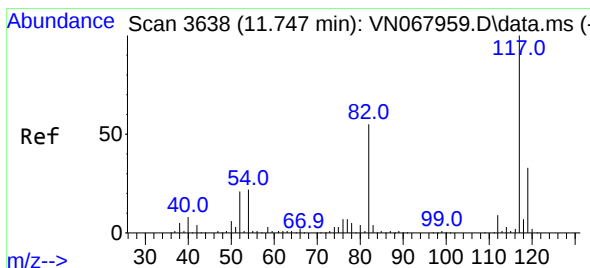
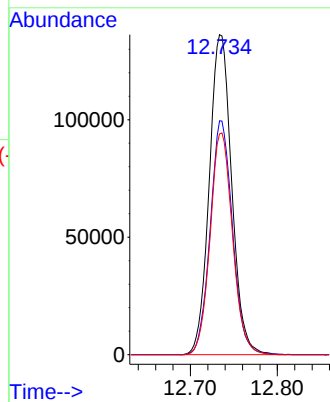
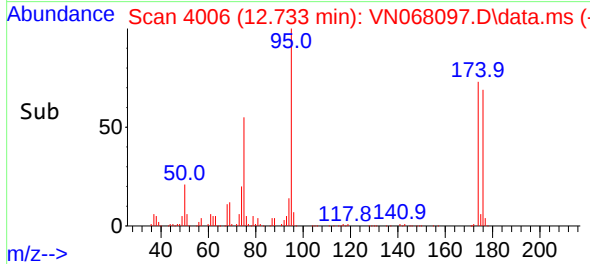




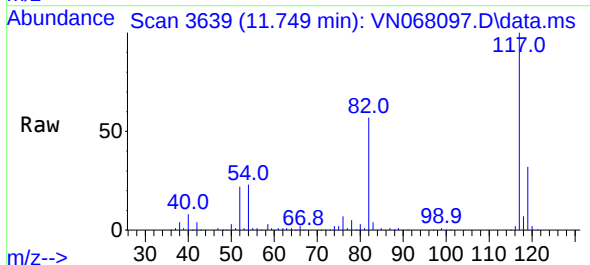
#62
4-Bromofluorobenzene
Concen: 43.611 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068097.D
Acq: 12 Aug 2021 18:18



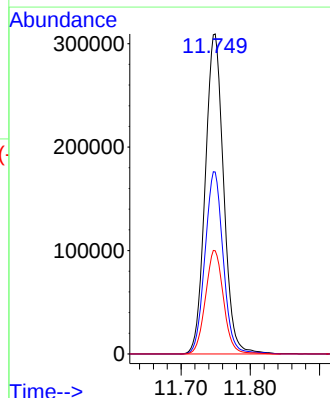
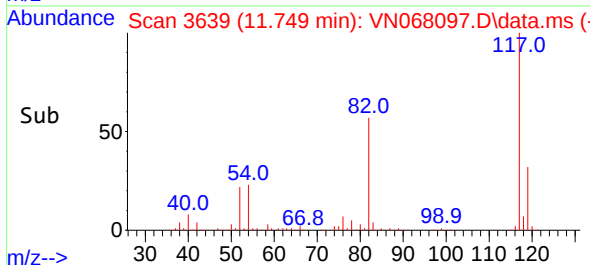
Tgt Ion: 95 Resp: 243992
Ion Ratio Lower Upper
95 100
174 72.7 0.0 122.0
176 69.1 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.002 min
Lab File: VN068097.D
Acq: 12 Aug 2021 18:18



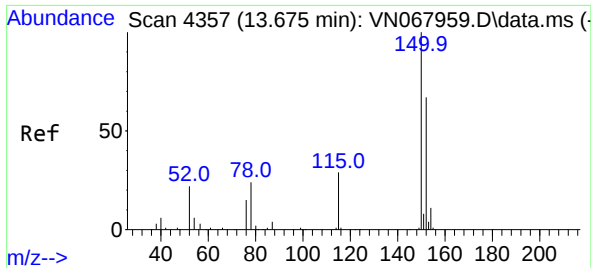
Tgt Ion: 117 Resp: 570171
Ion Ratio Lower Upper
117 100
82 56.9 53.1 79.7
119 32.2 25.5 38.3



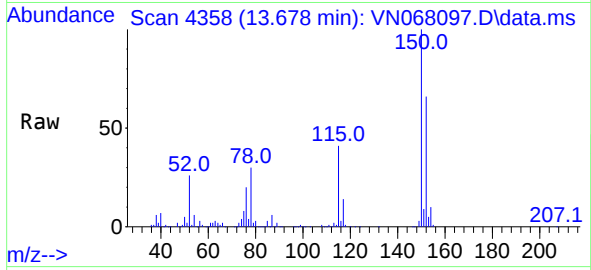
Instrument :
MSVOA_N
ClientSampled :
41942

Manual Integrations
APPROVED

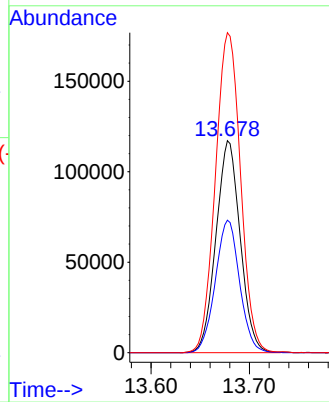
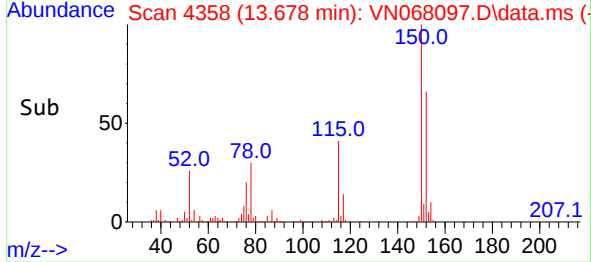
MMDadoda
8/13/2021 10:56:39 AM



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.678 min Scan# 4358
 Delta R.T. 0.003 min
 Lab File: VN068097.D
 Acq: 12 Aug 2021 18:18



Tgt Ion:	152	Resp:	200871
Ion	Ratio	Lower	Upper
152	100		
115	62.6	36.1	108.5
150	156.7	0.0	351.8



Instrument :
 MSVOA_N
 ClientSampled :
 41942

Manual Integrations
 APPROVED

MMDadoda
 8/13/2021 10:56:39 AM