

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
 Data File : VN069191.D
 Acq On : 26 Oct 2021 17:35
 Operator : JC/MD
 Sample : M4337-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2S(OFFSITE)

Manual Integrations
 APPROVED

MMDadoda
 10/27/2021 5:05:05 PM

Quant Time: Oct 27 06:57:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	339265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.970	114	589162	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	566969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	212656	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.439	65	220126	49.211	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.420%			
35) Dibromofluoromethane	8.024	113	171735	50.101	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.200%			
50) Toluene-d8	10.443	98	730109	53.234	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.460%			
62) 4-Bromofluorobenzene	12.733	95	265694	51.346	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.700%			
Target Compounds						Qvalue
16) Acetone	4.304	43	3094m	1.854	ug/l	
27) cis-1,2-Dichloroethene	7.329	96	1998	0.467	ug/l	93

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

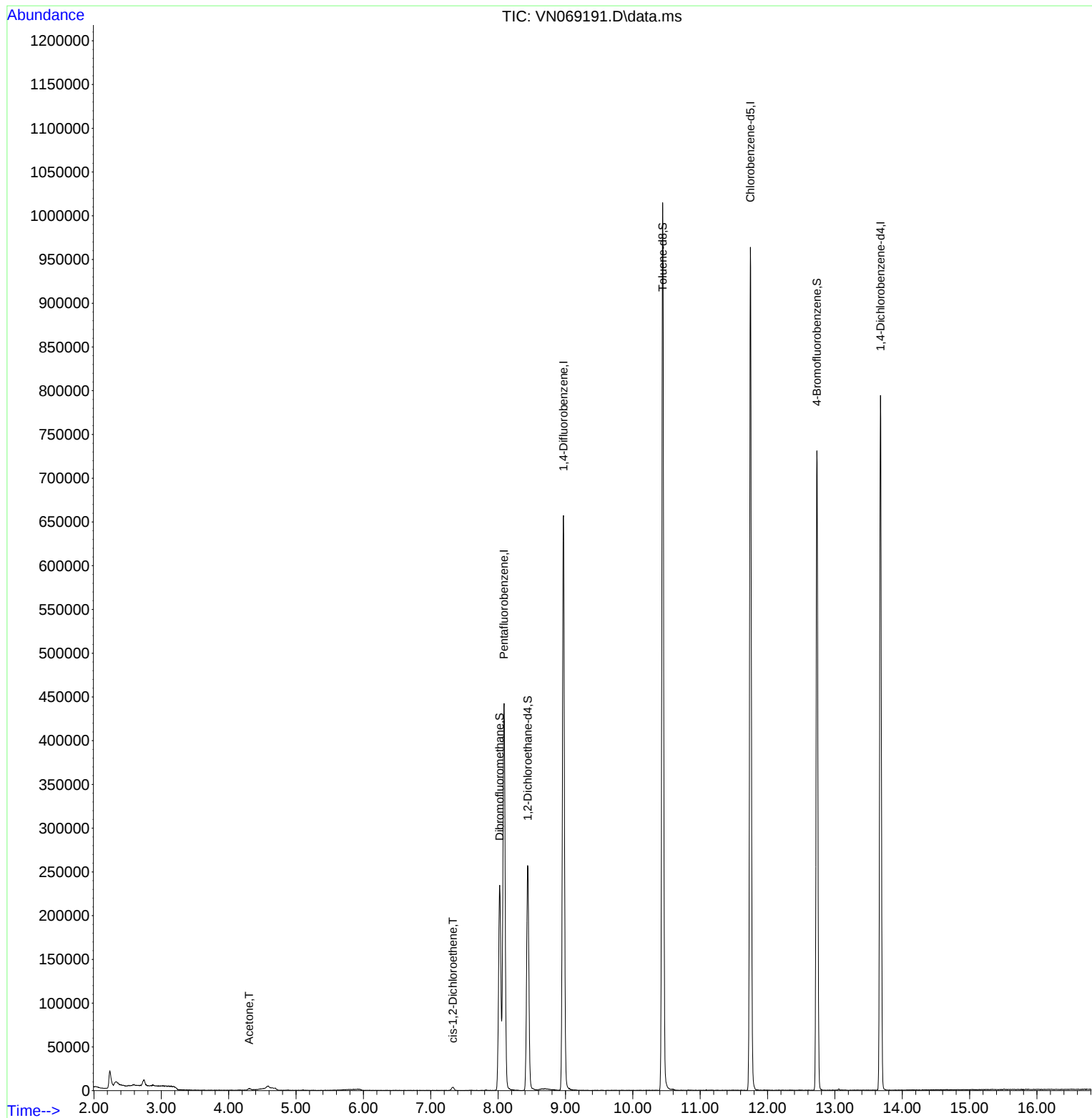
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
Data File : VN069191.D
Acq On : 26 Oct 2021 17:35
Operator : JC/MD
Sample : M4337-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

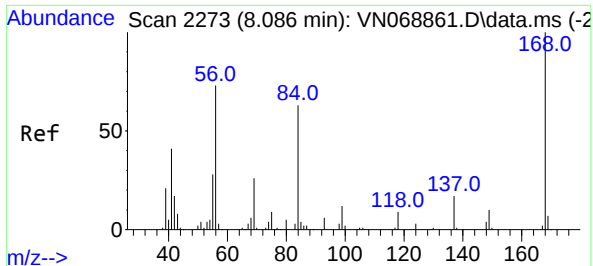
Instrument :
MSVOA_N
ClientSampleId :
MW-2S(OFFSITE)

Manual Integrations
APPROVED

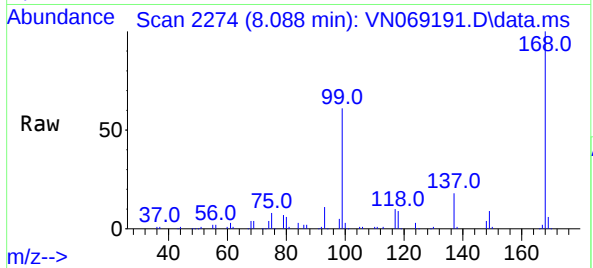
MMDadoda
10/27/2021 5:05:05 PM

Quant Time: Oct 27 06:57:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

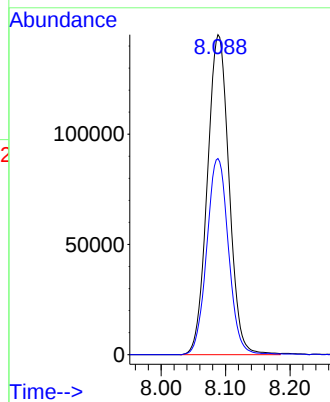
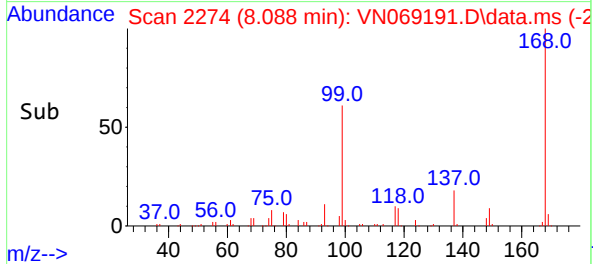




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069191.D
Acq: 26 Oct 2021 17:35



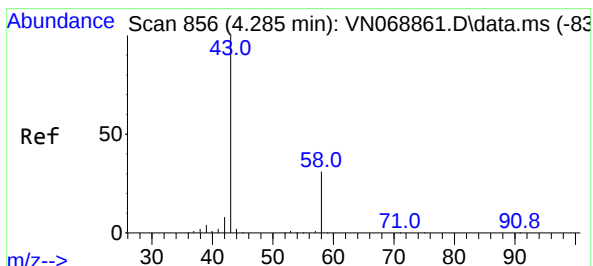
Tgt Ion: 168 Resp: 339265
Ion Ratio Lower Upper
168 100
99 61.3 48.9 73.3



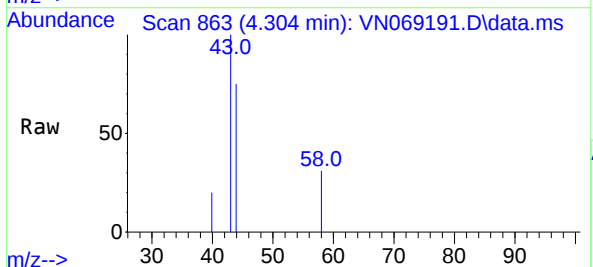
Instrument :
MSVOA_N
ClientSampleId :
MW-2S(OFFSITE)

Manual Integrations
APPROVED

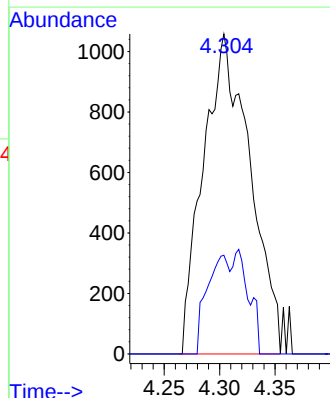
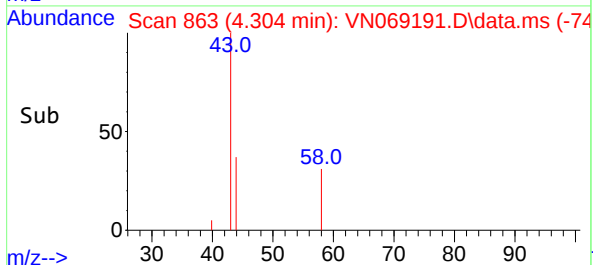
MMDadoda
10/27/2021 5:05:05 PM

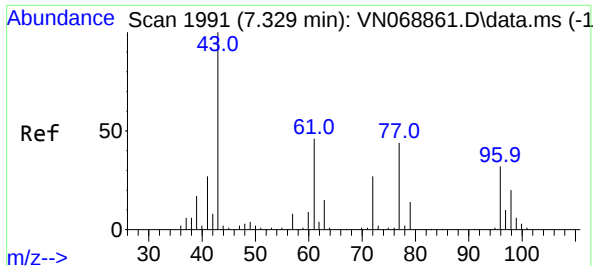


#16
Acetone
Concen: 1.854 ug/l m
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN069191.D
Acq: 26 Oct 2021 17:35



Tgt Ion: 43 Resp: 3094
Ion Ratio Lower Upper
43 100
58 30.8 24.5 36.7





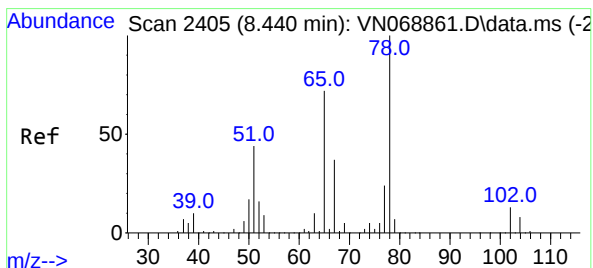
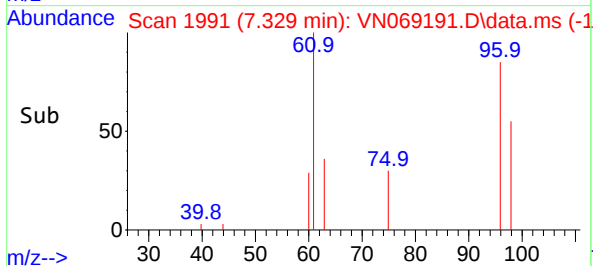
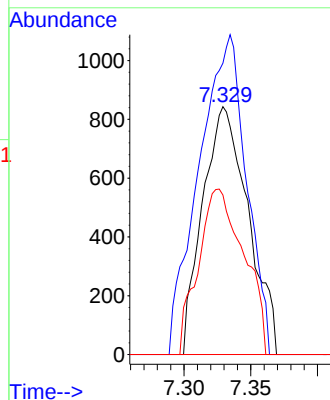
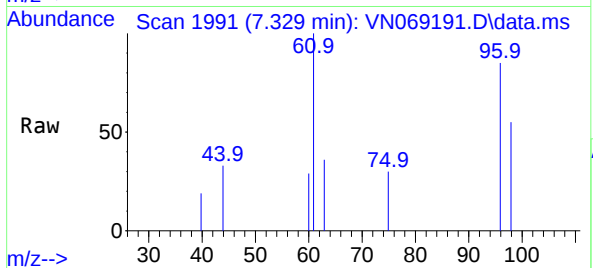
#27
 cis-1,2-Dichloroethene
 Concen: 0.467 ug/l
 RT: 7.329 min Scan# 1991
 Delta R.T. -0.000 min
 Lab File: VN069191.D
 Acq: 26 Oct 2021 17:35

Tgt Ion: 96 Resp: 1998
 Ion Ratio Lower Upper
 96 100
 61 134.5 0.0 290.6
 98 66.9 0.0 127.2

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-2S(OFFSITE)

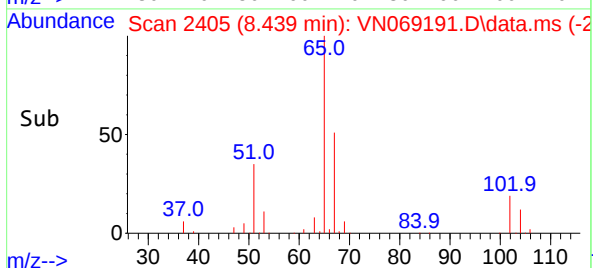
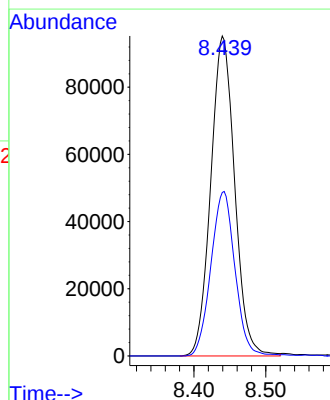
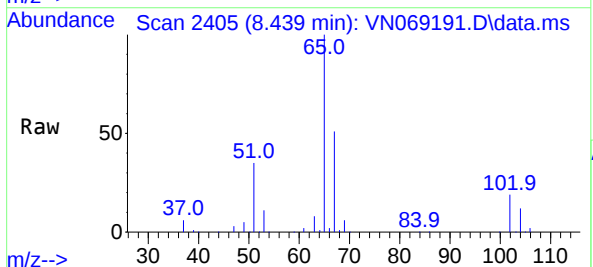
Manual Integrations
 APPROVED

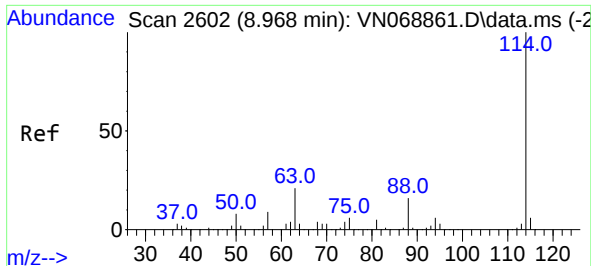
MMDadoda
 10/27/2021 5:05:05 PM



#33
 1,2-Dichloroethane-d4
 Concen: 49.211 ug/l
 RT: 8.439 min Scan# 2405
 Delta R.T. -0.000 min
 Lab File: VN069191.D
 Acq: 26 Oct 2021 17:35

Tgt Ion: 65 Resp: 220126
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 103.8





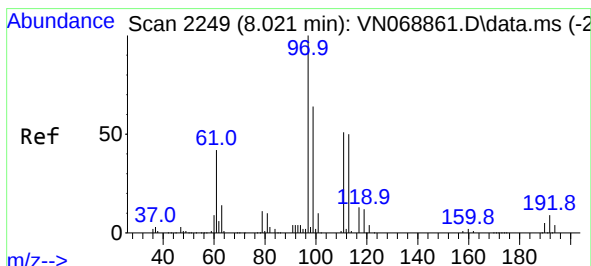
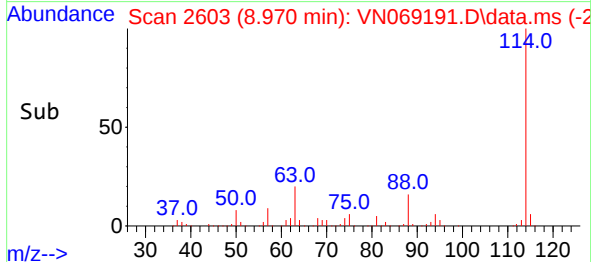
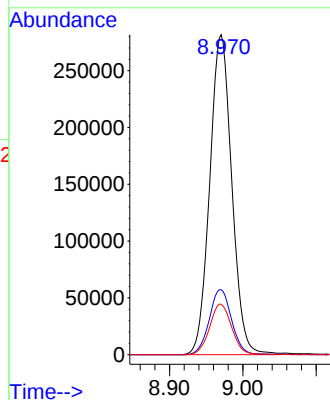
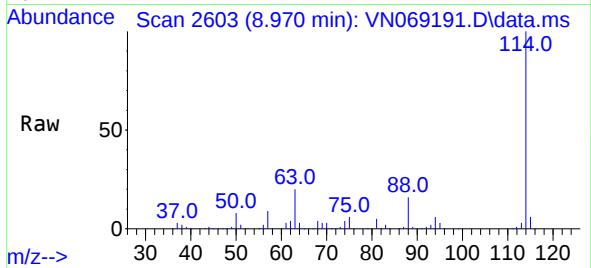
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.970 min Scan# 2603
Delta R.T. 0.002 min
Lab File: VN069191.D
Acq: 26 Oct 2021 17:35

Tgt Ion:114 Resp: 589162
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.6
88 15.8 0.0 32.0

Instrument :
MSVOA_N
ClientSampleId :
MW-2S(OFFSITE)

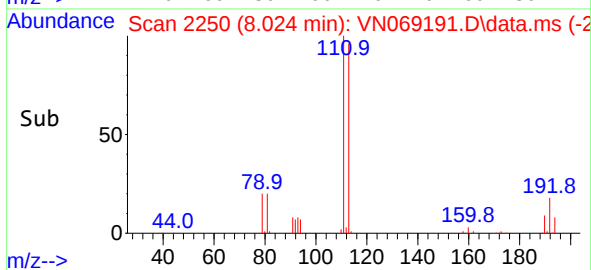
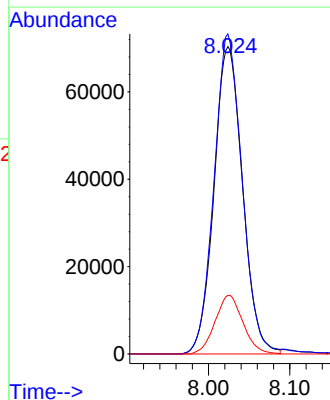
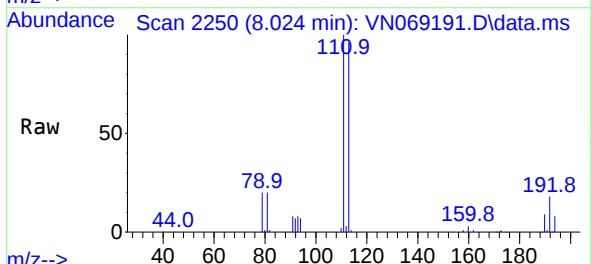
Manual Integrations
APPROVED

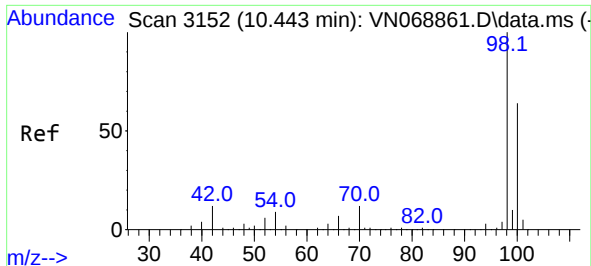
MMDadoda
10/27/2021 5:05:05 PM



#35
Dibromofluoromethane
Concen: 50.101 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.002 min
Lab File: VN069191.D
Acq: 26 Oct 2021 17:35

Tgt Ion:113 Resp: 171735
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 18.7 15.0 22.4





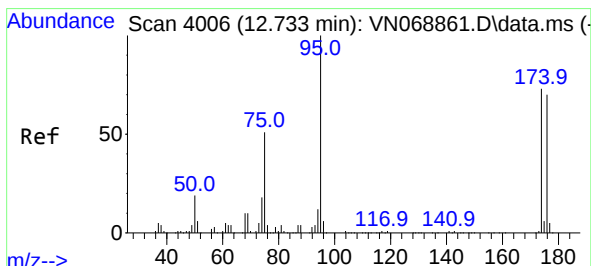
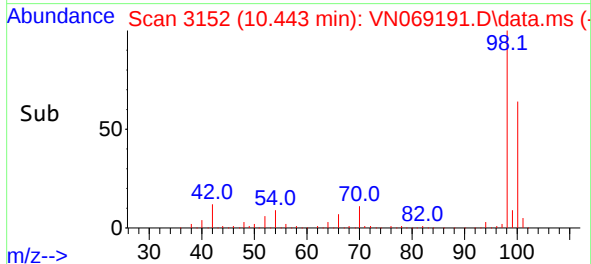
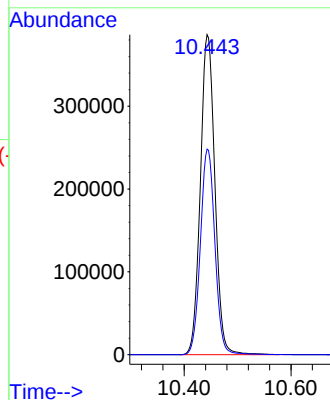
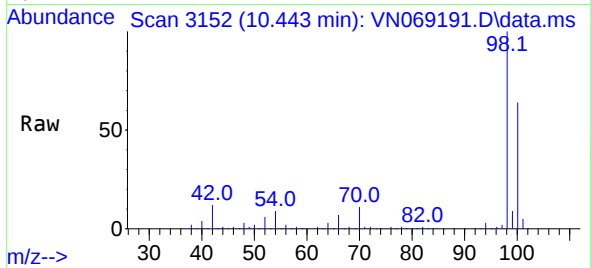
#50
Toluene-d8
Concen: 53.234 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069191.D
Acq: 26 Oct 2021 17:35

Tgt Ion: 98 Resp: 730109
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3

Instrument :
MSVOA_N
ClientSampleId :
MW-2S(OFFSITE)

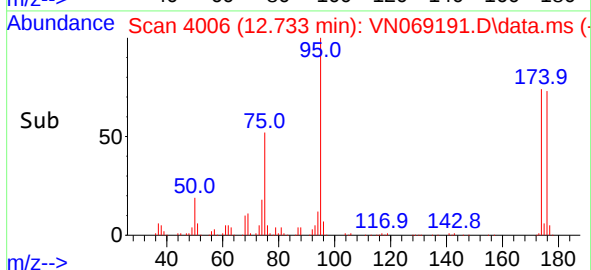
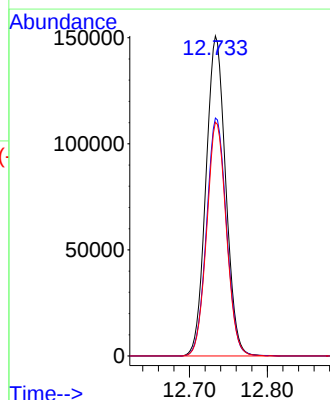
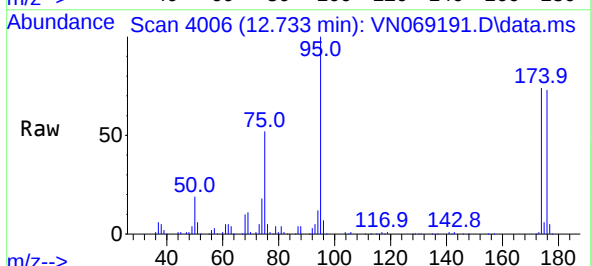
Manual Integrations
APPROVED

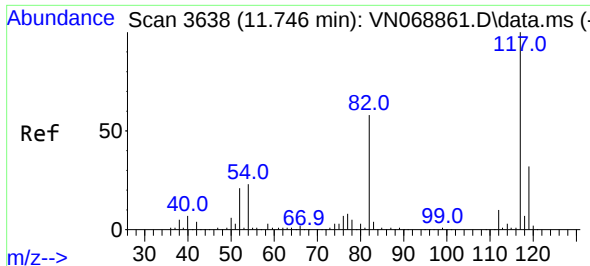
MMDadoda
10/27/2021 5:05:05 PM



#62
4-Bromofluorobenzene
Concen: 51.346 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069191.D
Acq: 26 Oct 2021 17:35

Tgt Ion: 95 Resp: 265694
Ion Ratio Lower Upper
95 100
174 75.2 0.0 144.8
176 72.6 0.0 140.0





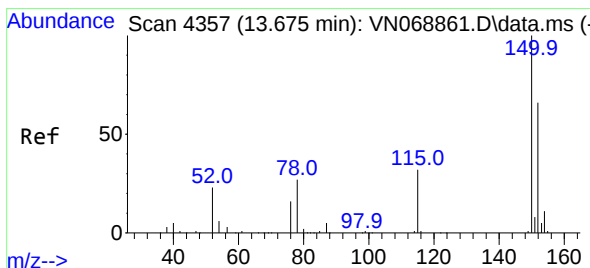
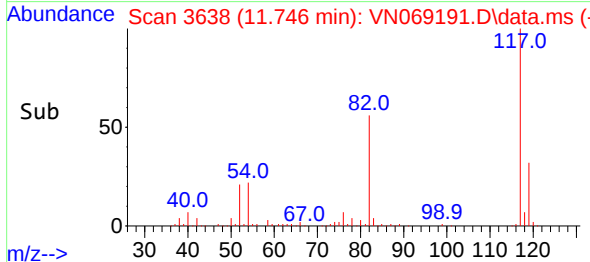
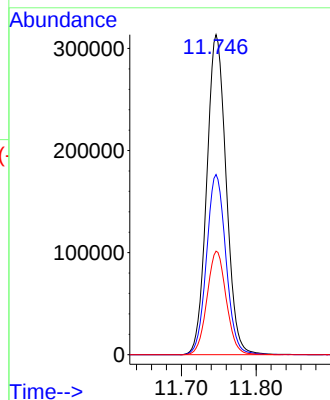
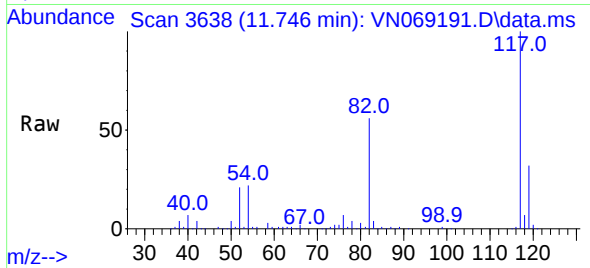
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069191.D
Acq: 26 Oct 2021 17:35

Tgt Ion:117 Resp: 566969
Ion Ratio Lower Upper
117 100
82 56.3 46.4 69.6
119 32.4 26.0 39.0

Instrument :
MSVOA_N
ClientSampleId :
MW-2S(OFFSITE)

Manual Integrations
APPROVED

MMDadoda
10/27/2021 5:05:05 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN069191.D
Acq: 26 Oct 2021 17:35

Tgt Ion:152 Resp: 212656
Ion Ratio Lower Upper
152 100
115 62.8 31.4 94.3
150 157.9 0.0 351.0

