

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111620\
 Data File : VN064664.D
 Acq On : 16 Nov 2020 16:48
 Operator : JC/MD
 Sample : L4772-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-111620

Manual Integrations
 APPROVED

MMDadoda
 11/17/2020 7:02:15 PM

Quant Time: Nov 17 04:48:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.62	168	222855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	450064	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	478897	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	166941	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	223363	57.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.08%	
35) Dibromofluoromethane	7.55	113	162835	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
50) Toluene-d8	10.06	98	585173	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
62) 4-Bromofluorobenzene	12.38	95	222805	49.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.48%	
Target Compounds						
16) Acetone	3.79	43	4308m	2.913	ug/l	Qvalue

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

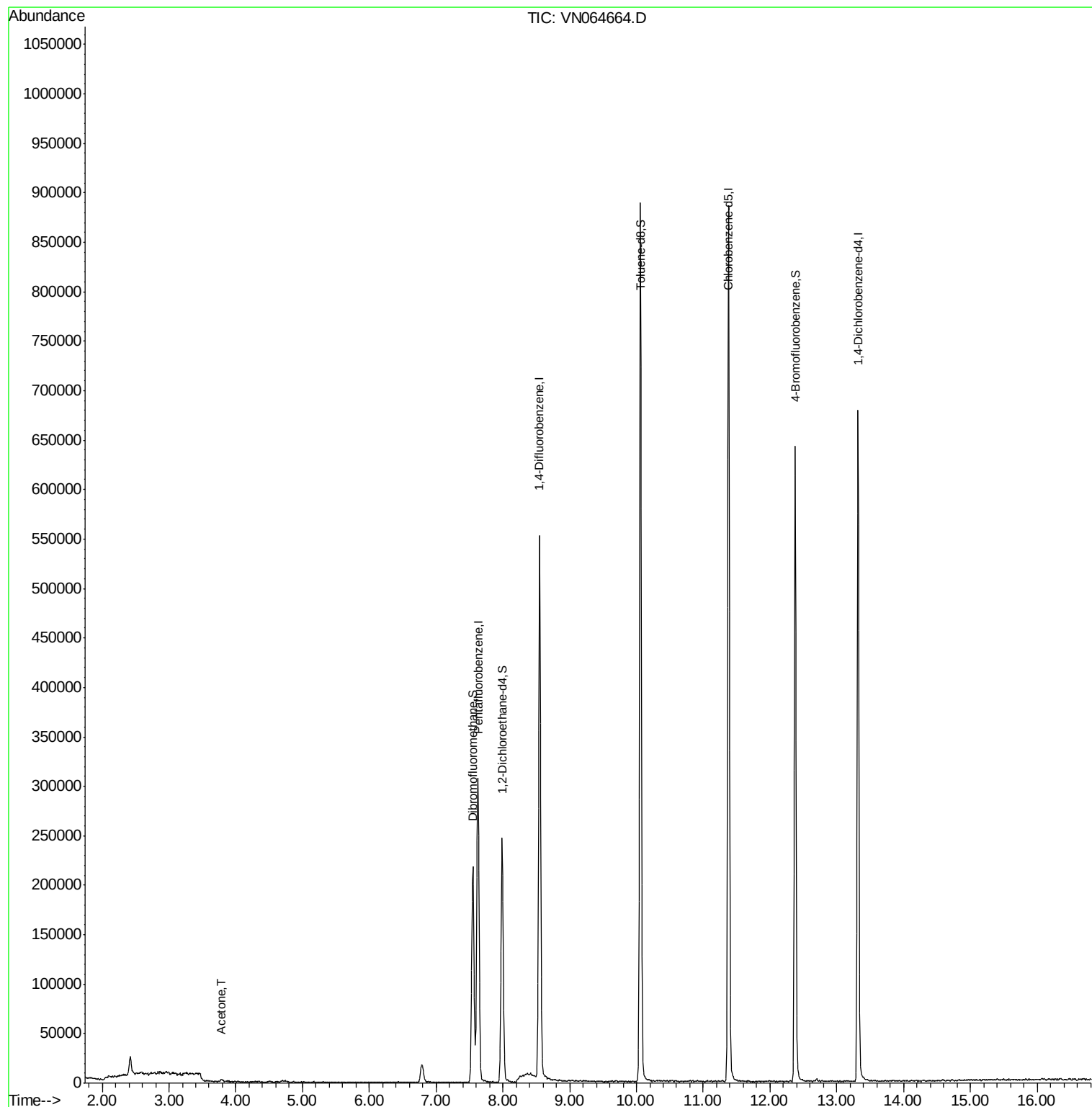
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111620\
Data File : VN064664.D
Acq On : 16 Nov 2020 16:48
Operator : JC/MD
Sample : L4772-09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 17 Sample Multiplier: 1

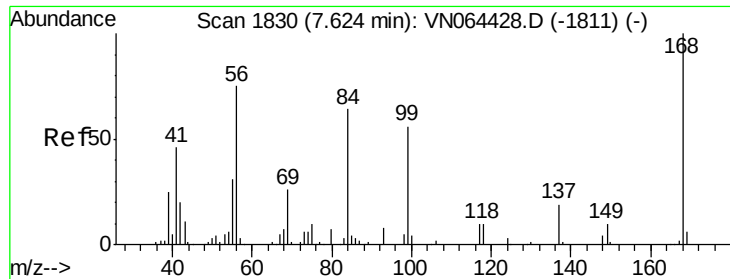
Instrument :
MSVOA_N
ClientSampleId :
FB-111620

Manual Integrations
APPROVED

MMDadoda
11/17/2020 7:02:15 PM

Quant Time: Nov 17 04:48:36 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.00 min

Lab File: VN064664.D

Acq: 16 Nov 2020 16:48

Instrument :

MSVOA_N

ClientSampleId :

FB-111620

Tot Ion:168 Resp: 222855

Ion Ratio Lower Upper

168 100

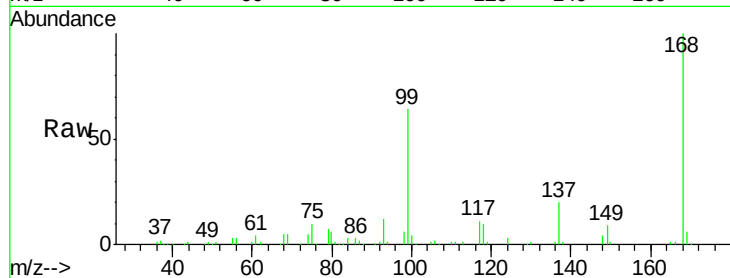
99 64.0 53.4 80.2

Manual Integrations

APPROVED

MMDadoda

11/17/2020 7:02:15 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.62

100000

80000

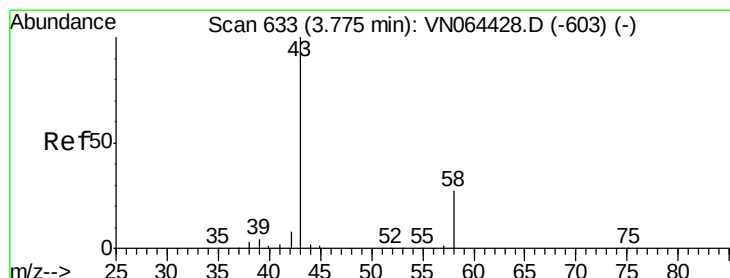
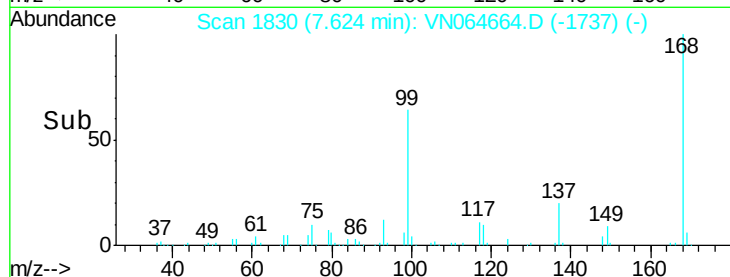
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 2.913 ug/l m

RT: 3.79 min Scan# 638

Delta R.T. 0.02 min

Lab File: VN064664.D

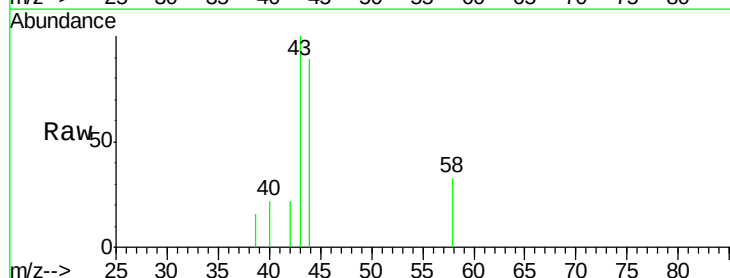
Acq: 16 Nov 2020 16:48

Tgt Ion: 43 Resp: 4308

Ion Ratio Lower Upper

43 100

58 33.4 21.4 32.0#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

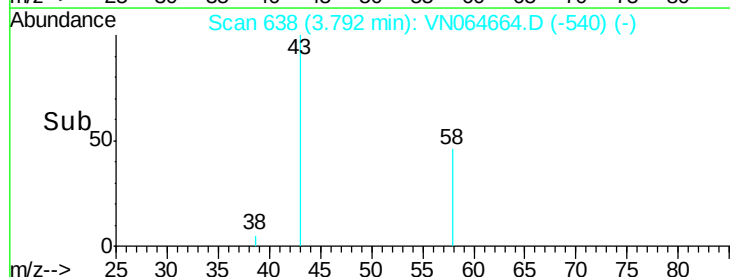
1500

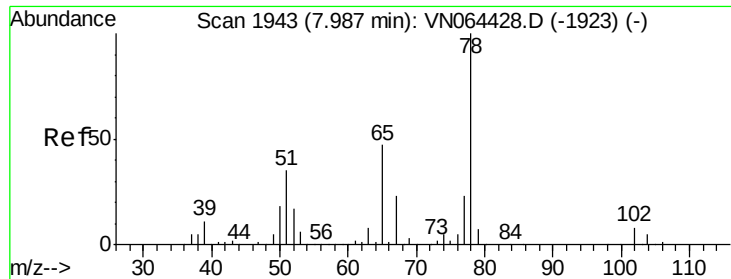
1000

500

0

Time--> 3.70 3.75 3.80 3.85





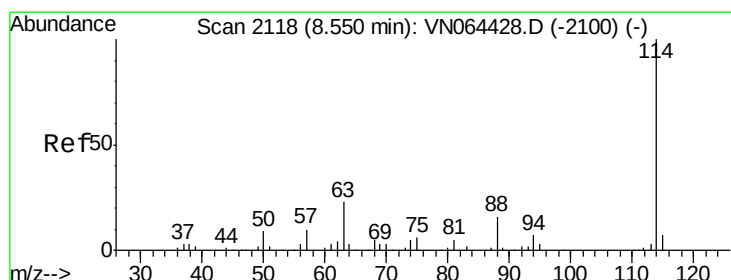
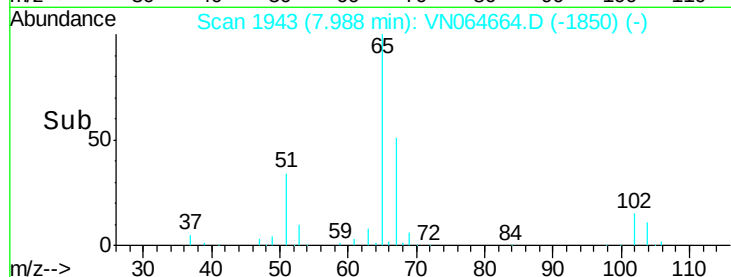
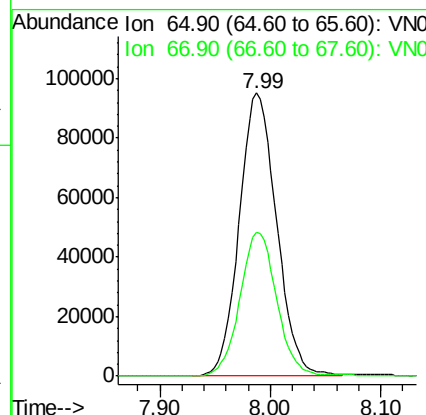
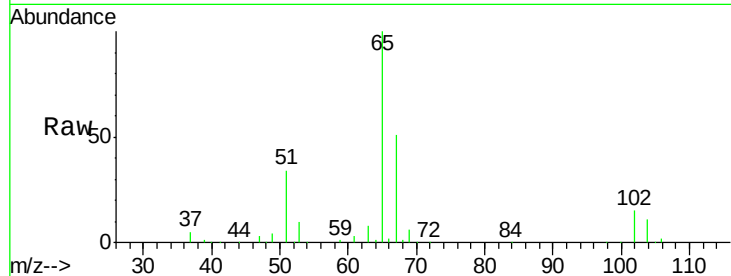
#33
 1,2-Dichloroethane-d4
 Concen: 57.541 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. 0.00 min
 Lab File: VN064664.D
 Acq: 16 Nov 2020 16:48

Instrument :
 MSVOA_N
 ClientSampled :
 FB-111620

Tot Ion	Ratio	Resp	Lower	Upper
65	100	223363		
67	49.9	0.0	101.6	

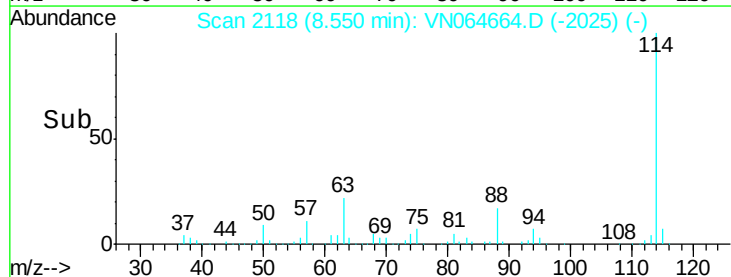
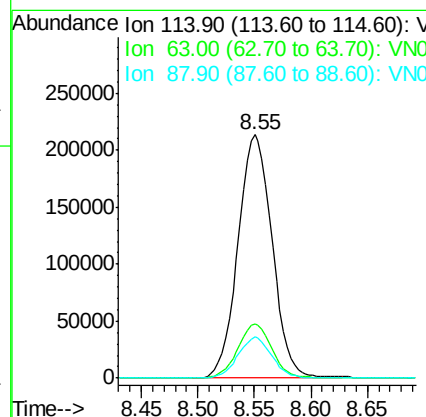
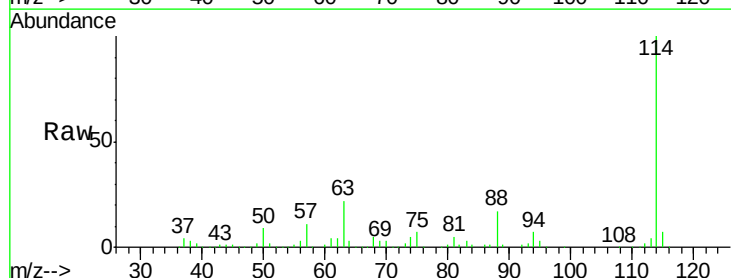
Manual Integrations
 APPROVED

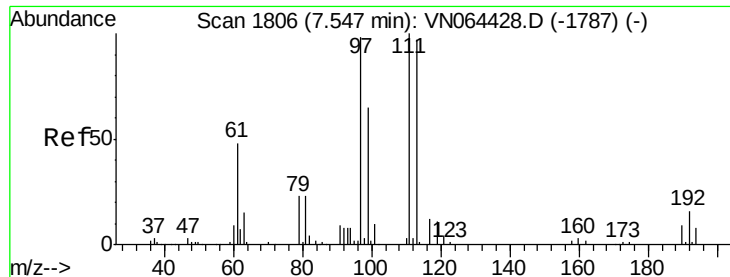
MMDadoda
 11/17/2020 7:02:15 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN064664.D
 Acq: 16 Nov 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	450064		
63	22.2	0.0	45.6	
88	16.9	0.0	32.8	





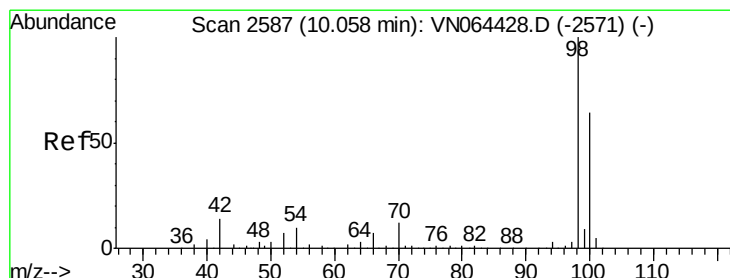
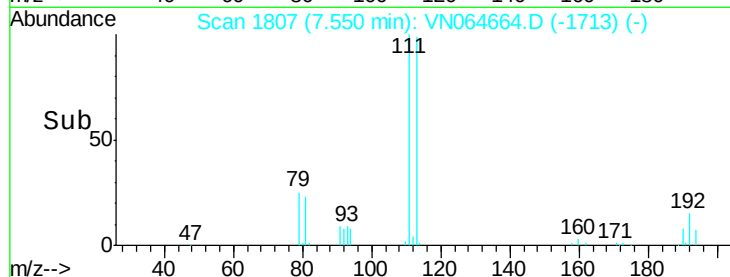
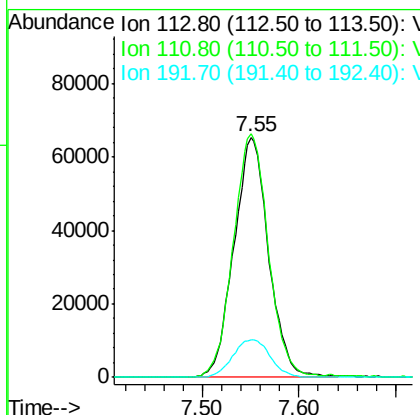
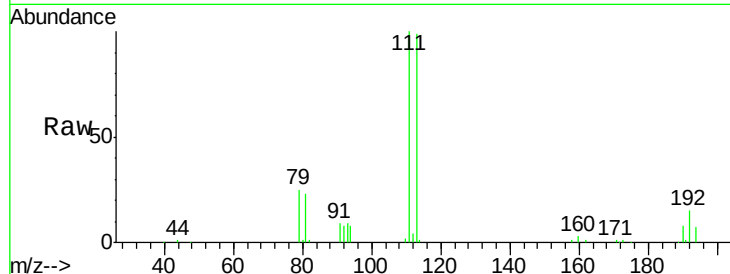
#35
 Dibromofluoromethane
 Concen: 53.139 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064664.D
 Acq: 16 Nov 2020 16:48

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-111620

Tot Ion	Ratio	Resp	Lower	Upper
113	100	162835		
111	102.3	81.1	121.7	
192	16.9	12.8	19.2	

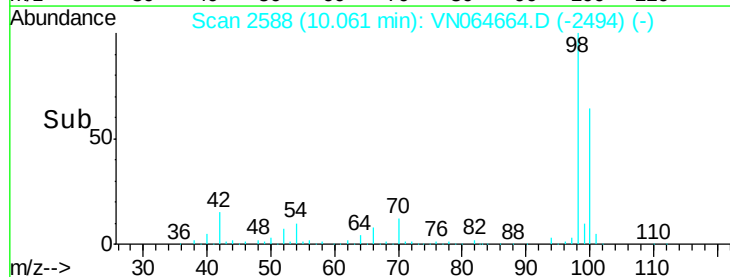
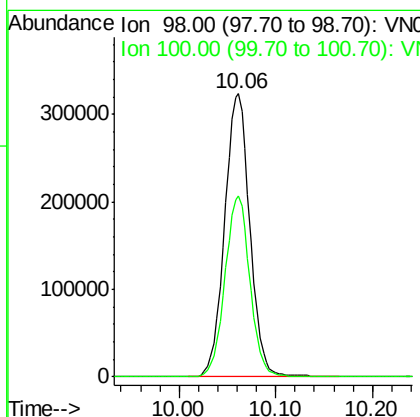
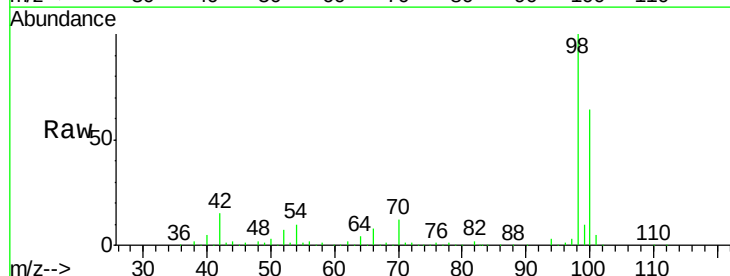
Manual Integrations
 APPROVED

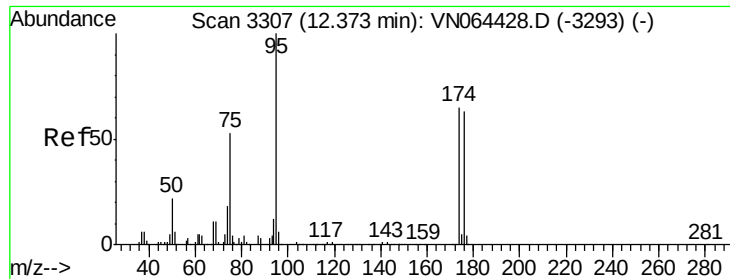
MMDadoda
 11/17/2020 7:02:15 PM



#50
 Toluene-d8
 Concen: 49.408 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN064664.D
 Acq: 16 Nov 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	585173		
100	63.2	50.7	76.1	





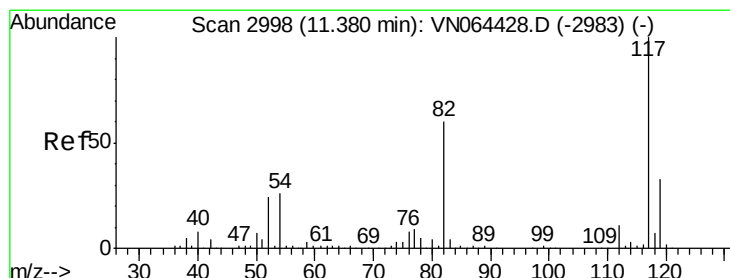
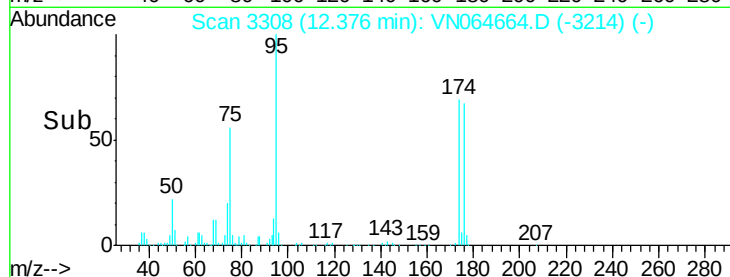
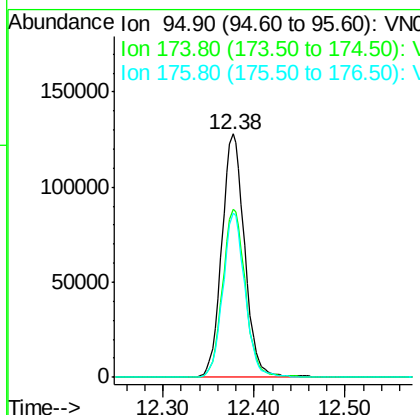
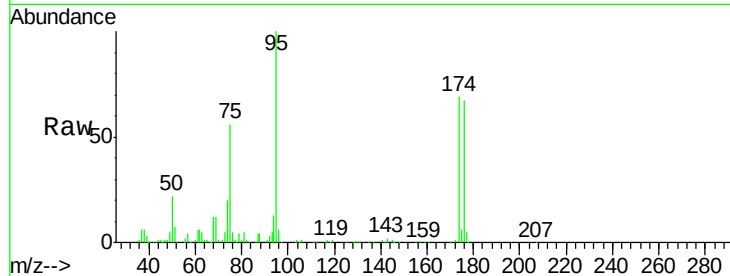
#62
4-Bromofluorobenzene
Concen: 49.743 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064664.D
Acq: 16 Nov 2020 16:48

Instrument :
MSVOA_N
ClientSampled :
FB-111620

Tot Ion	Ratio	Resp	Lower	Upper
95	100	222805		
174	68.8	0.0	132.6	
176	65.5	0.0	129.2	

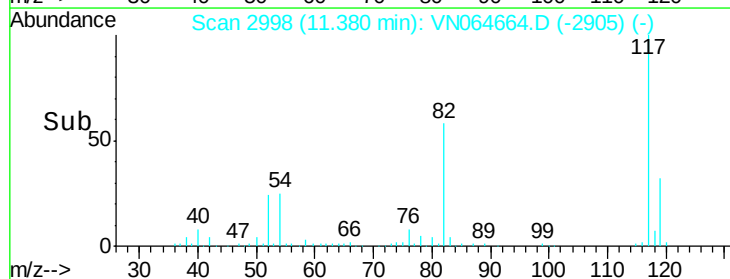
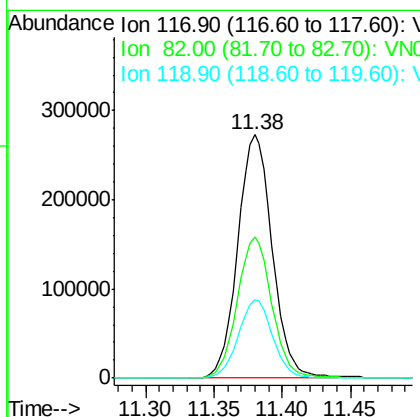
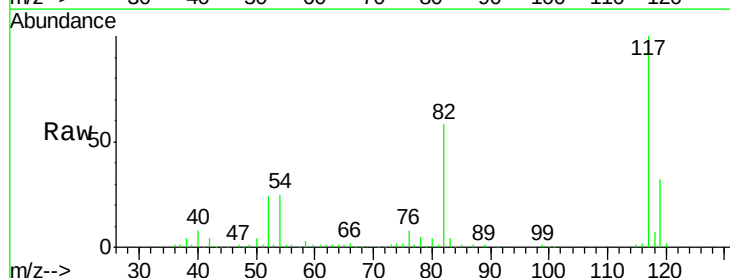
Manual Integrations
APPROVED

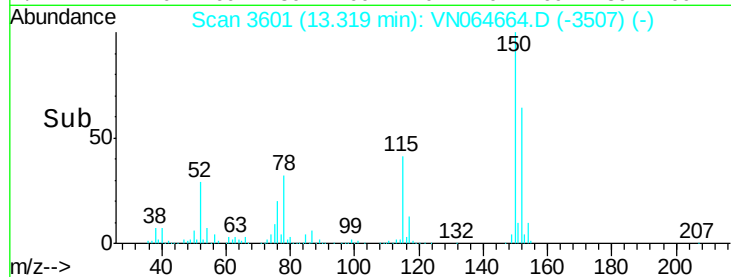
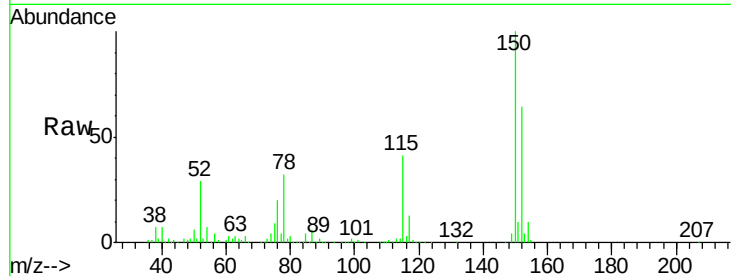
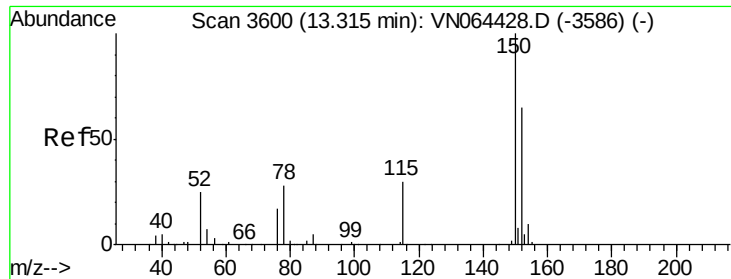
MMDadoda
11/17/2020 7:02:15 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064664.D
Acq: 16 Nov 2020 16:48

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	478897		
82	57.9	48.1	72.1	
119	32.1	26.2	39.4	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064664.D

Acq: 16 Nov 2020 16:48

Tot Ion	Ratio	Lower	Upper
152	100		
115	66.1	32.0	96.0
150	158.7	0.0	353.8

Instrument :

MSVOA_N

ClientSampleId :

FB-111620

Manual Integrations
APPROVED

MMDadoda
11/17/2020 7:02:15 PM

