

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092320\
 Data File : VN063586.D
 Acq On : 23 Sep 2020 14:07
 Operator : JC/MD
 Sample : L4104-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Manual Integrations
 APPROVED

MMDadoda
 9/24/2020 1:37:50 PM

Quant Time: Sep 24 03:20:24 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	208896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	391340	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	386732	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	162505	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	175976	49.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.98%	
35) Dibromofluoromethane	7.55	113	127577	47.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.18%	
50) Toluene-d8	10.06	98	499452	49.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.06%	
62) 4-Bromofluorobenzene	12.38	95	192646	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
Target Compounds						
16) Acetone	3.78	43	7539m	6.597	ug/l	Qvalue

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

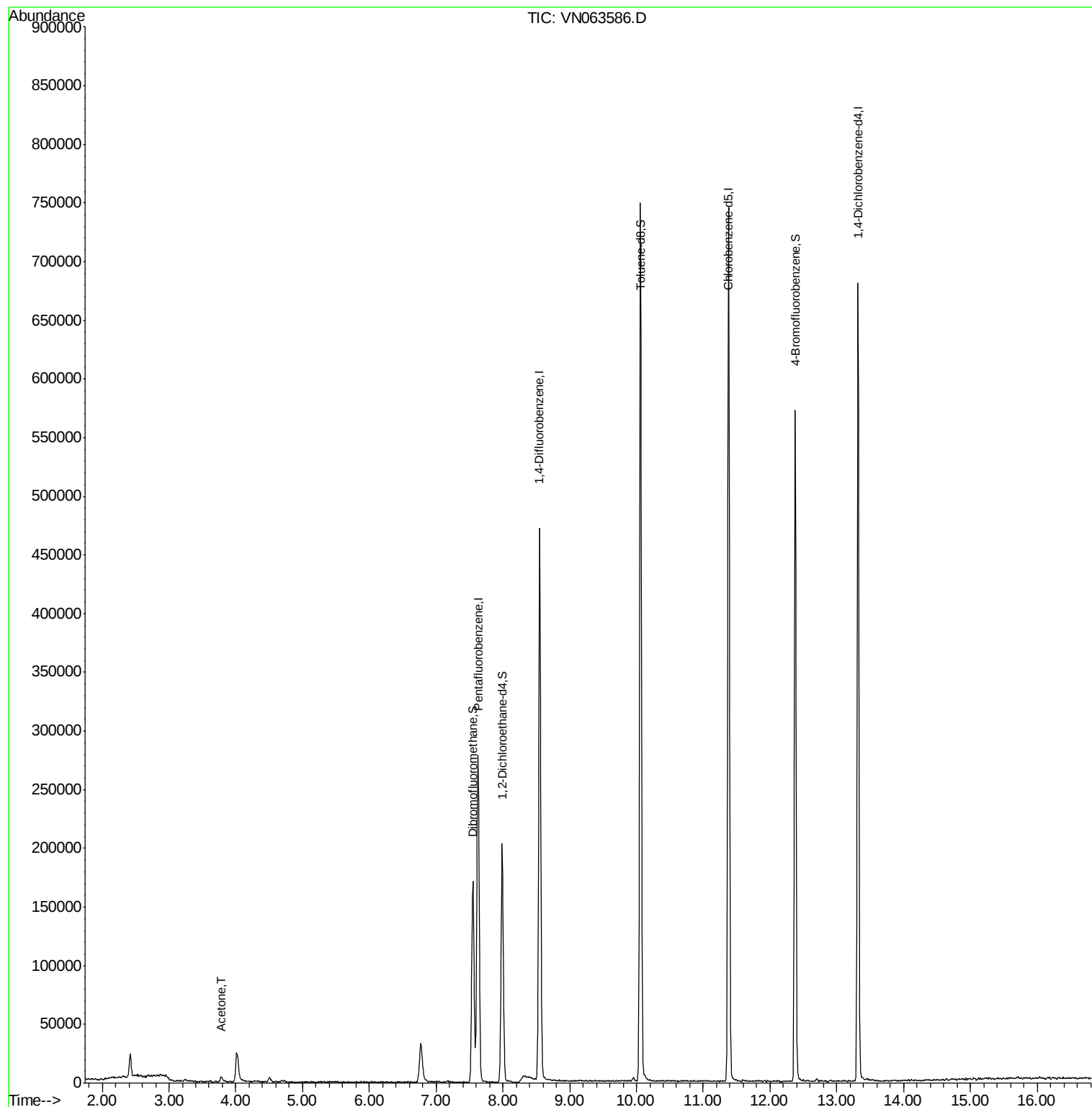
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092320\
Data File : VN063586.D
Acq On : 23 Sep 2020 14:07
Operator : JC/MD
Sample : L4104-13
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Manual Integrations
APPROVED

MMDadoda
9/24/2020 1:37:50 PM

Quant Time: Sep 24 03:20:24 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063586.D

Acq: 23 Sep 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

Tot Ion:168 Resp: 208896

Ion Ratio Lower Upper

168 100

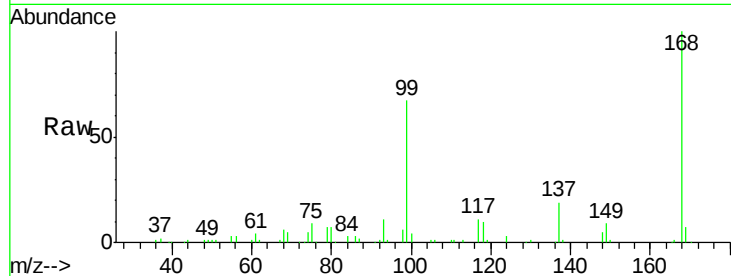
99 66.9 53.0 79.6

Manual Integrations

APPROVED

MMDadoda

9/24/2020 1:37:50 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

80000

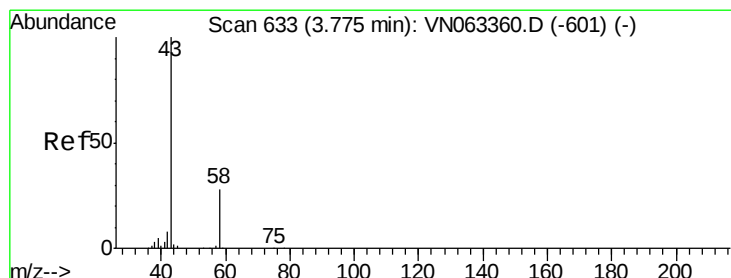
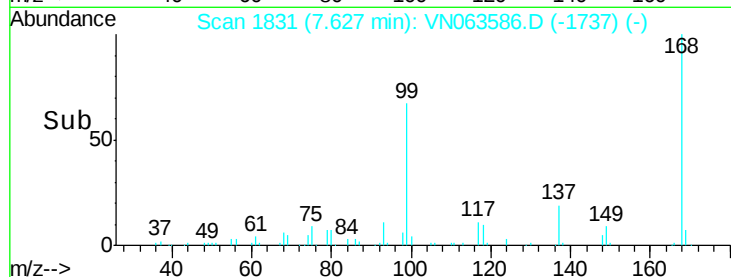
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 6.597 ug/l m

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN063586.D

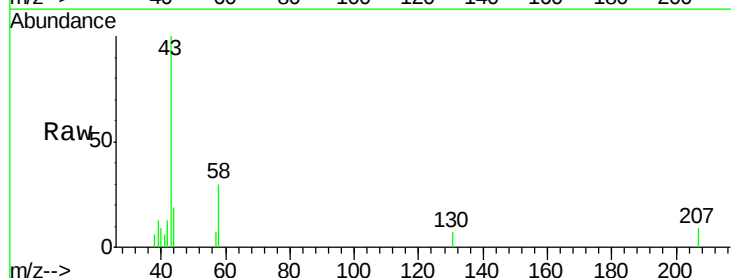
Acq: 23 Sep 2020 14:07

Tgt Ion: 43 Resp: 7539

Ion Ratio Lower Upper

43 100

58 30.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

3000

2500

2000

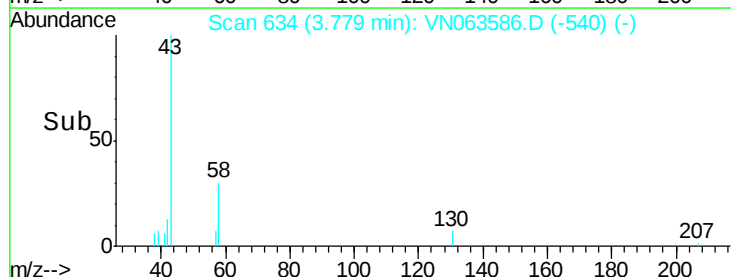
1500

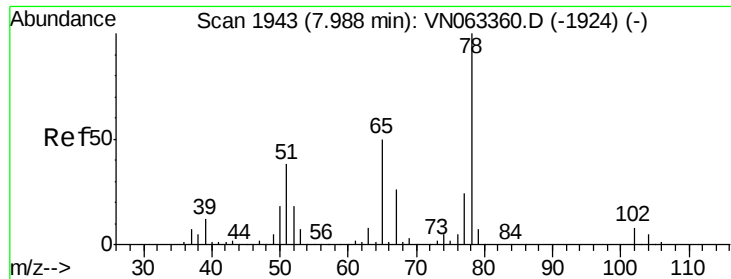
1000

500

0

Time--> 3.70 3.75 3.80 3.85





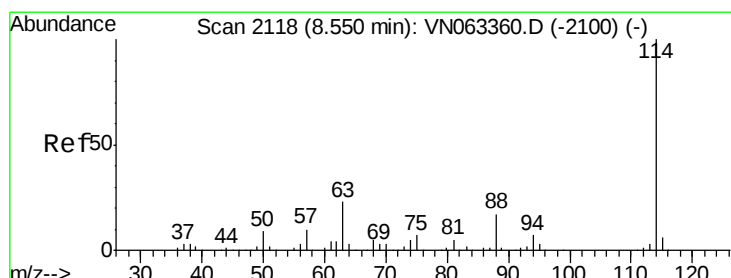
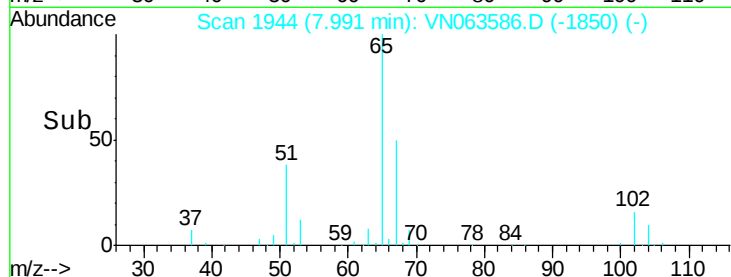
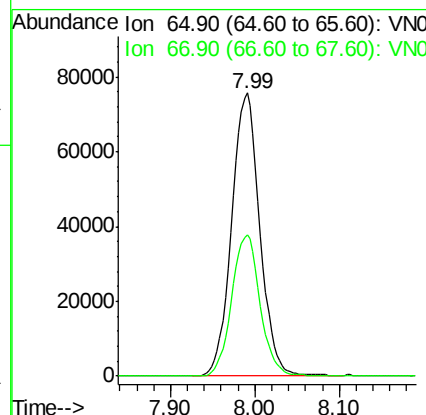
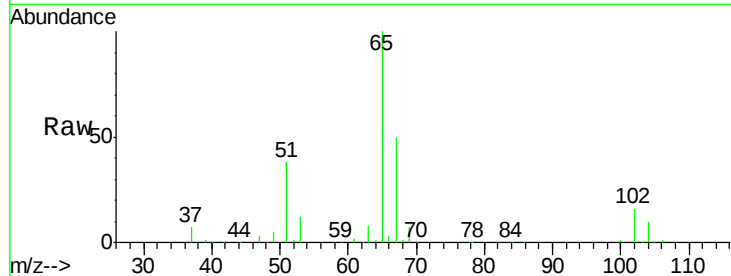
#33
 1,2-Dichloroethane-d4
 Concen: 49.488 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN063586.D
 Acq: 23 Sep 2020 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Tot Ion	Ratio	Resp	Lower	Upper
65	100			
67	50.2	0.0	104.2	

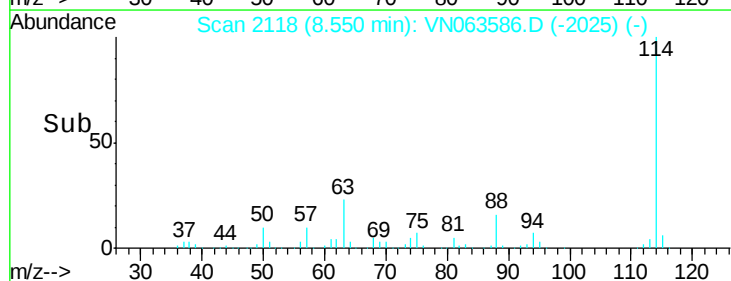
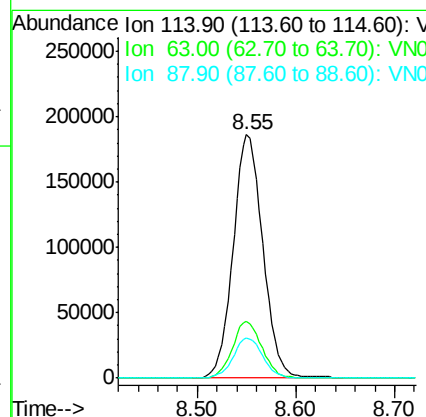
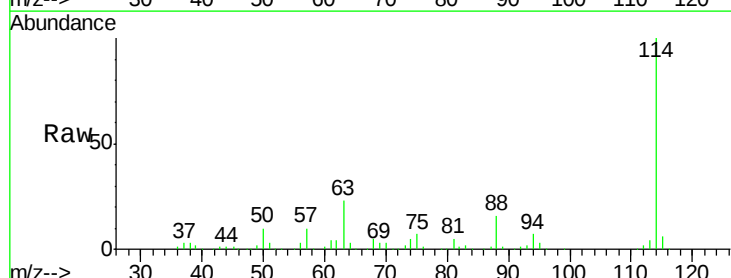
Manual Integrations
 APPROVED

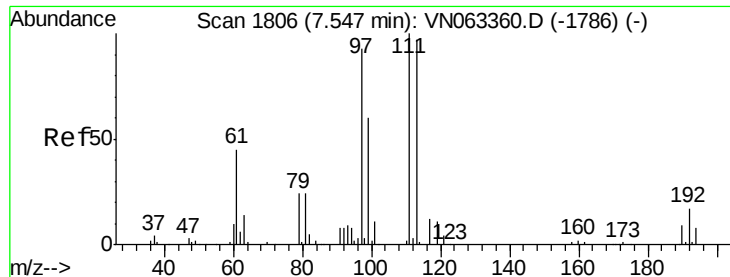
MMDadoda
 9/24/2020 1:37:50 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN063586.D
 Acq: 23 Sep 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
114	100			
63	23.2	0.0	46.4	
88	16.4	0.0	33.2	





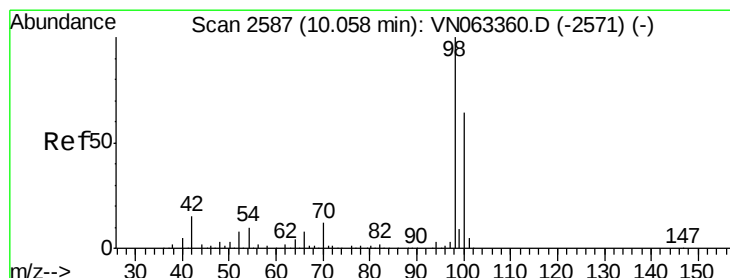
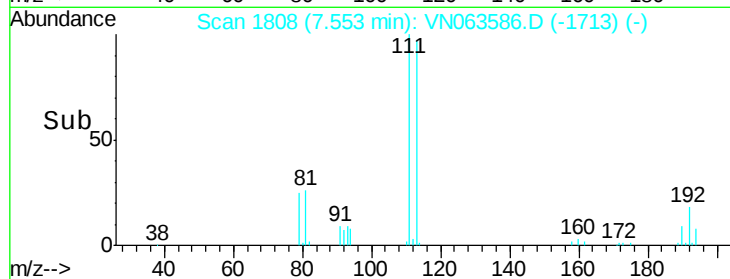
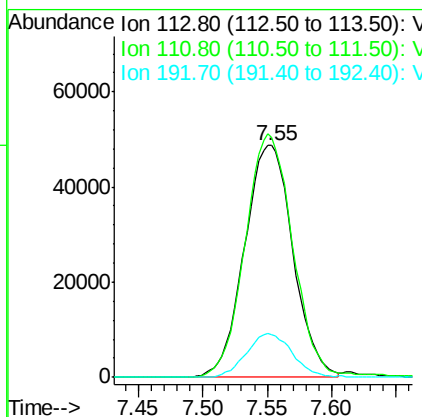
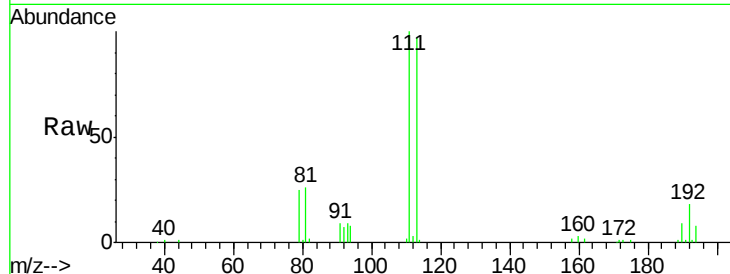
#35
 Dibromofluoromethane
 Concen: 47.091 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN063586.D
 Acq: 23 Sep 2020 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.9	124.3
192	17.8	13.9	20.9

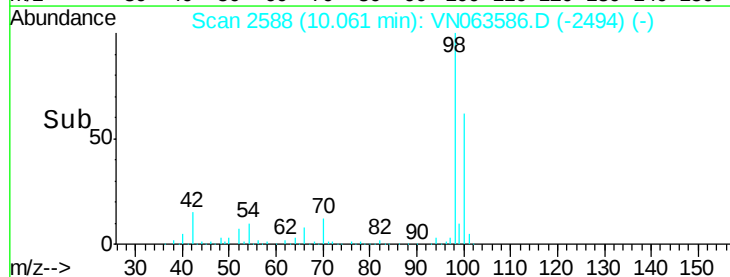
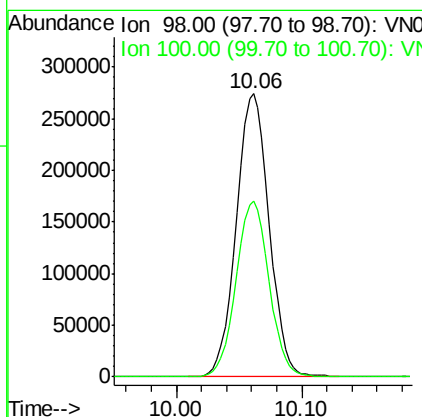
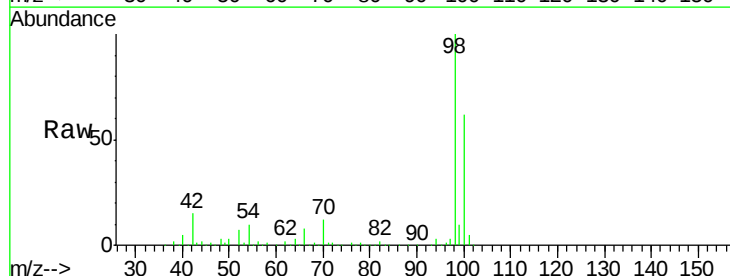
Manual Integrations
 APPROVED

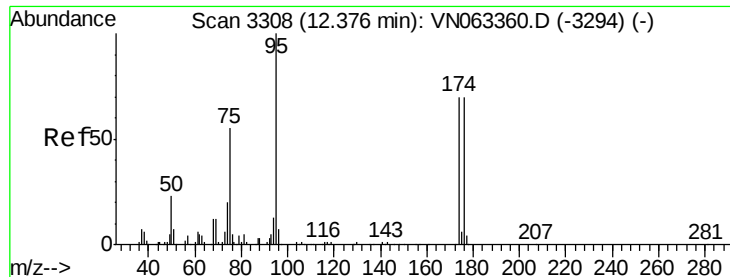
MMDadoda
 9/24/2020 1:37:50 PM



#50
 Toluene-d8
 Concen: 49.029 ug/l
 RT: 10.06 min Scan# 2588
 Delta R.T. 0.00 min
 Lab File: VN063586.D
 Acq: 23 Sep 2020 14:07

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.7	76.1





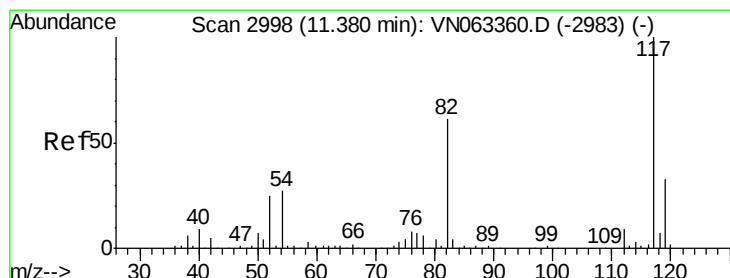
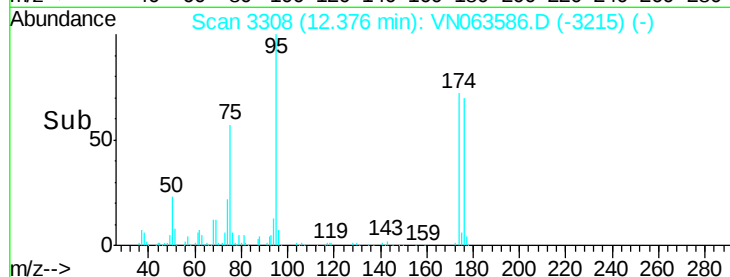
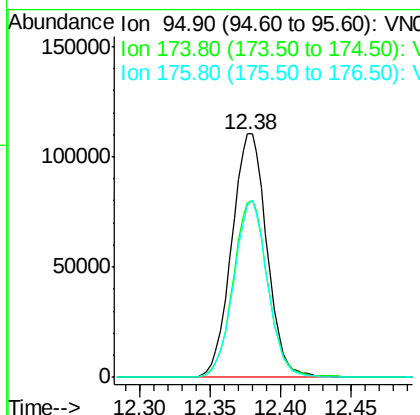
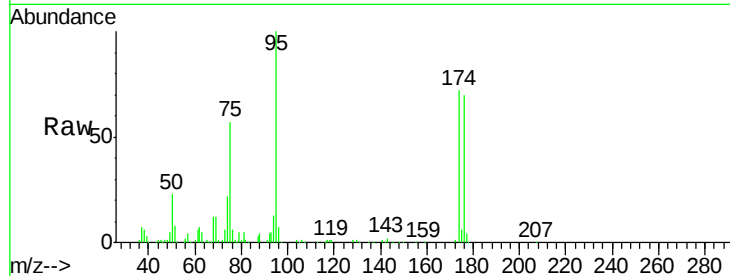
#62
4-Bromofluorobenzene
Concen: 51.588 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. -0.00 min
Lab File: VN063586.D
Acq: 23 Sep 2020 14:07

Instrument :
MSVOA_N
ClientSampled :
FIELD-BLANK

Tot Ion	Ratio	Resp	Lower	Upper
95	100	192646		
174	71.4	0.0	140.8	
176	69.6	0.0	137.6	

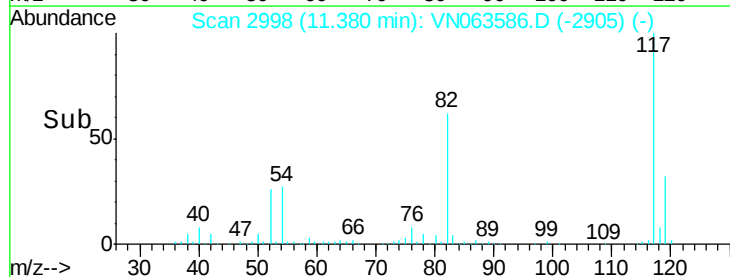
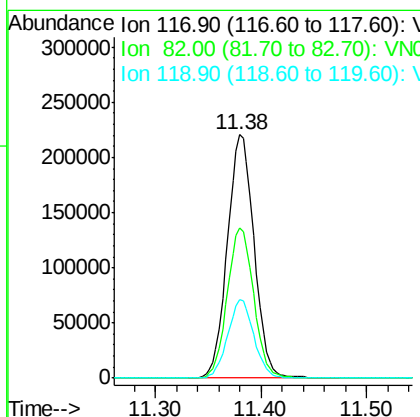
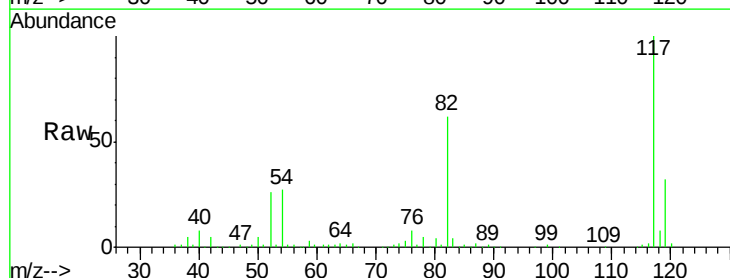
Manual Integrations
APPROVED

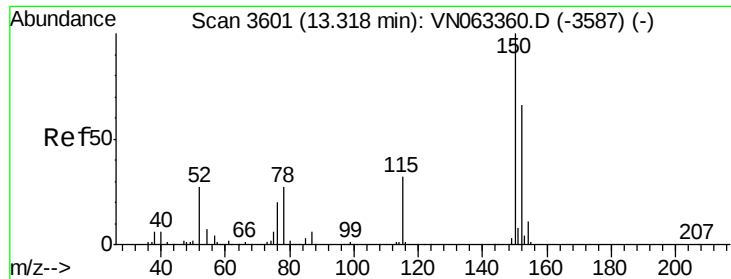
MMDadoda
9/24/2020 1:37:50 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. -0.00 min
Lab File: VN063586.D
Acq: 23 Sep 2020 14:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	386732		
82	61.8	49.2	73.8	
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: VN063586.D

Acq: 23 Sep 2020 14:07

Instrument :

MSVOA_N

ClientSampleId :

FIELD-BLANK

Tot Ion:	152	Resp:	162505
Ion Ratio	Lower	Upper	
152	100		
115	63.1	32.2	96.6
150	156.0	0.0	343.4

Manual Integrations
APPROVED

MMDadoda
9/24/2020 1:37:50 PM

