

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064771.D
 Acq On : 20 Nov 2020 9:31
 Operator : JC/MD
 Sample : L4779-14 50X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1605-1607

Manual Integrations
 APPROVED

MMDadoda
 11/24/2020 3:11:46 PM

Quant Time: Nov 20 15:13:41 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 18 15:29:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	216806	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	444329	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	623812	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	212975	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	211664	55.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.00%	
35) Dibromofluoromethane	7.55	113	151252	59.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.62%	
50) Toluene-d8	10.06	98	572408	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
62) 4-Bromofluorobenzene	12.38	95	247110	57.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.04%	
Target Compounds						
16) Acetone	3.77	43	7796m	13.342	ug/l	Qvalue

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

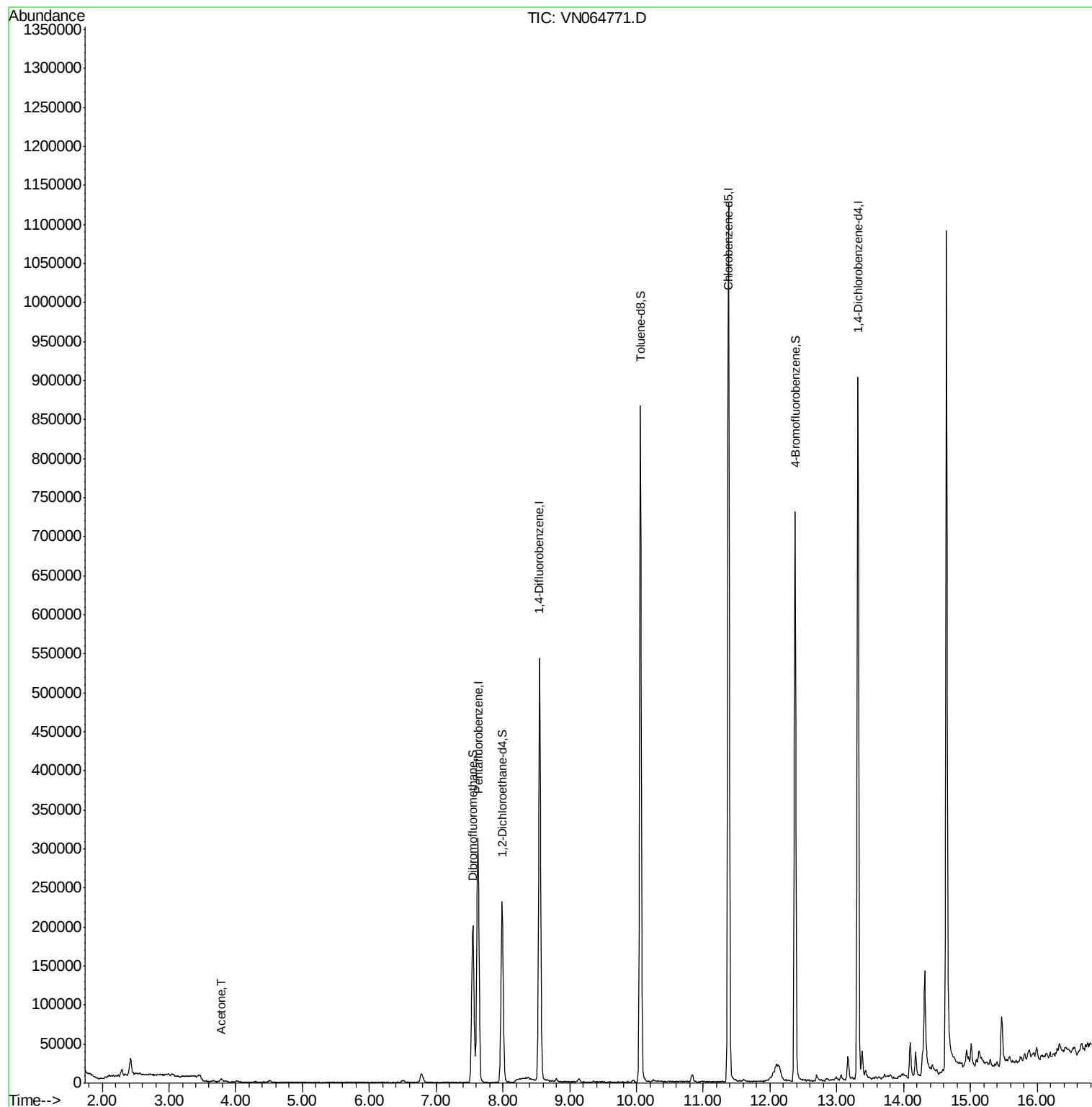
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
Data File : VN064771.D
Acq On : 20 Nov 2020 9:31
Operator : JC/MD
Sample : L4779-14 50X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 53 Sample Multiplier: 1

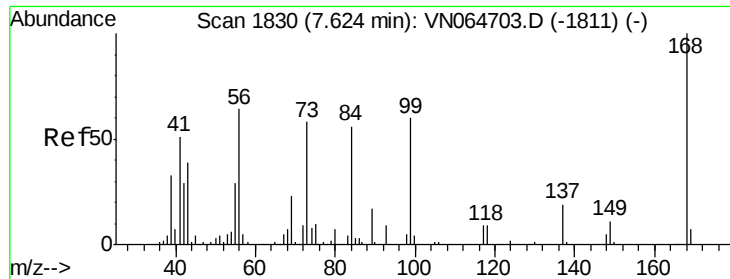
Instrument :
MSVOA_N
ClientSampleId :
COMP-1605-1607

Manual Integrations
APPROVED

MMDadoda
11/24/2020 3:11:46 PM

Quant Time: Nov 20 15:13:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111820W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 18 15:29:54 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: VN064771.D

Acq: 20 Nov 2020 9:31

Instrument :

MSVOA_N

ClientSampleId :

COMP-1605-1607

Tot Ion:168 Resp: 216806

Ion Ratio Lower Upper

168 100

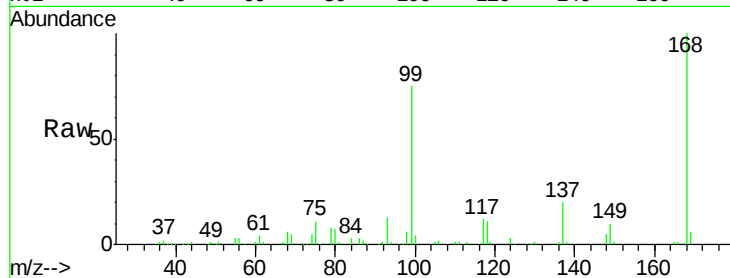
99 74.8 55.7 83.5

Manual Integrations

APPROVED

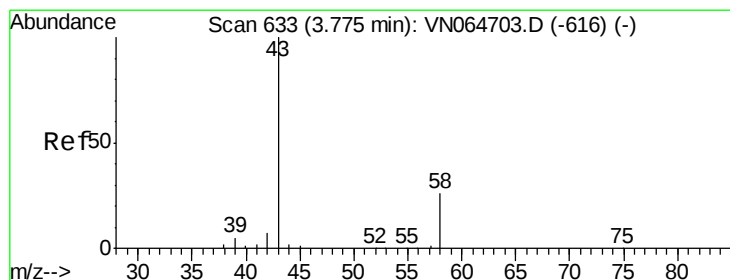
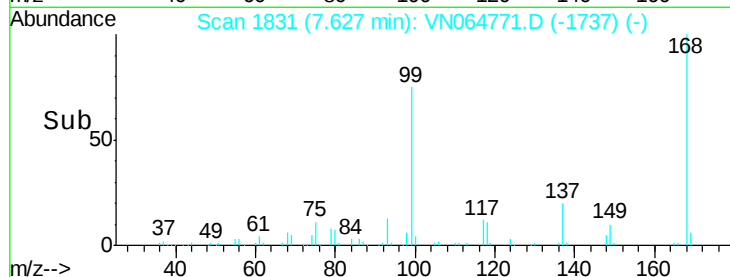
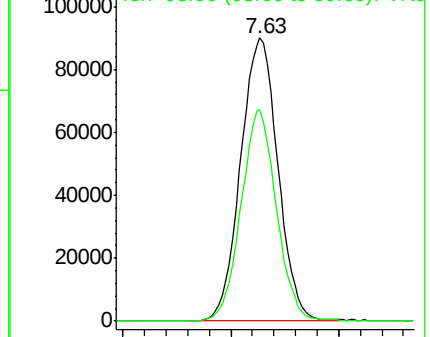
MMDadoda

11/24/2020 3:11:46 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 13.342 ug/l m

RT: 3.77 min Scan# 632

Delta R.T. -0.00 min

Lab File: VN064771.D

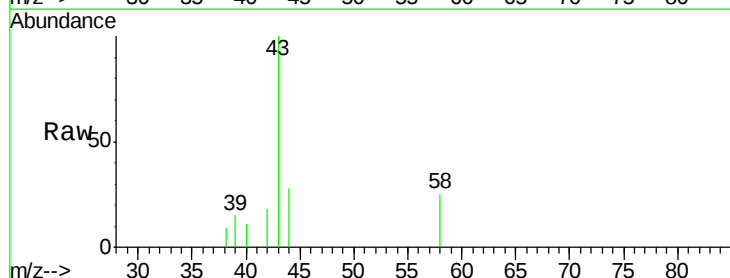
Acq: 20 Nov 2020 9:31

Tgt Ion: 43 Resp: 7796

Ion Ratio Lower Upper

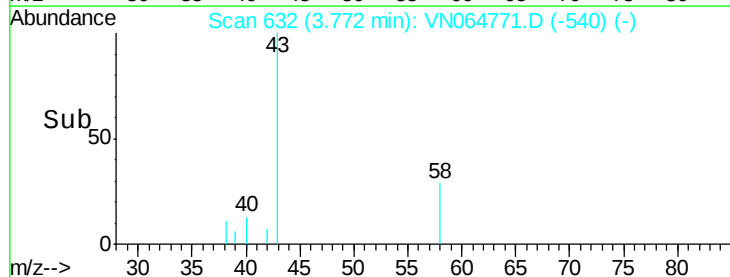
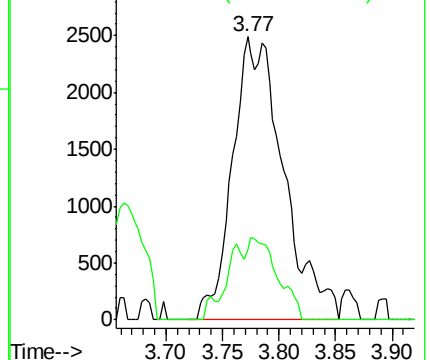
43 100

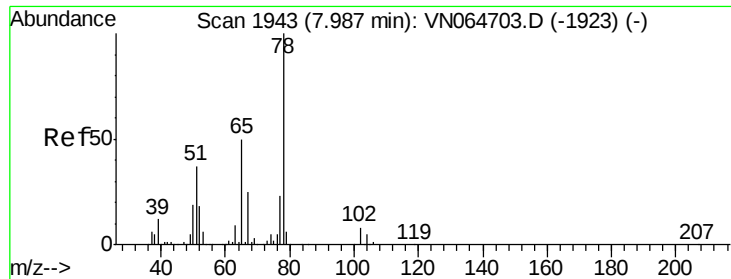
58 24.9 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN





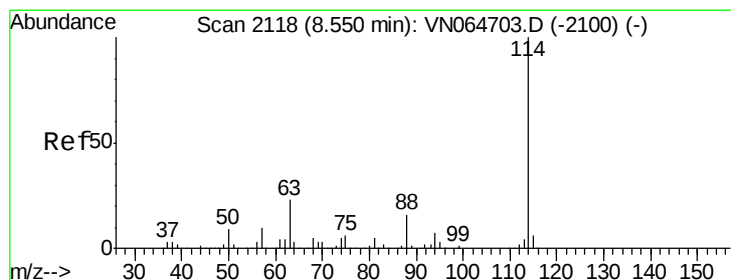
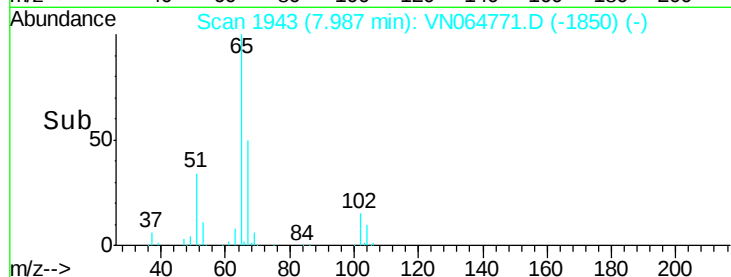
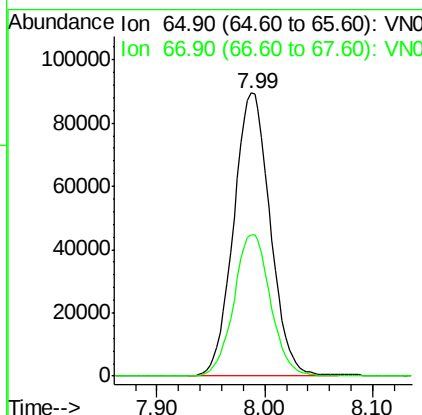
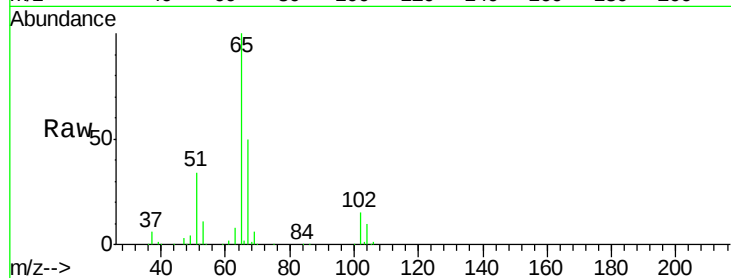
#33
 1,2-Dichloroethane-d4
 Concen: 55.497 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064771.D
 Acq: 20 Nov 2020 9:31

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-1605-1607

Tot Ion	Ratio	Resp	Lower	Upper
65	100	211664		
67	49.9	0.0	99.8	

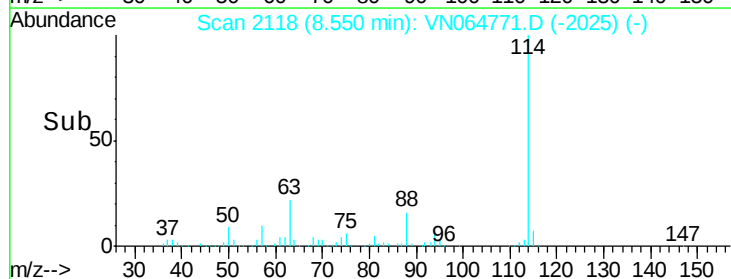
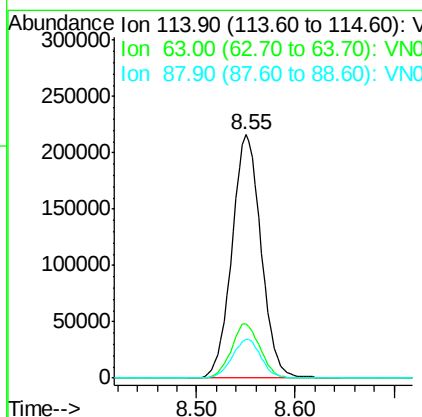
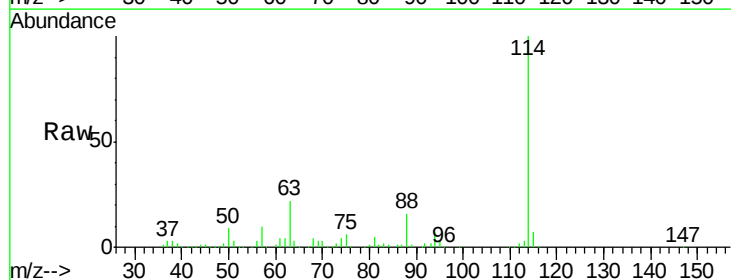
Manual Integrations
 APPROVED

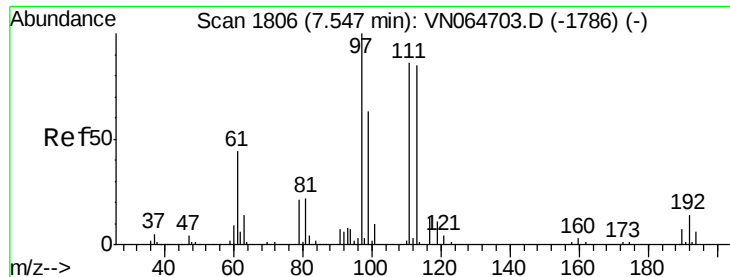
MMDadoda
 11/24/2020 3:11:46 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064771.D
 Acq: 20 Nov 2020 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	444329		
63	22.5	0.0	46.0	
88	15.9	0.0	31.2	





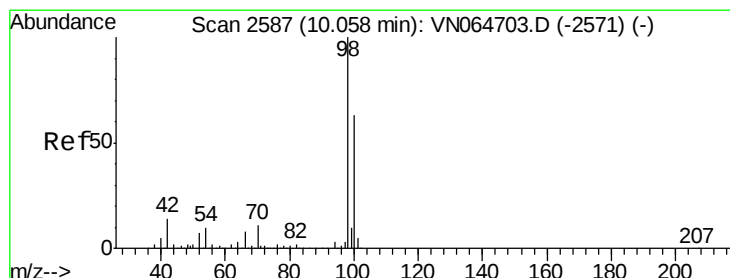
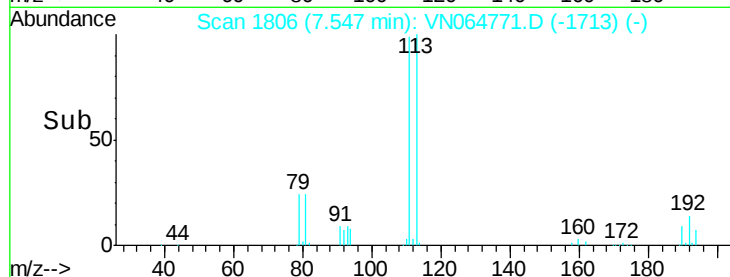
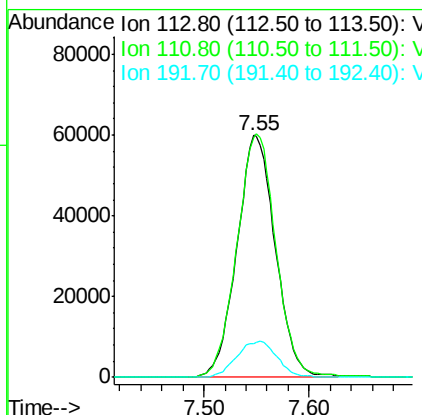
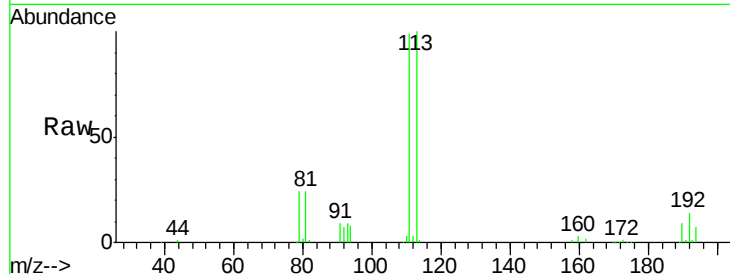
#35
Dibromofluoromethane
Concen: 59.807 ug/l
RT: 7.55 min Scan# 1806
Delta R.T. -0.00 min
Lab File: VN064771.D
Acq: 20 Nov 2020 9:31

Instrument :
MSVOA_N
ClientSampleId :
COMP-1605-1607

Tot Ion	Ratio	Resp	Lower	Upper
113	100	151252		
111	102.1	82.2	123.4	
192	15.6	12.7	19.1	

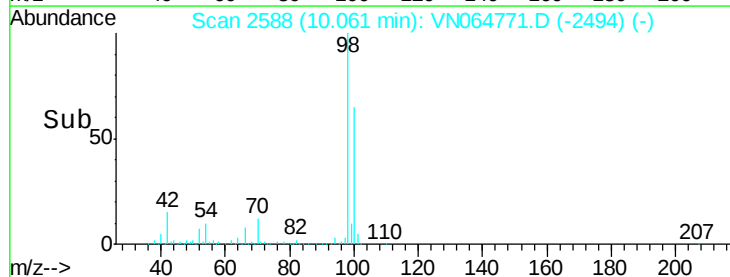
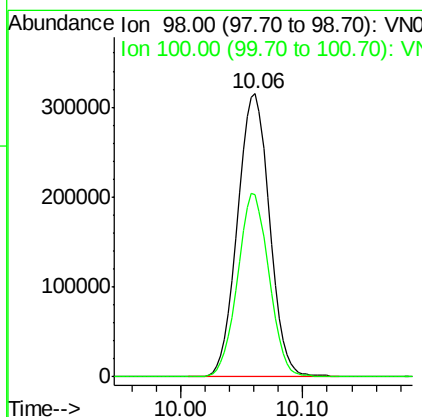
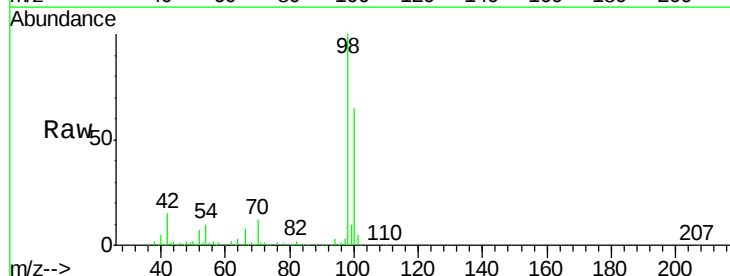
Manual Integrations
APPROVED

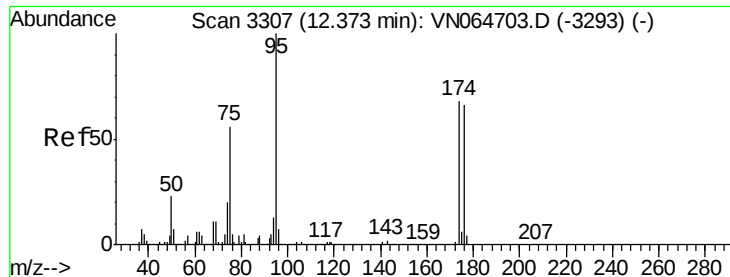
MMDadoda
11/24/2020 3:11:46 PM



#50
Toluene-d8
Concen: 49.801 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064771.D
Acq: 20 Nov 2020 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	572408		
100	63.6	50.4	75.6	





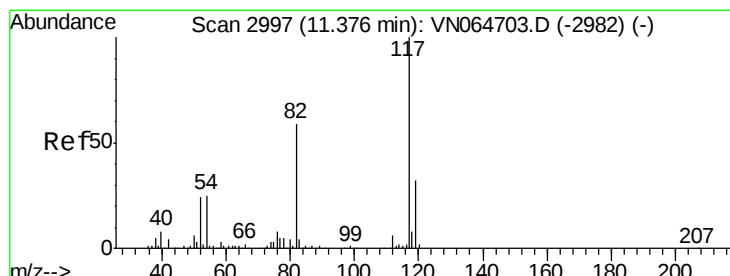
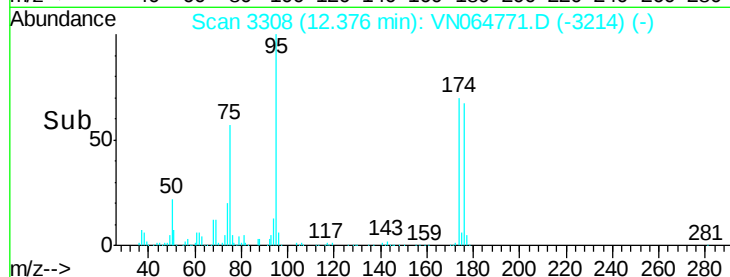
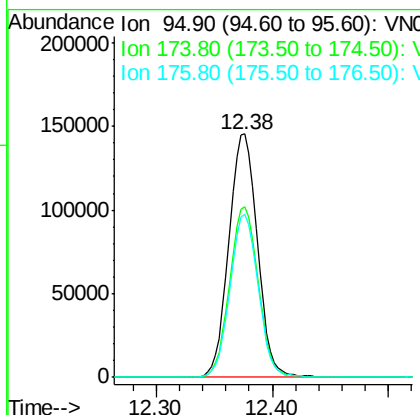
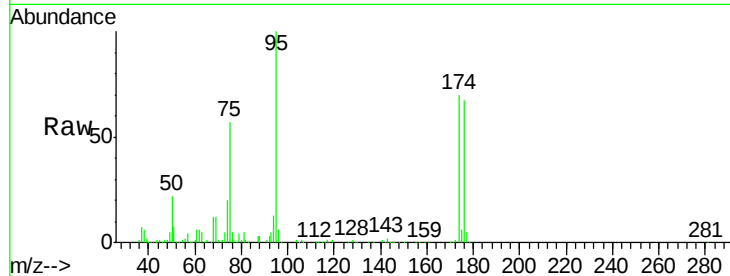
#62
4-Bromofluorobenzene
Concen: 57.519 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064771.D
Acq: 20 Nov 2020 9:31

Instrument :
MSVOA_N
ClientSampleId :
COMP-1605-1607

Tot Ion	Ratio	Resp	Lower	Upper
95	100	247110		
174	70.1	0.0	136.8	
176	65.8	0.0	134.2	

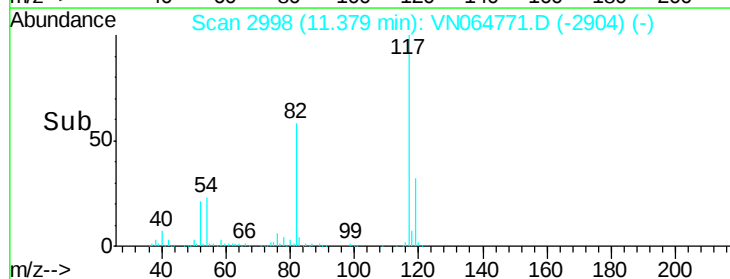
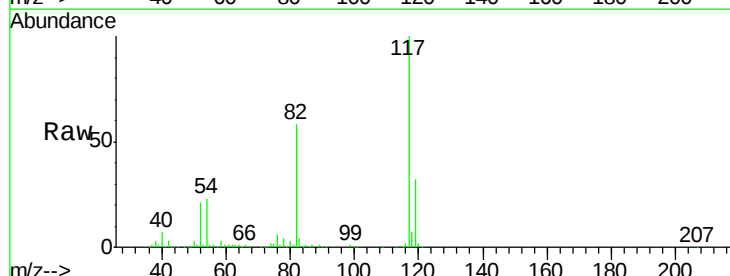
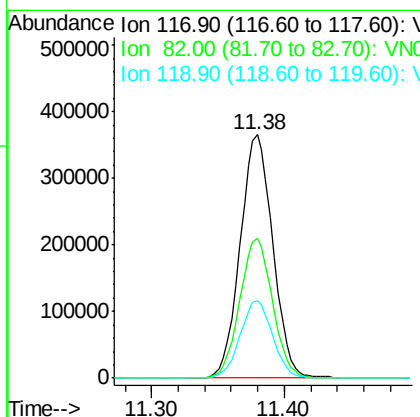
Manual Integrations
APPROVED

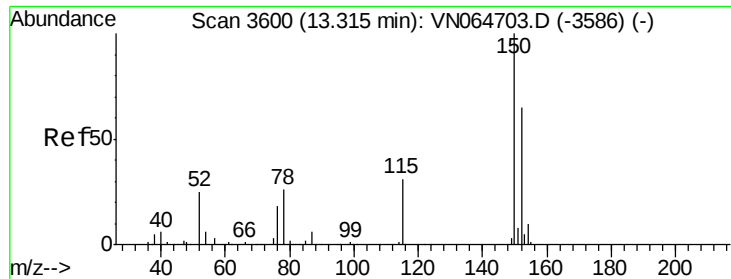
MMDadoda
11/24/2020 3:11:46 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064771.D
Acq: 20 Nov 2020 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	623812		
82	57.5	47.0	70.6	
119	32.0	25.4	38.2	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3601

Delta R.T. 0.00 min

Lab File: VN064771.D

Acq: 20 Nov 2020 9:31

Instrument :

MSVOA_N

ClientSampleId :

COMP-1605-1607

Tot Ion:152 Resp: 212975

Ion Ratio Lower Upper

152 100

115 67.4 32.1 96.3

150 160.0 0.0 344.8

Manual Integrations

APPROVED

MMDadoda

11/24/2020 3:11:46 PM

