

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
 Data File : VN064736.D
 Acq On : 19 Nov 2020 16:26
 Operator : JC/MD
 Sample : L4783-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12D

Manual Integrations
 APPROVED

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

Quant Time: Nov 20 04:56:58 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	198962	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	411743	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	432167	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	180129	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	200966	57.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.84%	
35) Dibromofluoromethane	7.55	113	130207	55.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.12%	
50) Toluene-d8	10.06	98	523826	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.38	95	211140	53.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.08%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.77	43	5958m	11.957	ug/l	

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

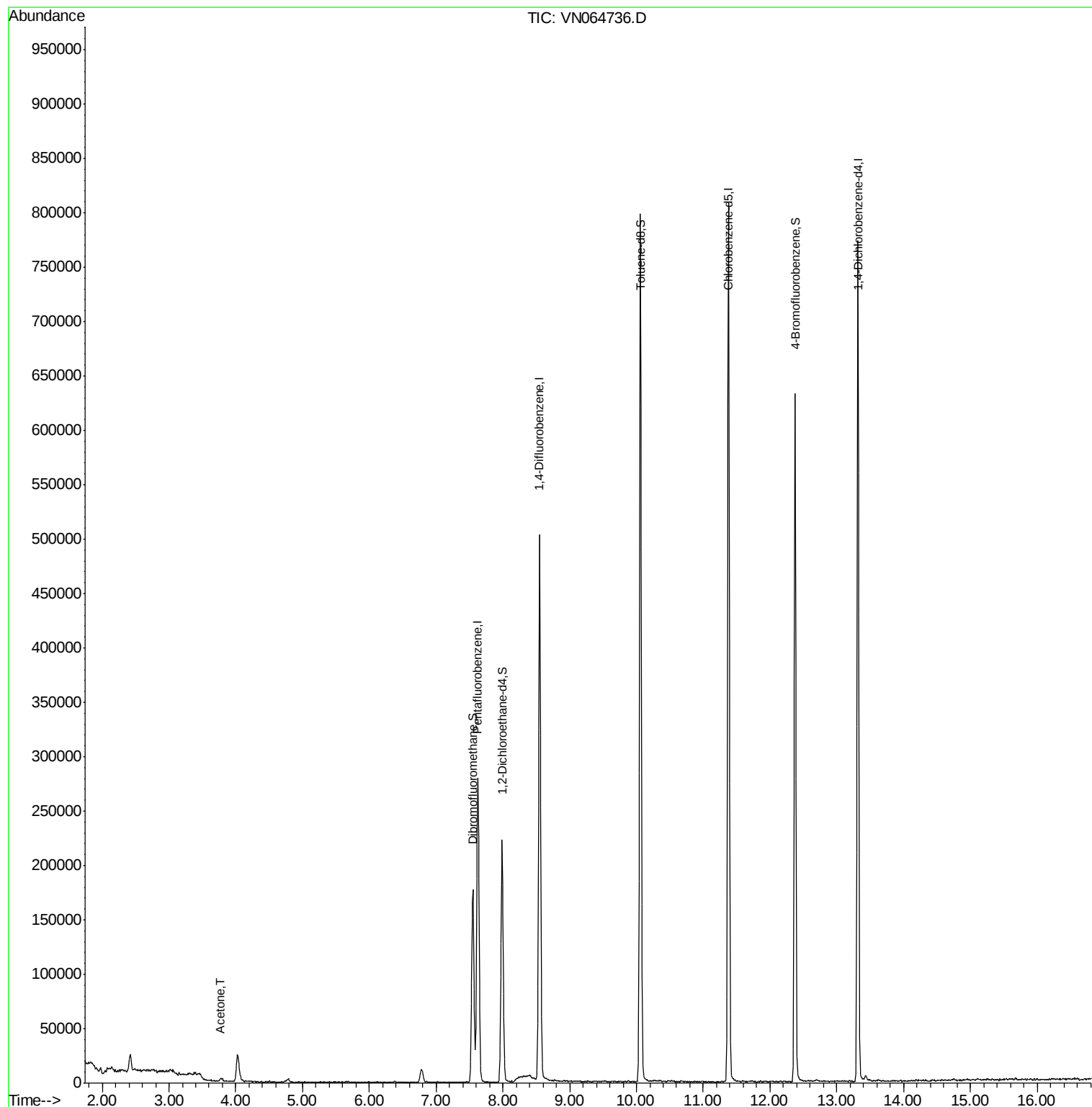
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111920\
Data File : VN064736.D
Acq On : 19 Nov 2020 16:26
Operator : JC/MD
Sample : L4783-05
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

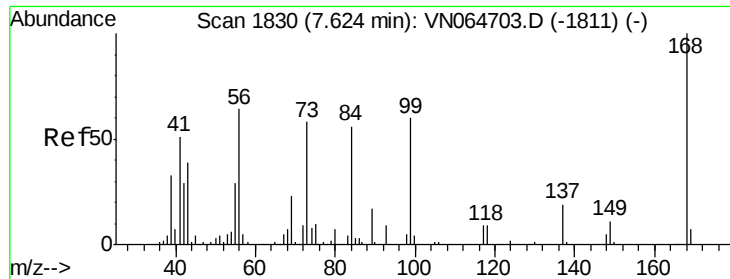
Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Manual Integrations
APPROVED

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

Quant Time: Nov 20 04:56:58 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: VN064736.D

Acq: 19 Nov 2020 16:26

Instrument :

MSVOA_N

ClientSampleId :

MW-12D

Tot Ion:168 Resp: 198962

Ion Ratio Lower Upper

168 100

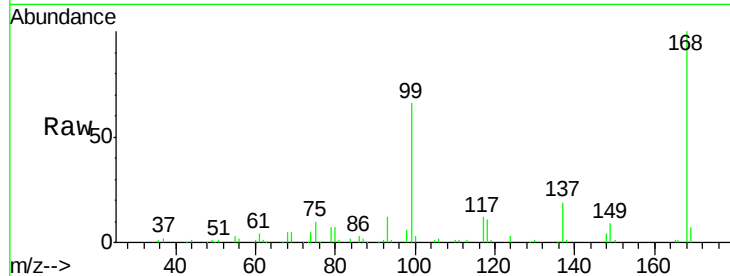
99 66.2 55.7 83.5

Manual Integrations

APPROVED

MMDadoda

11/24/2020 3:11:24 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.63

80000

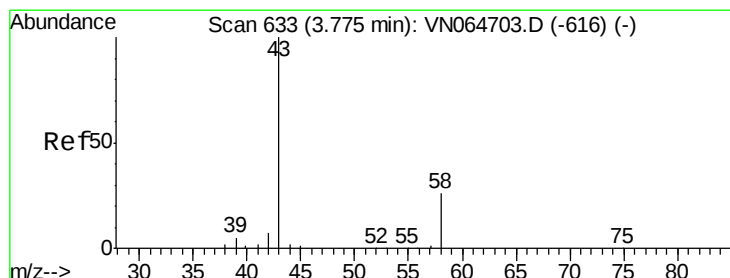
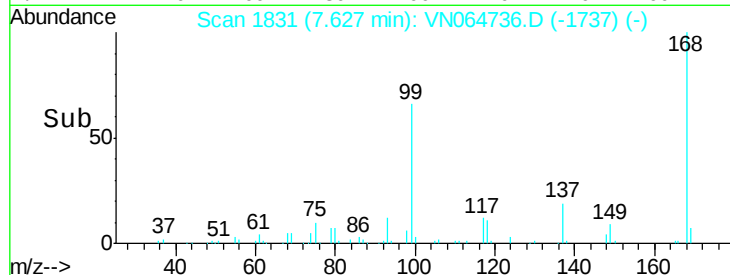
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 11.957 ug/l m

RT: 3.77 min Scan# 631

Delta R.T. -0.01 min

Lab File: VN064736.D

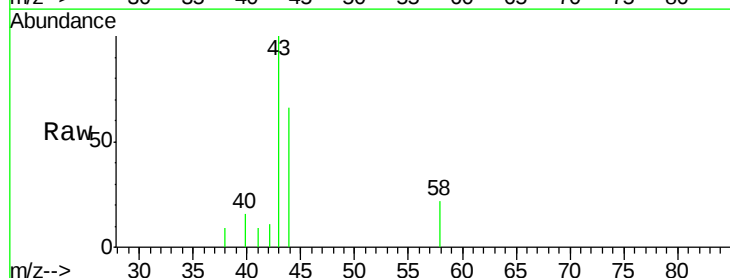
Acq: 19 Nov 2020 16:26

Tgt Ion: 43 Resp: 5958

Ion Ratio Lower Upper

43 100

58 21.7 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.77

2000

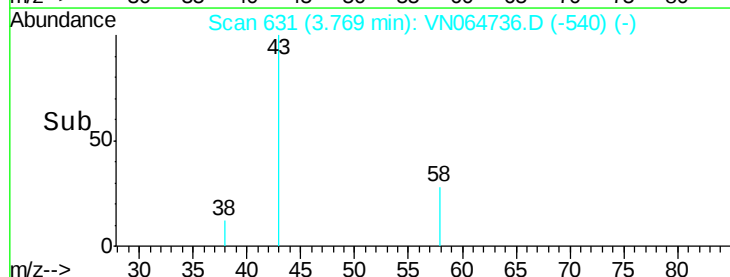
1500

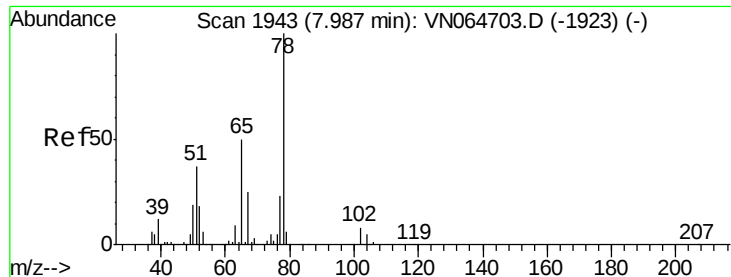
1000

500

0

Time-->





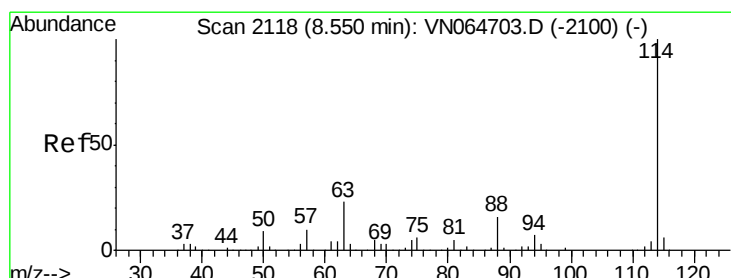
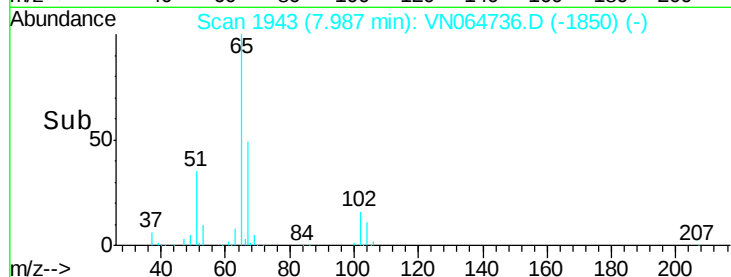
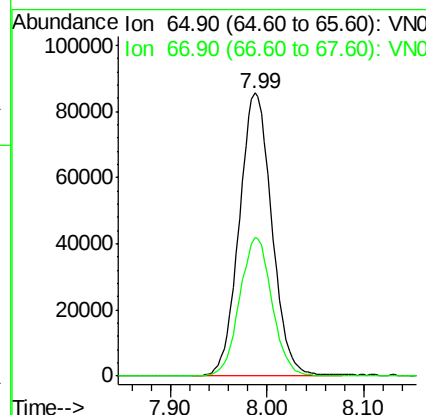
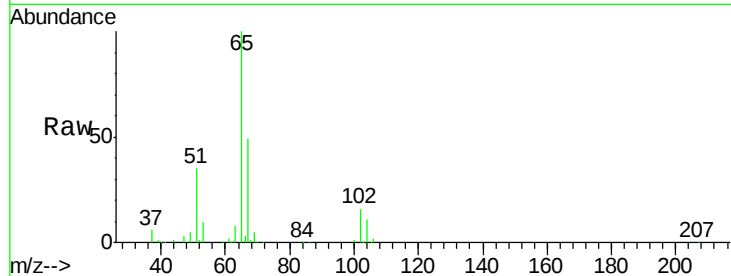
#33
 1,2-Dichloroethane-d4
 Concen: 57.418 ug/l
 RT: 7.99 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: VN064736.D
 Acq: 19 Nov 2020 16:26

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12D

Tot Ion	Ratio	Resp	Lower	Upper
65	100	200966		
67	48.5	0.0	99.8	

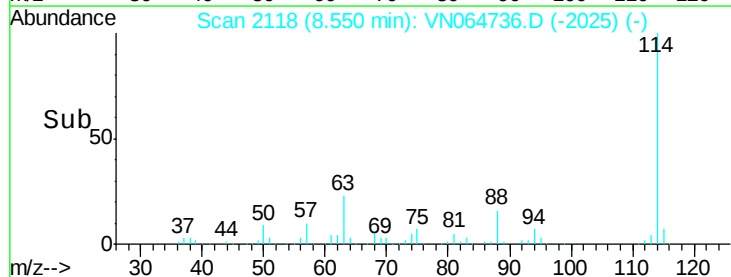
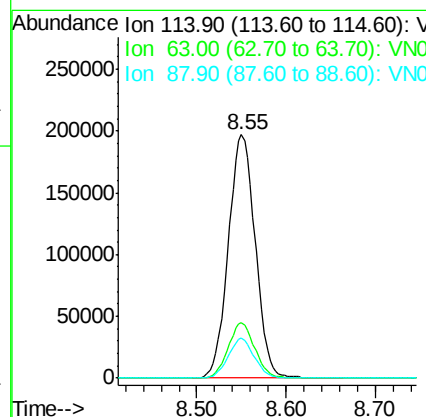
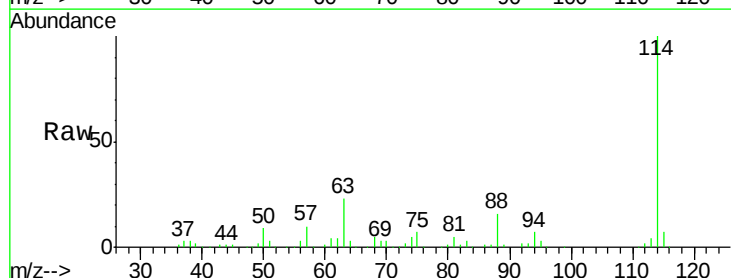
Manual Integrations
 APPROVED

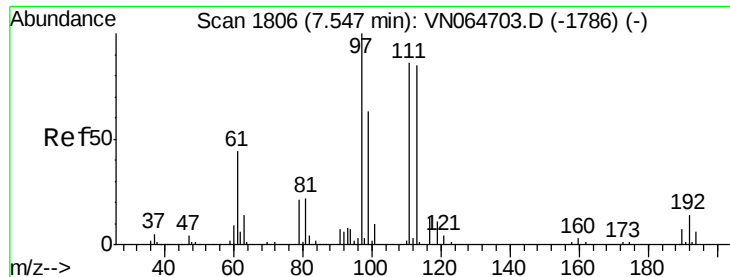
MMDadoda
 11/24/2020 3:11:24 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN064736.D
 Acq: 19 Nov 2020 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	411743		
63	22.7	0.0	46.0	
88	16.3	0.0	31.2	





#35

Dibromofluoromethane

Concen: 55.560 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN064736.D

Acq: 19 Nov 2020 16:26

Instrument :

MSVOA_N

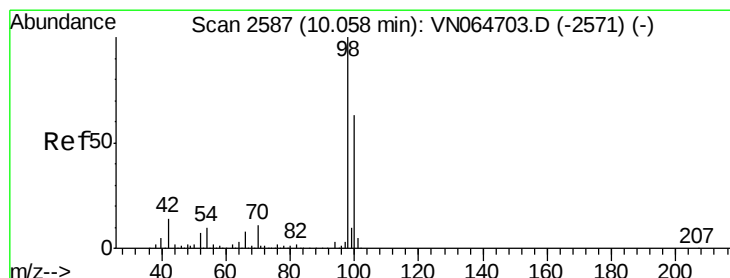
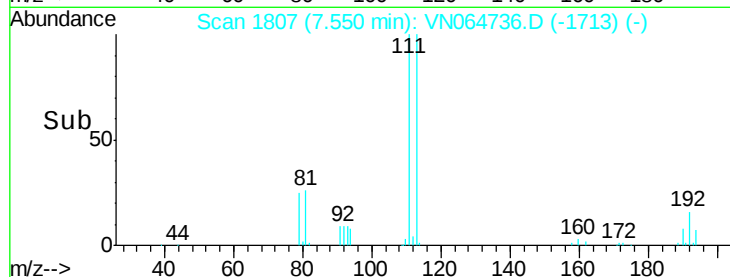
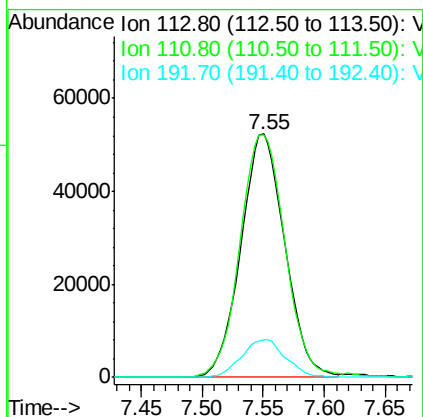
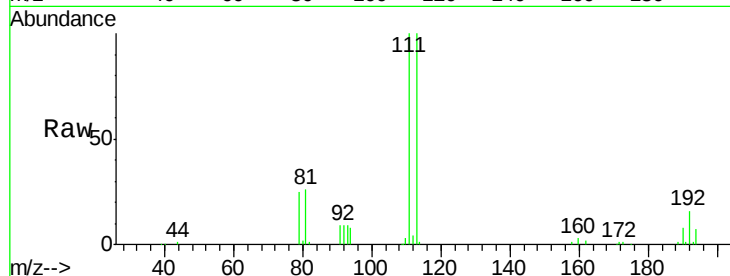
ClientSampleId :

MW-12D

Tot Ion	Ratio	Resp	Lower	Upper
113	100	130207		
111	102.1	82.2	123.4	
192	15.5	12.7	19.1	

Manual Integrations
APPROVED

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



#50

Toluene-d8

Concen: 49.181 ug/l

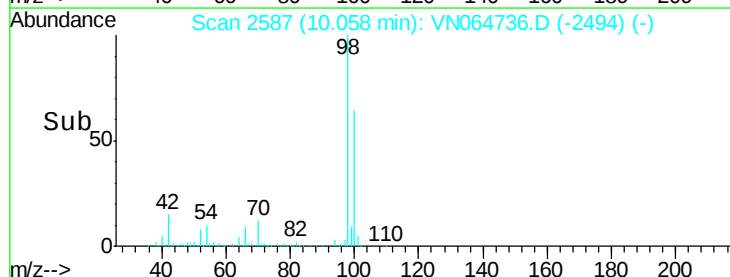
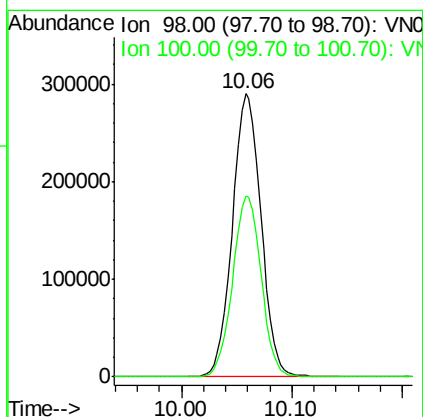
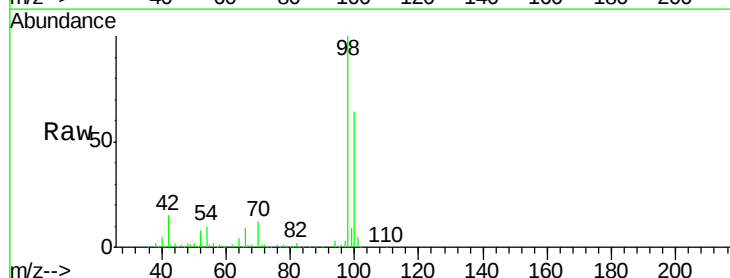
RT: 10.06 min Scan# 2587

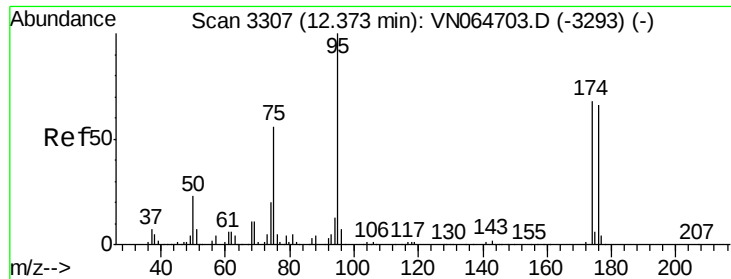
Delta R.T. -0.00 min

Lab File: VN064736.D

Acq: 19 Nov 2020 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	523826		
100	63.4	50.4	75.6	





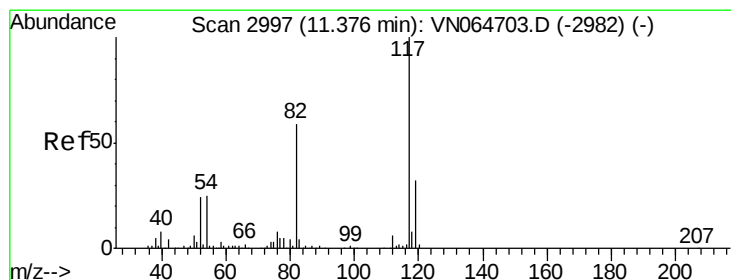
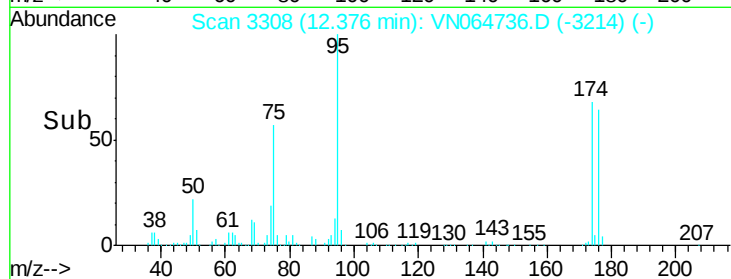
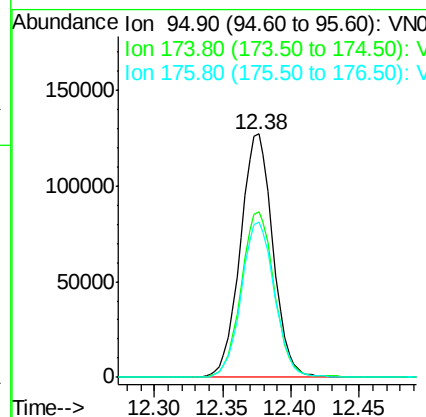
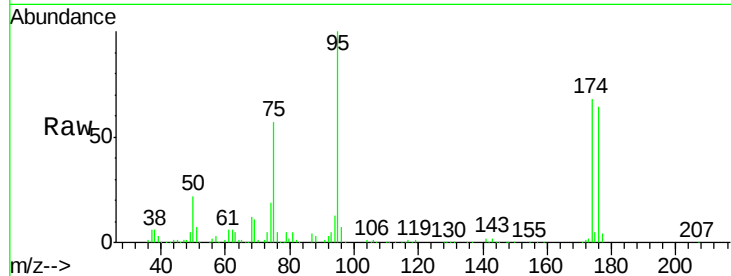
#62
4-Bromofluorobenzene
Concen: 53.035 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064736.D
Acq: 19 Nov 2020 16:26

Instrument :
MSVOA_N
ClientSampleId :
MW-12D

Tot Ion	Ratio	Resp	Lower	Upper
95	100	211140		
174	69.4	0.0	136.8	
176	65.2	0.0	134.2	

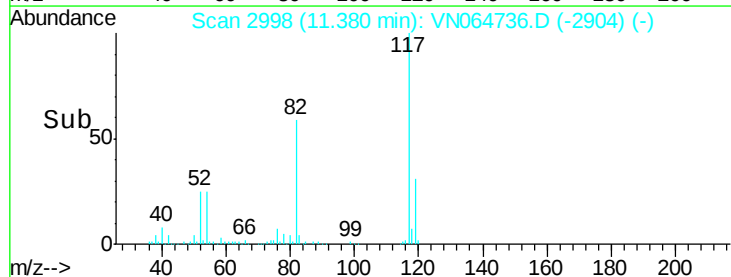
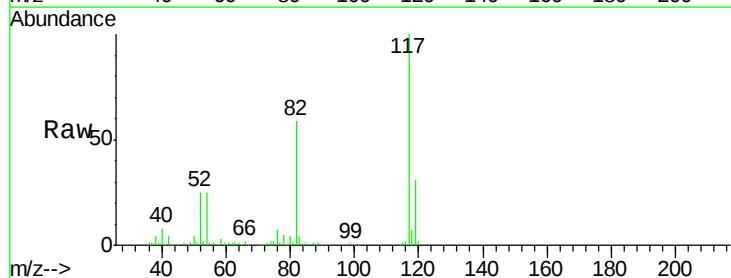
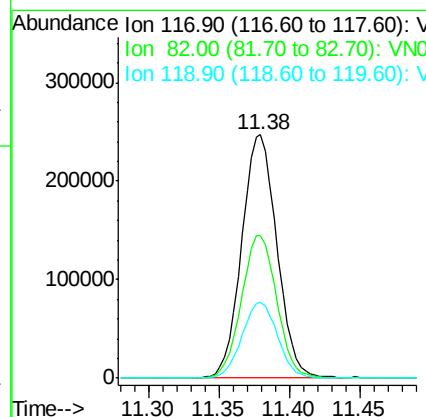
Manual Integrations
APPROVED

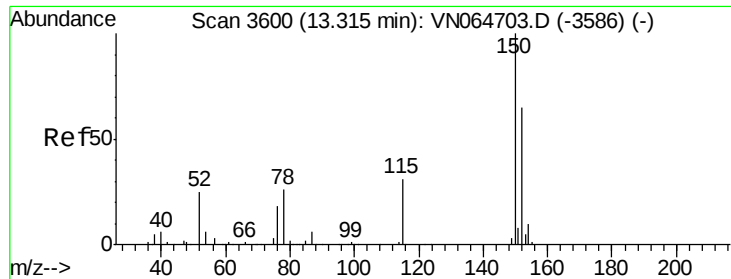
MMDadoda
11/24/2020 3:11:24 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2998
Delta R.T. 0.00 min
Lab File: VN064736.D
Acq: 19 Nov 2020 16:26

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	432167		
82	58.7	47.0	70.6	
119	31.2	25.4	38.2	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN064736.D

Acq: 19 Nov 2020 16:26

Instrument :

MSVOA_N

ClientSampleId :

MW-12D

Tot Ion:	152	Resp:	180129
Ion Ratio		Lower	Upper
152	100		
115	66.4	32.1	96.3
150	159.5	0.0	344.8

Manual Integrations
APPROVED

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

