

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057987.D
 Acq On : 12 Sep 2019 22:18
 Operator : JC/SP
 Sample : K4680-25
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-4-(0)

Manual Integrations
 APPROVED

MMDadoda
 9/13/2019 1:03:58 PM

Quant Time: Sep 13 06:42:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	271335	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	479154	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	443969	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	231295	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	326337	59.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.76%	
35) Dibromofluoromethane	7.58	113	225274	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
50) Toluene-d8	10.09	98	872270	50.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.60%	
62) 4-Bromofluorobenzene	12.41	95	293351	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
Target Compounds						
16) Acetone	3.80	43	12295	6.825	ug/l #	89
18) Methyl Acetate	4.30	43	6763m	1.408	ug/l	
43) Isopropyl Acetate	8.16	43	115954	12.010	ug/l #	83

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

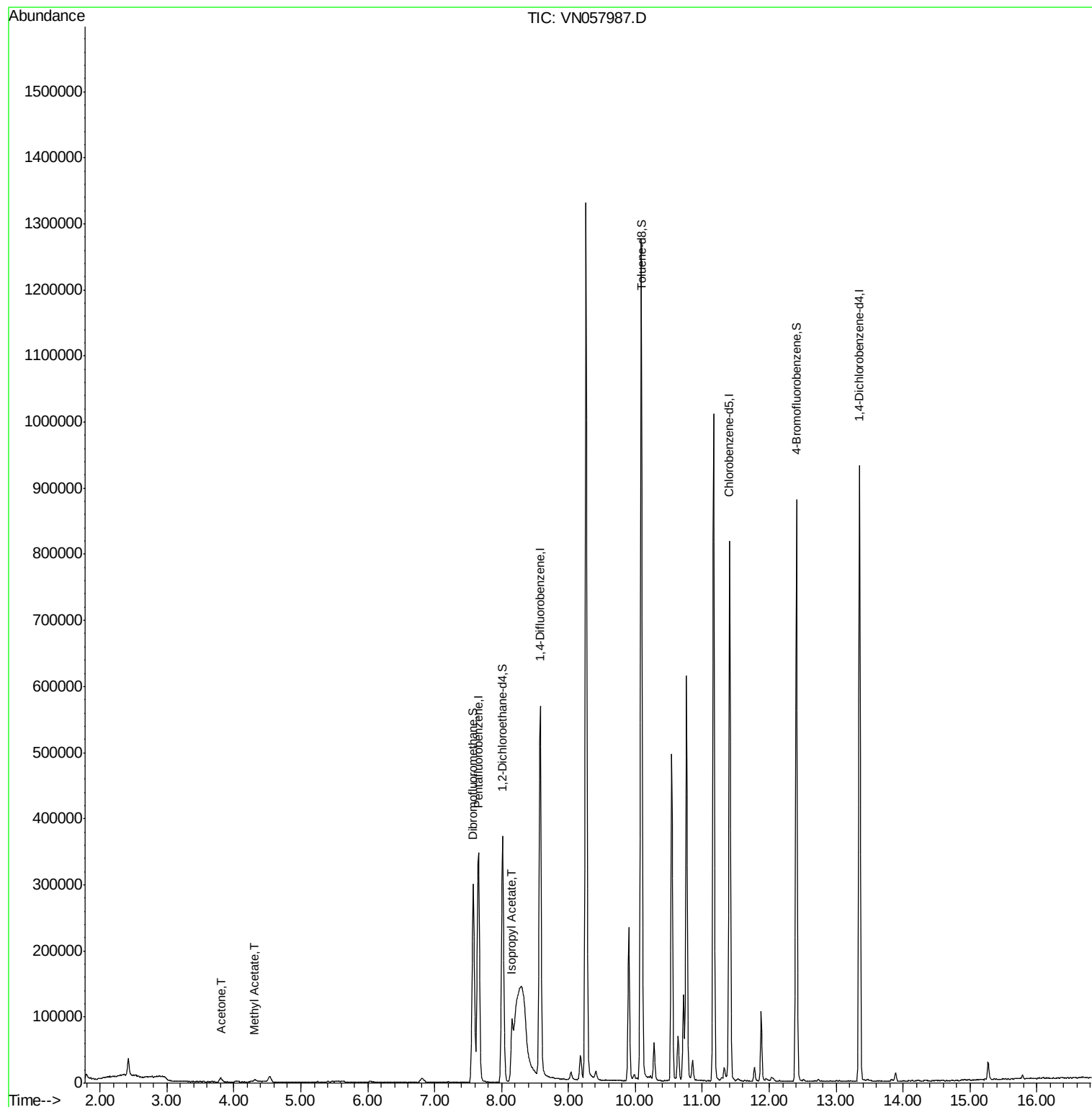
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
Data File : VN057987.D
Acq On : 12 Sep 2019 22:18
Operator : JC/SP
Sample : K4680-25
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 36 Sample Multiplier: 1

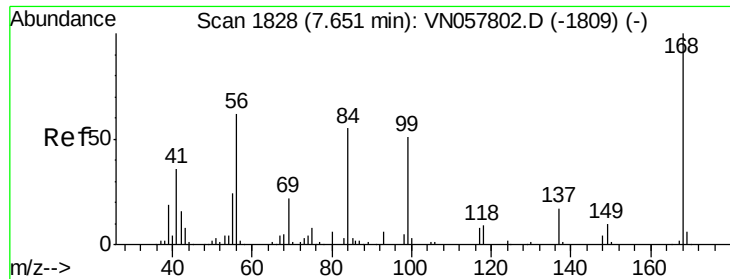
Instrument :
MSVOA_N
ClientSampleId :
T1-4-(0)

Manual Integrations
APPROVED

MMDadoda
9/13/2019 1:03:58 PM

Quant Time: Sep 13 06:42:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN057987.D

Acq: 12 Sep 2019 22:18

Instrument :

MSVOA_N

ClientSampleId :

T1-4-(0)

Tot Ion:168 Resp: 271335

Ion Ratio Lower Upper

168 100

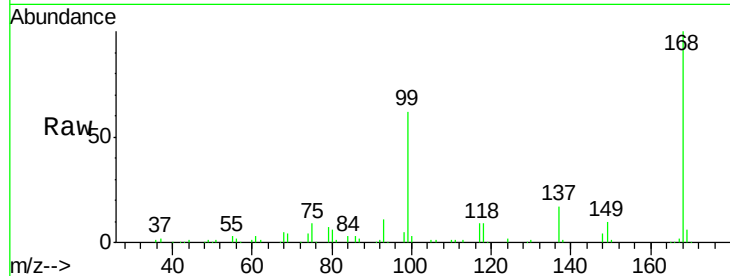
99 61.7 48.0 72.0

Manual Integrations

APPROVED

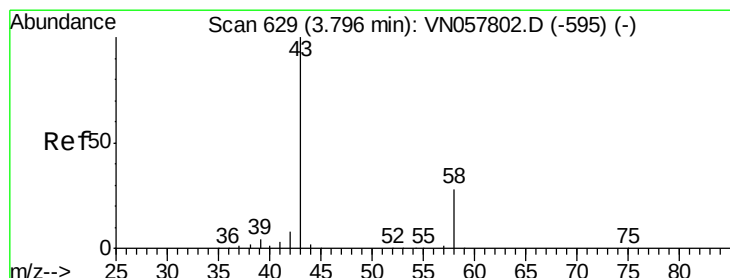
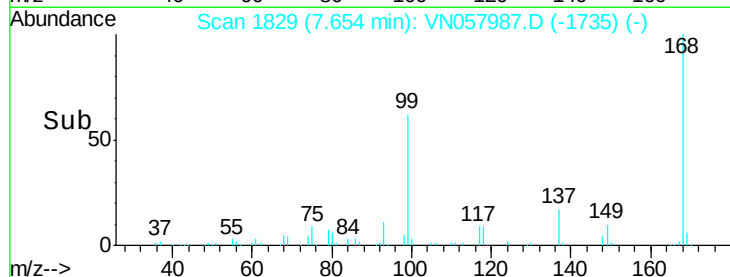
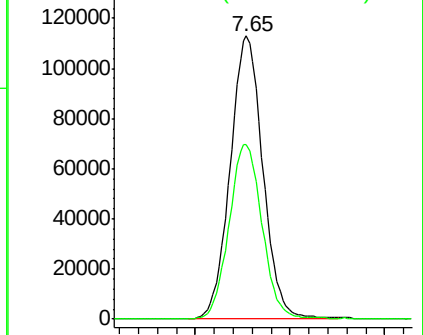
MMDadoda

9/13/2019 1:03:58 PM



Abundance Ion 167.90 (167.60 to 168.60): VN057802.D (-1809) (-)

Ion 98.90 (98.60 to 99.60): VN057802.D (-1809) (-)



#16

Acetone

Concen: 6.825 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057987.D

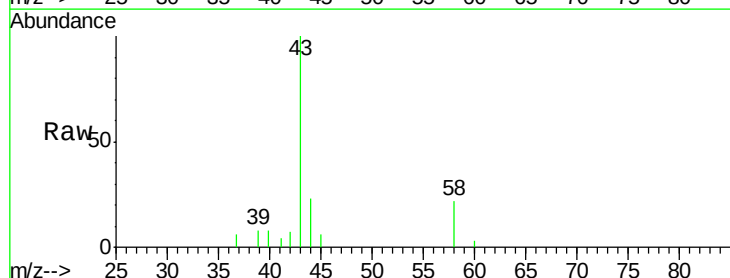
Acq: 12 Sep 2019 22:18

Tgt Ion: 43 Resp: 12295

Ion Ratio Lower Upper

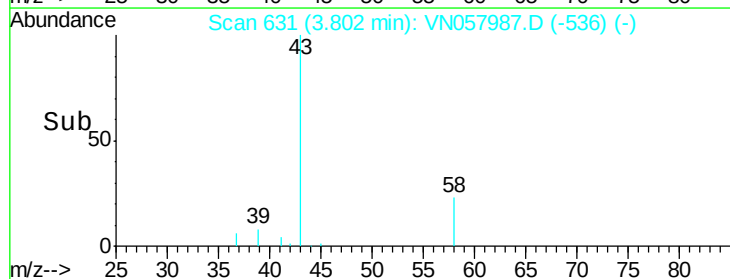
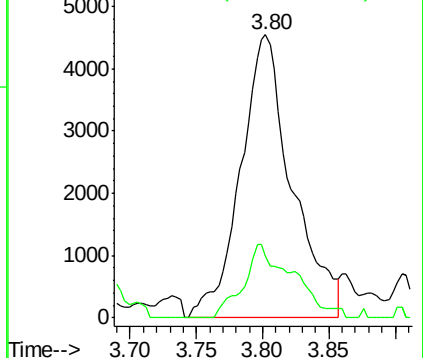
43 100

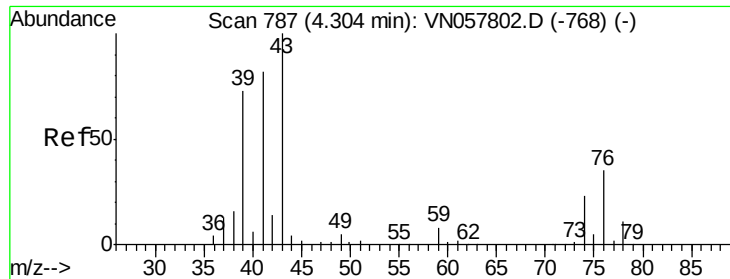
58 21.7 22.2 33.2#



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-595) (-)

Ion 58.00 (57.70 to 58.70): VN057802.D (-595) (-)





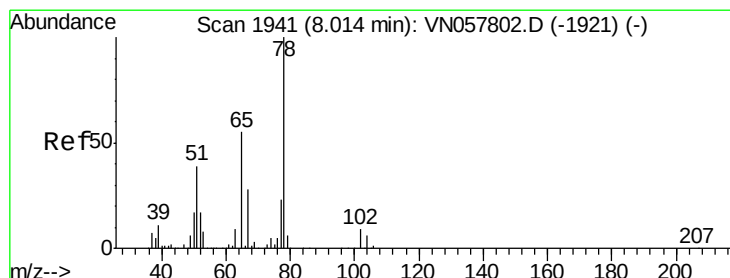
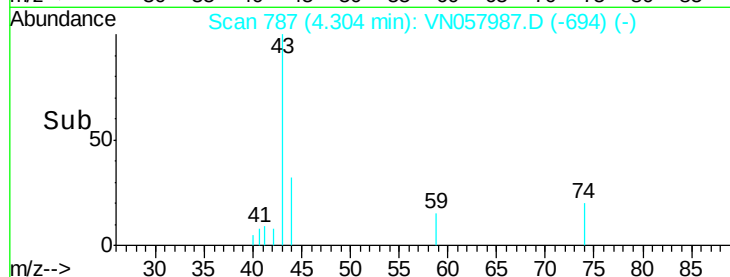
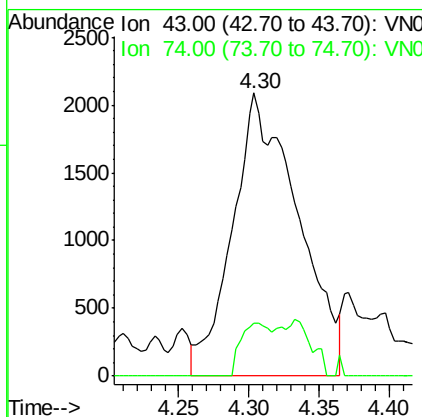
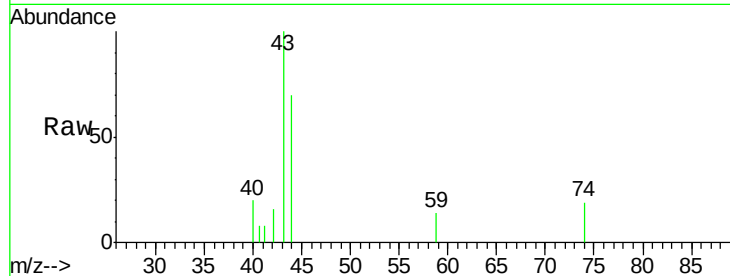
#18
Methyl Acetate
Concen: 1.408 ug/l m
RT: 4.30 min Scan# 787
Delta R.T. 0.00 min
Lab File: VN057987.D
Acq: 12 Sep 2019 22:18

Instrument :
MSVOA_N
ClientSampleId :
T1-4-(0)

Tot Ion: 43 Resp: 6763
Ion Ratio Lower Upper
43 100
74 8.5 17.9 26.9#

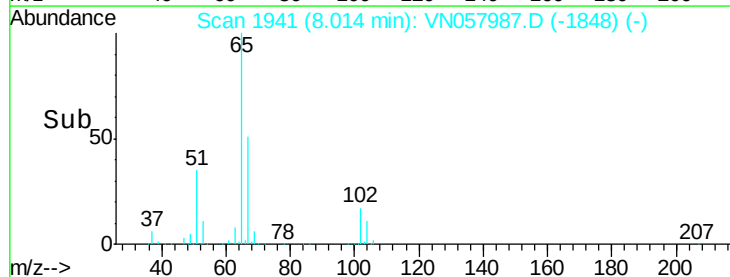
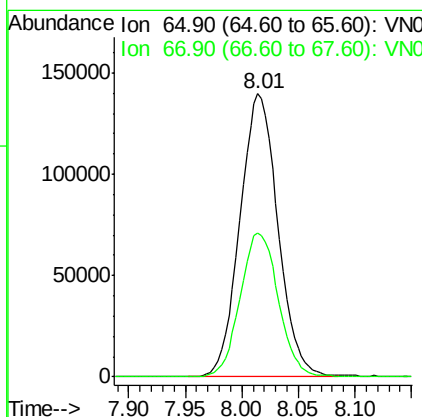
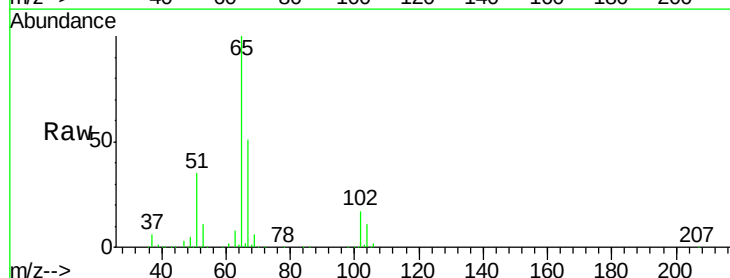
Manual Integrations
APPROVED

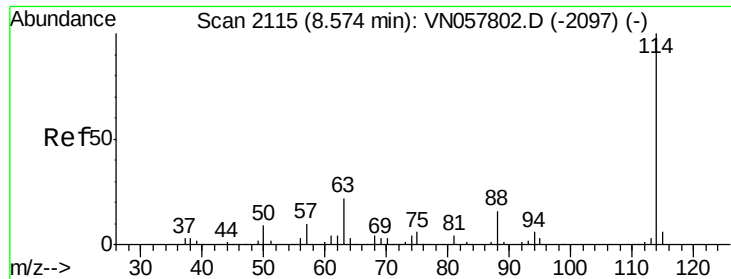
MMDadoda
9/13/2019 1:03:58 PM



#33
1,2-Dichloroethane-d4
Concen: 59.381 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057987.D
Acq: 12 Sep 2019 22:18

Tgt Ion: 65 Resp: 326337
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0





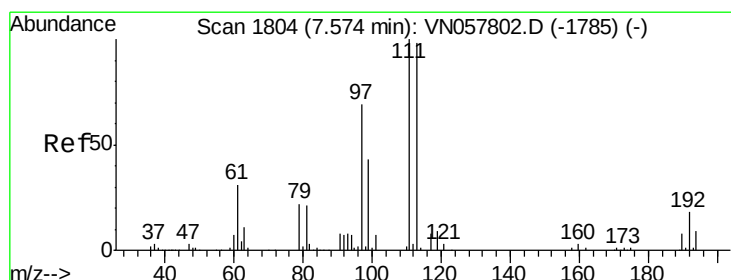
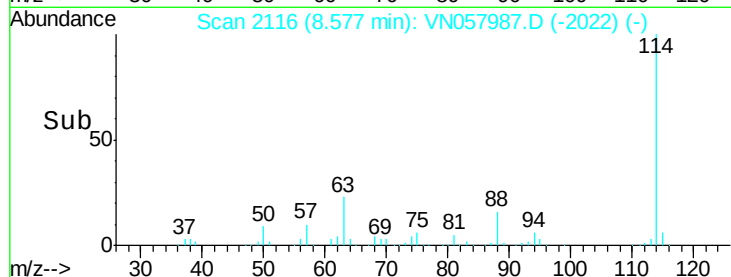
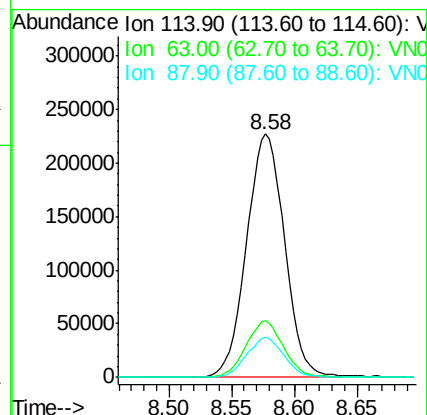
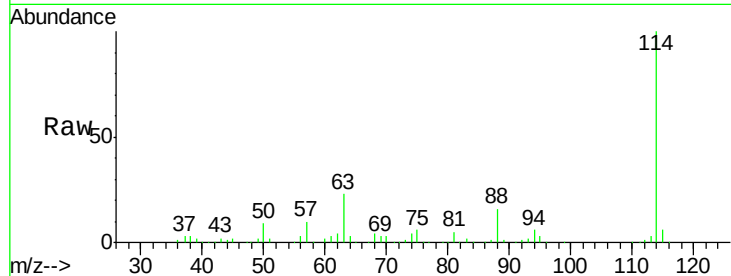
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057987.D
 Acq: 12 Sep 2019 22:18

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-4-(0)

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	23.2	0.0	44.0
88	16.4	0.0	31.4

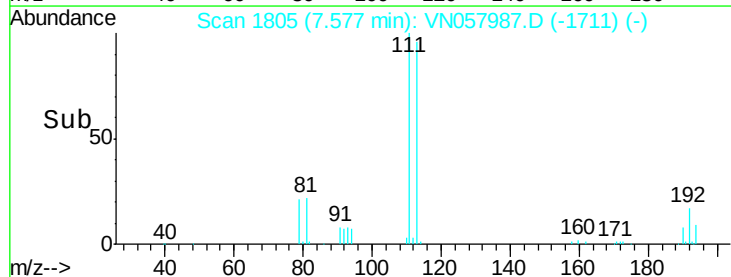
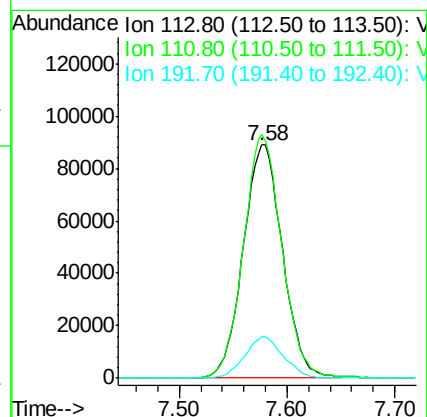
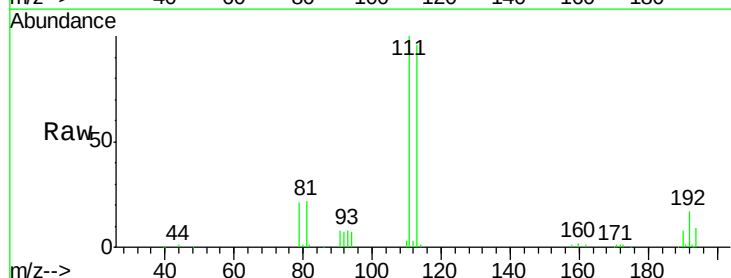
Manual Integrations
 APPROVED

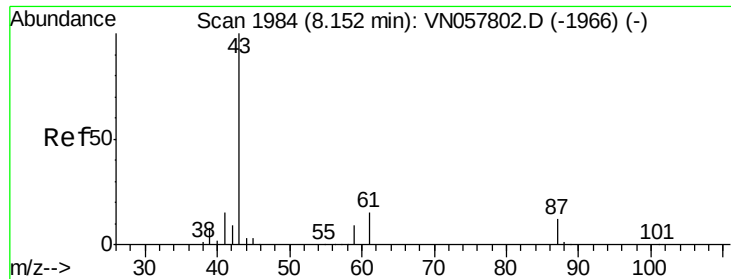
MMDadoda
 9/13/2019 1:03:58 PM



#35
 Dibromofluoromethane
 Concen: 50.939 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057987.D
 Acq: 12 Sep 2019 22:18

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	102.5	81.3	121.9
192	17.5	14.6	22.0





#43

Isopropyl Acetate

Concen: 12.010 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN057987.D

Acq: 12 Sep 2019 22:18

Instrument :

MSVOA_N

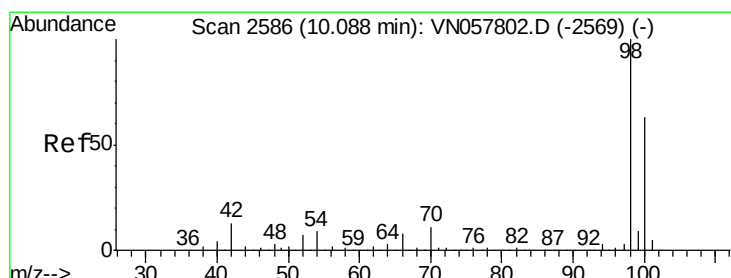
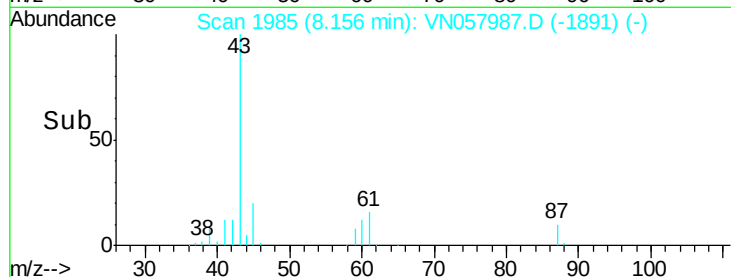
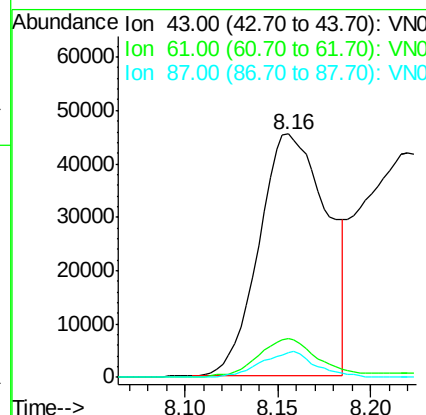
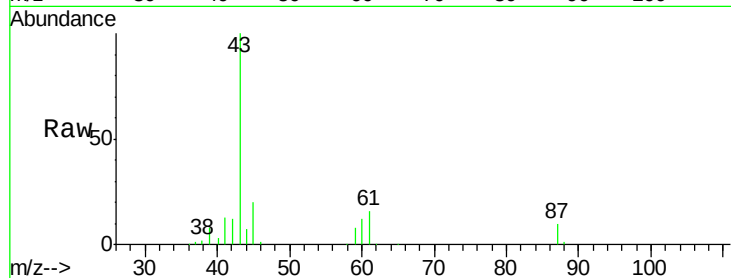
ClientSampleId :

T1-4-(0)

Tot Ion:	43	Resp:	115954
Ion	Ratio	Lower	Upper
43	100		
61	14.4	20.1	30.1#
87	8.6	9.5	14.3#

Manual Integrations
APPROVED

MMDadoda
9/13/2019 1:03:58 PM



#50

Toluene-d8

Concen: 50.802 ug/l

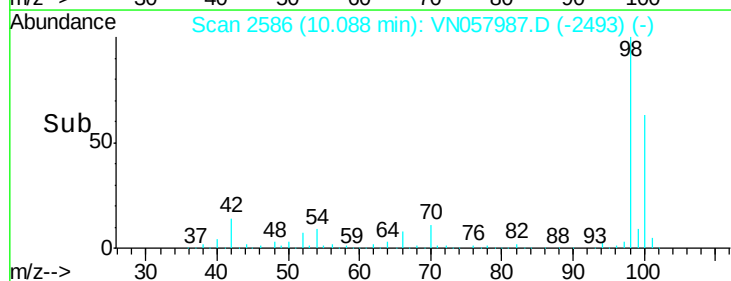
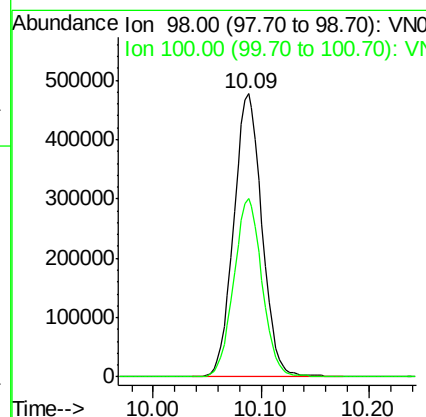
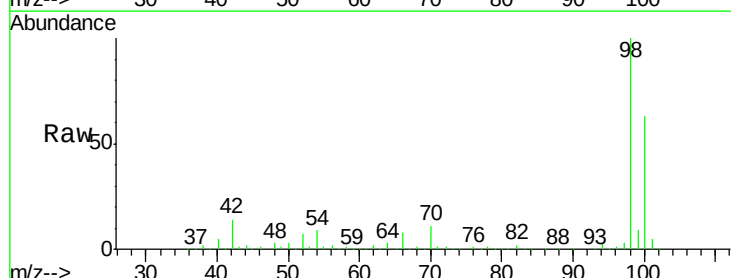
RT: 10.09 min Scan# 2586

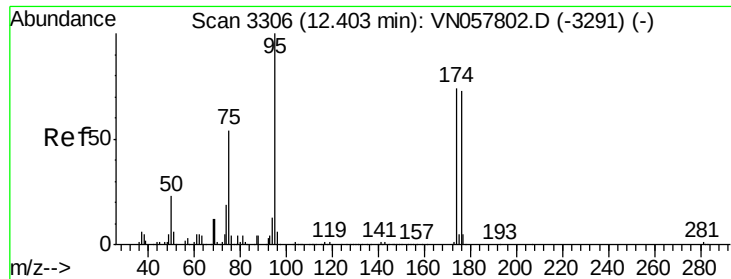
Delta R.T. 0.00 min

Lab File: VN057987.D

Acq: 12 Sep 2019 22:18

Tgt Ion:	98	Resp:	872270
Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.3	75.5





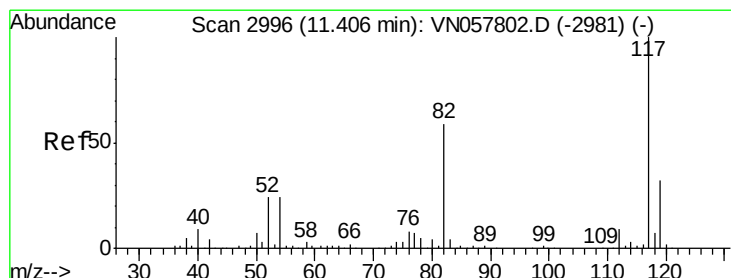
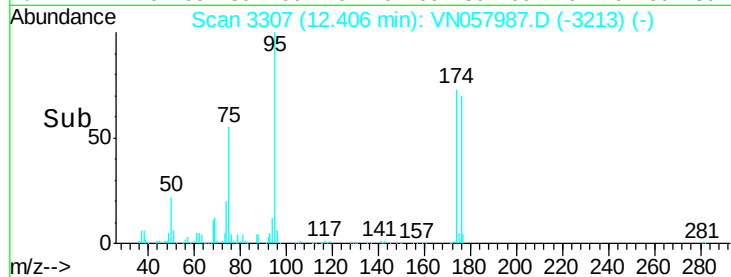
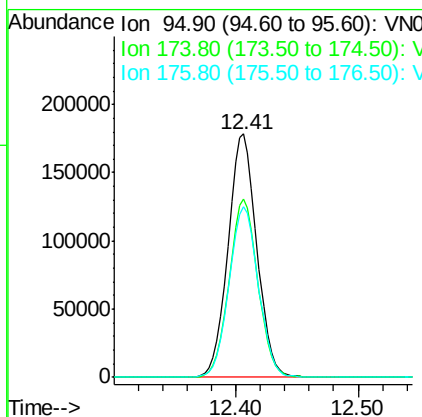
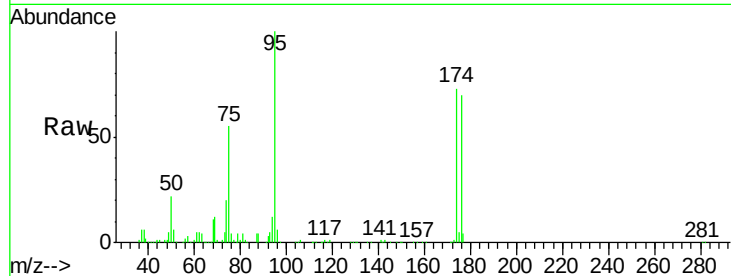
#62
4-Bromofluorobenzene
Concen: 44.832 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.00 min
Lab File: VN057987.D
Acq: 12 Sep 2019 22:18

Instrument :
MSVOA_N
ClientSampleId :
T1-4(0)

Tot Ion	Ratio	Resp	Lower	Upper
95	100	293351		
174	73.5	0.0	150.2	
176	71.3	0.0	146.0	

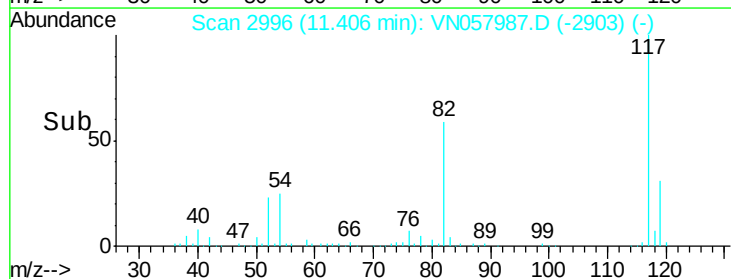
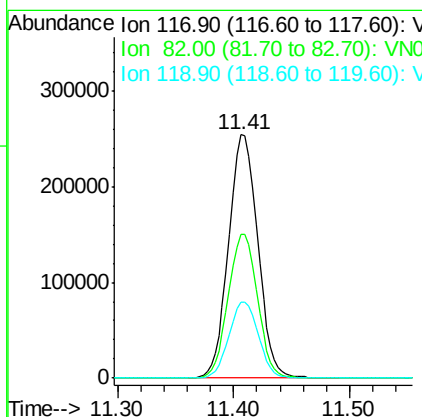
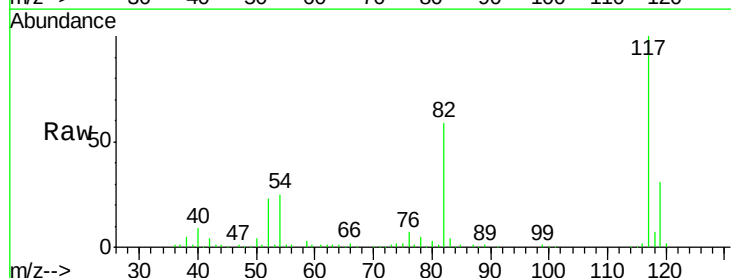
Manual Integrations
APPROVED

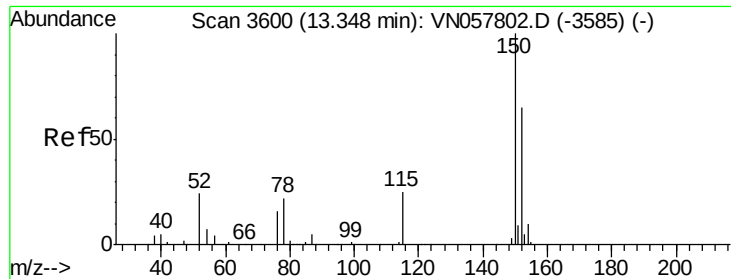
MMDadoda
9/13/2019 1:03:58 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057987.D
Acq: 12 Sep 2019 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	443969		
82	58.8	47.2	70.8	
119	31.1	25.3	37.9	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057987.D

Acq: 12 Sep 2019 22:18

Instrument :

MSVOA_N

ClientSampleId :

T1-4-(0)

Tot Ion:	152	Resp:	231295
Ion Ratio	Lower	Upper	
152	100		
115	60.4	30.3	91.0
150	154.4	0.0	352.4

Manual Integrations
APPROVED

MMDadoda
9/13/2019 1:03:58 PM

