

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110518\
 Data File : VN052156.D
 Acq On : 5 Nov 2018 19:27
 Operator : MD\SY
 Sample : J5812-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 TP2-B

Manual Integrations
 APPROVED

MMDadoda
 11/6/2018 10:00:25 AM

Quant Time: Nov 06 06:04:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 22:32:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	347059	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	623990	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	598825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	254143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	264495	64.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	128.54%	
35) Dibromofluoromethane	7.59	113	229305	59.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.38%	
50) Toluene-d8	10.09	98	928849	62.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.02%	
62) 4-Bromofluorobenzene	12.40	95	312429	63.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.08%	
Target Compounds						
16) Acetone	3.81	43	8311m	8.914	ug/l	
18) Methyl Acetate	4.33	43	4108m	1.386	ug/l	
20) Methylene Chloride	4.56	84	154040	39.761	ug/l	94
43) Isopropyl Acetate	8.17	43	203942	32.380	ug/l #	89
95) Naphthalene	15.13	128	10728	1.378	ug/l	100

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

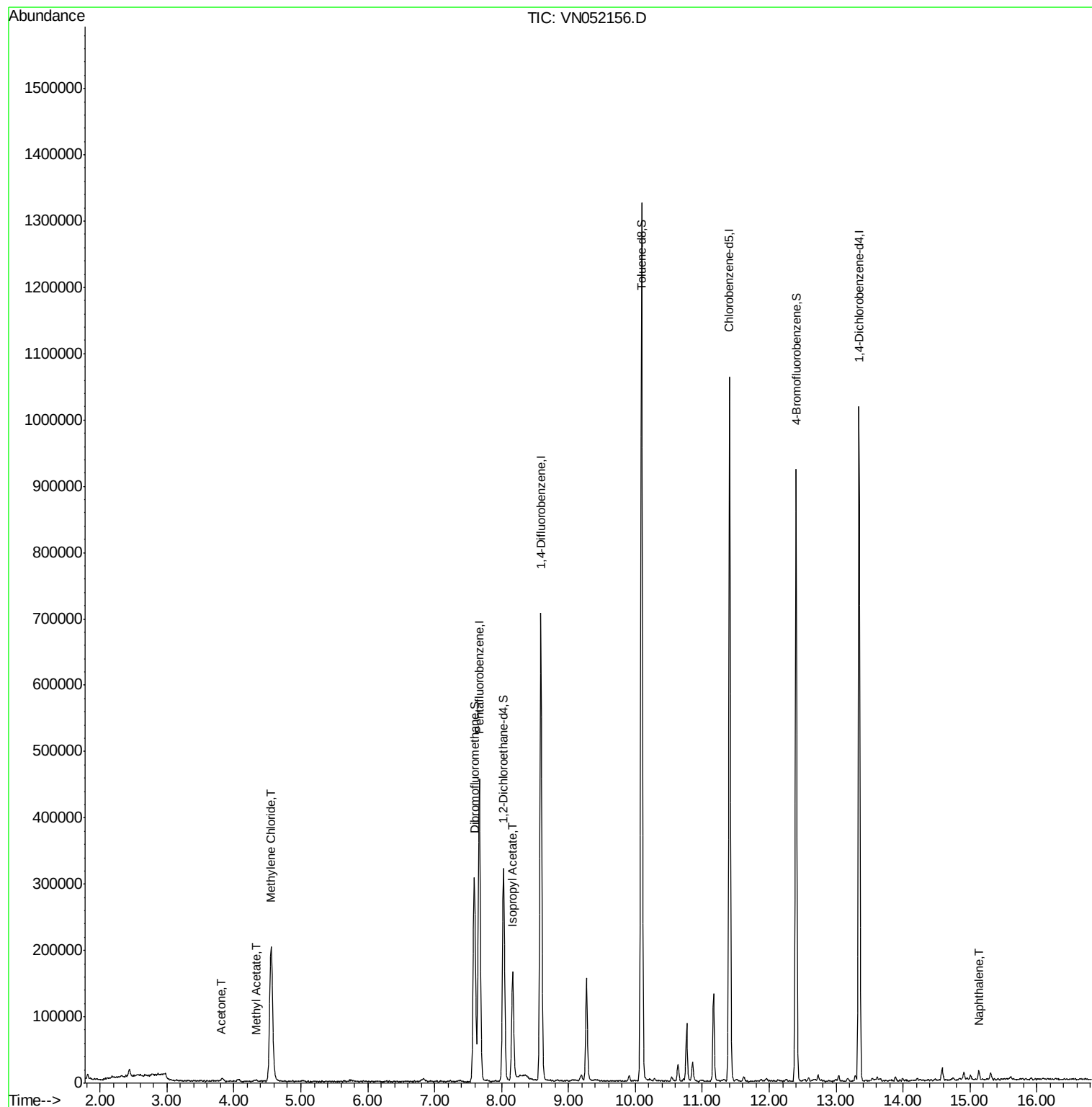
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN110518\
Data File : VN052156.D
Acq On : 5 Nov 2018 19:27
Operator : MD\SY
Sample : J5812-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 16 Sample Multiplier: 28

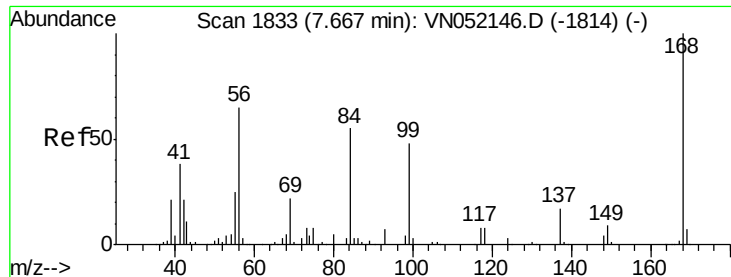
Instrument :
MSVOA_N
ClientSampleId :
TP2-B

Manual Integrations
APPROVED

MMDadoda
11/6/2018 10:00:25 AM

Quant Time: Nov 06 06:04:58 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 05 22:32:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052156.D

Acq: 5 Nov 2018 19:27

Instrument :

MSVOA_N

ClientSampled :

TP2-B

Tot Ion:168 Resp: 347059

Ion Ratio Lower Upper

168 100

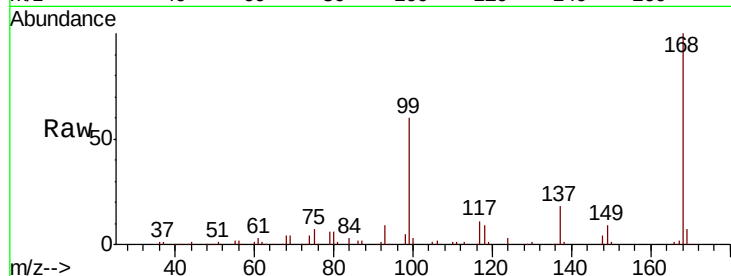
99 59.6 45.4 68.2

Manual Integrations

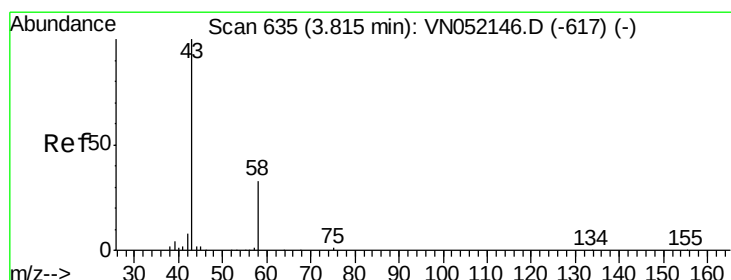
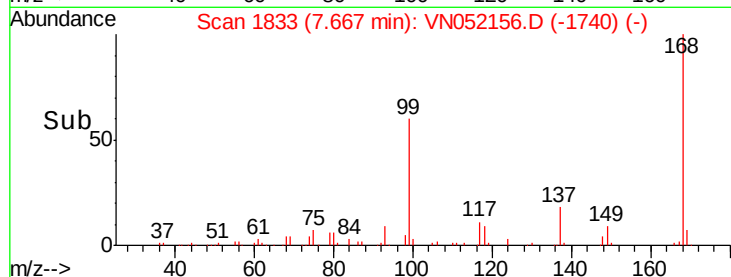
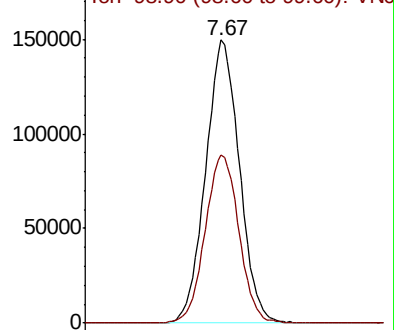
APPROVED

MMDadoda

11/6/2018 10:00:25 AM



Abundance Ion 167.90 (167.60 to 168.60): VN052146.D (-1814) (-)



#16

Acetone

Concen: 8.914 ug/l m

RT: 3.81 min Scan# 634

Delta R.T. -0.00 min

Lab File: VN052156.D

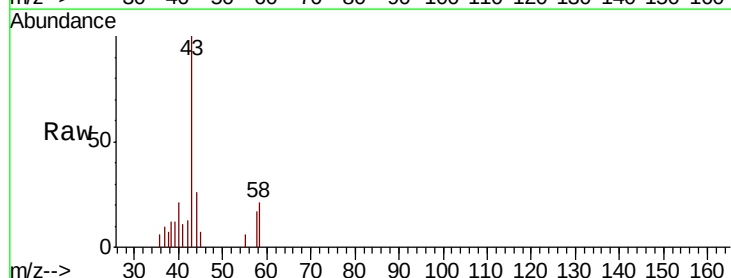
Acq: 5 Nov 2018 19:27

Tgt Ion: 43 Resp: 8311

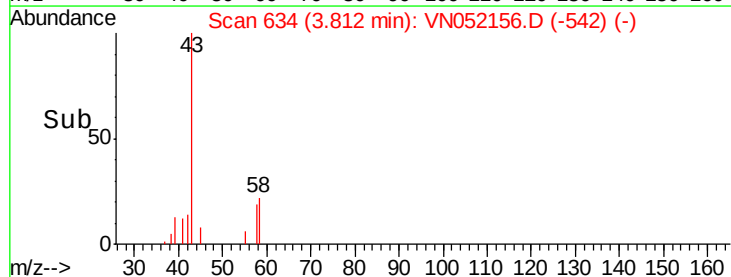
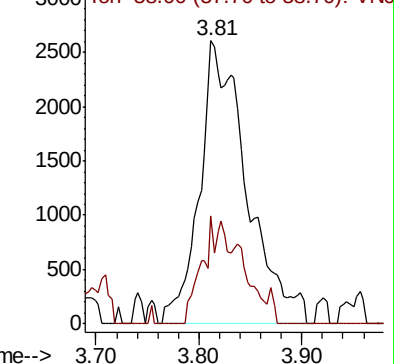
Ion Ratio Lower Upper

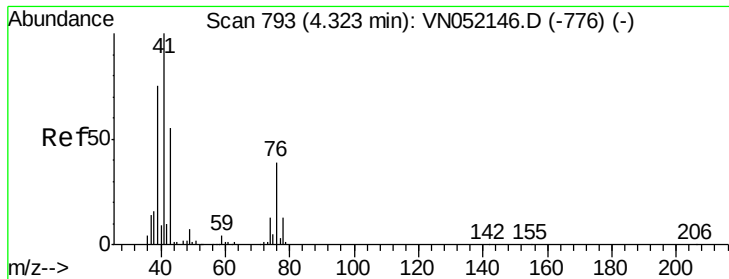
43 100

58 20.8 26.2 39.2#



Abundance Ion 43.00 (42.70 to 43.70): VN052146.D (-617) (-)





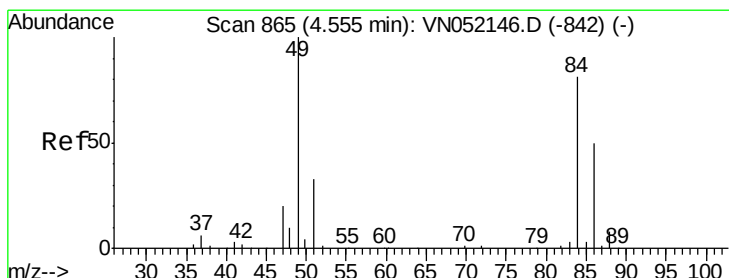
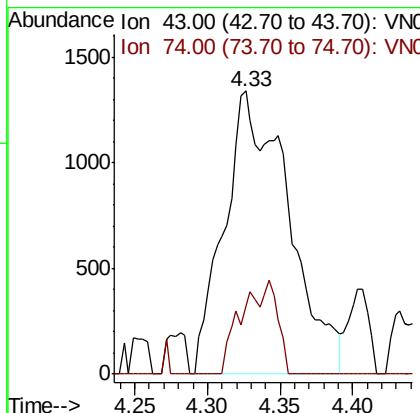
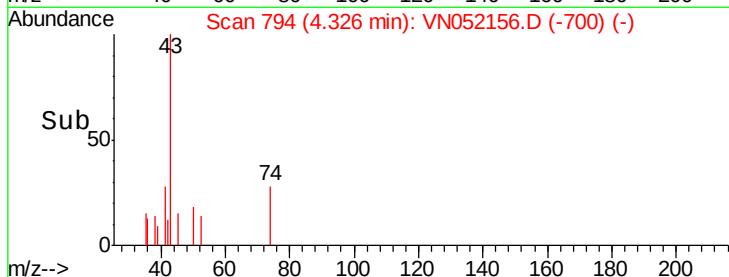
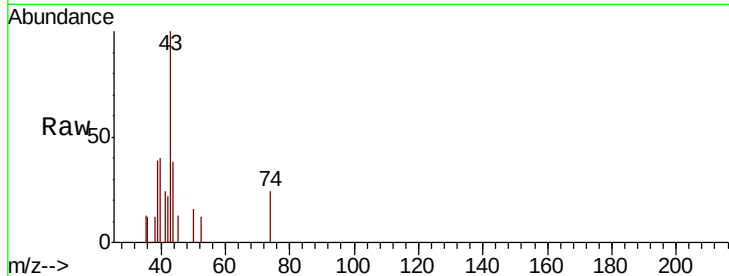
#18
Methyl Acetate
Concen: 1.386 ug/l m
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

Instrument :
MSVOA_N
ClientSampled :
TP2-B

Tot Ion: 43 Resp: 4108
Ion Ratio Lower Upper
43 100
74 10.8 19.3 28.9#

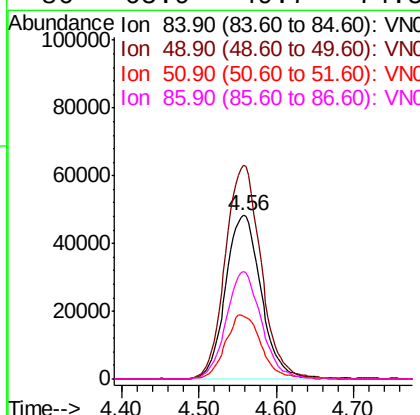
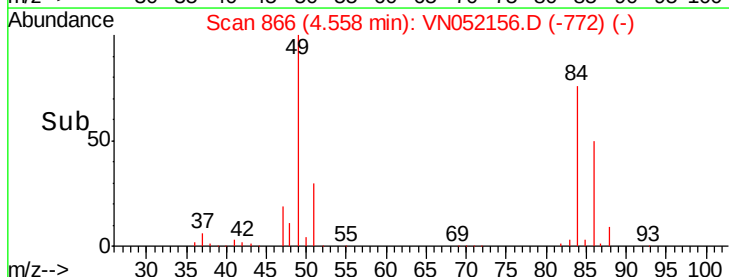
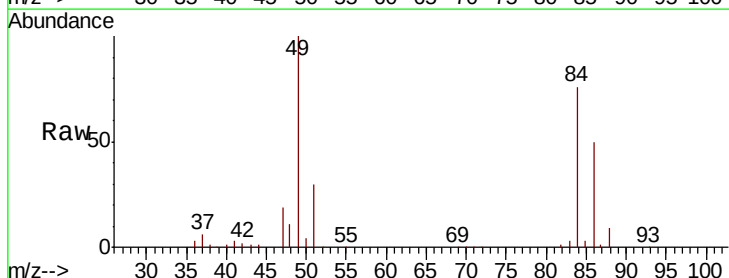
Manual Integrations
APPROVED

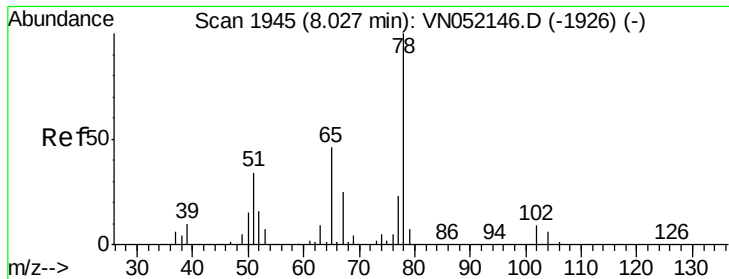
MMDadoda
11/6/2018 10:00:25 AM



#20
Methylene Chloride
Concen: 39.761 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.00 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

Tgt Ion: 84 Resp: 154040
Ion Ratio Lower Upper
84 100
49 130.8 98.4 147.6
51 38.6 32.5 48.7
86 65.9 49.7 74.5





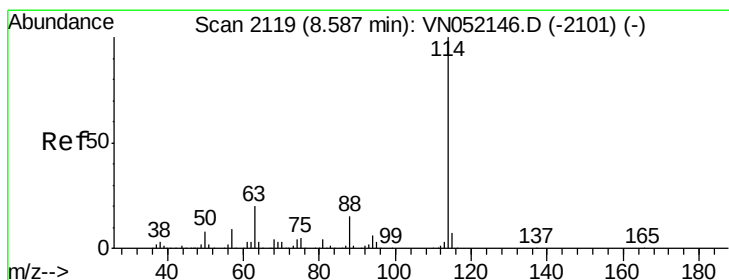
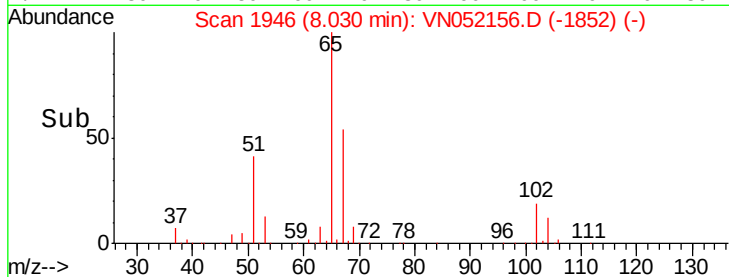
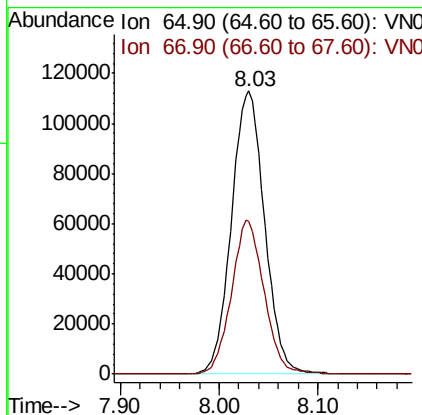
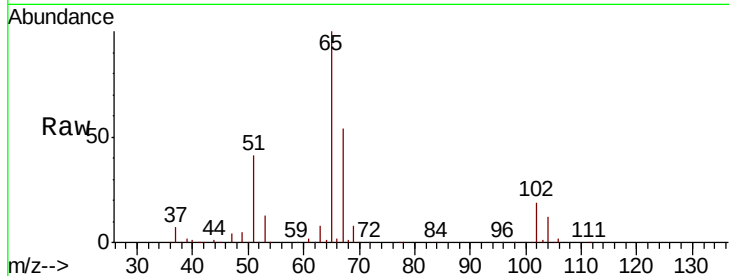
#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052156.D
 Acq: 5 Nov 2018 19:27

Instrument :
 MSVOA_N
 ClientSampled :
 TP2-B

Tot Ion	Ratio	Resp	Lower	Upper
65	100	264495		
67	53.4	0.0	107.6	

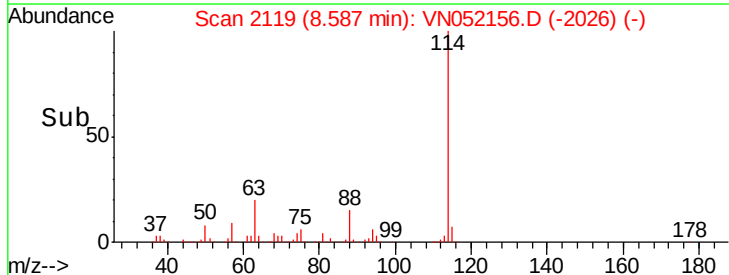
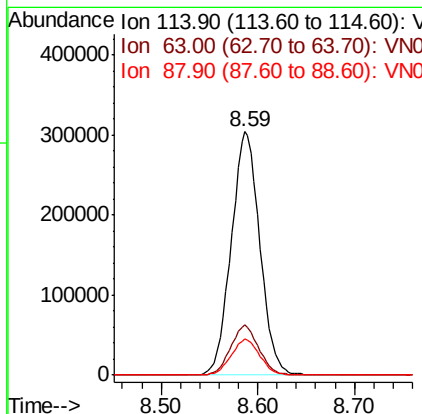
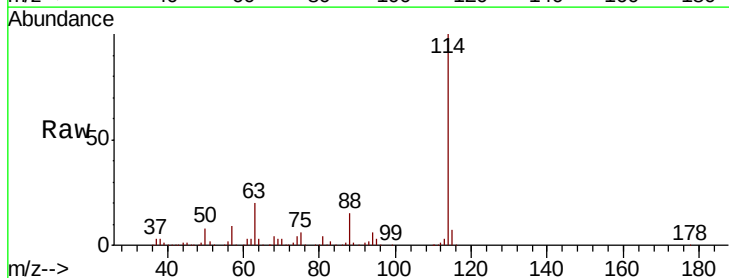
Manual Integrations
 APPROVED

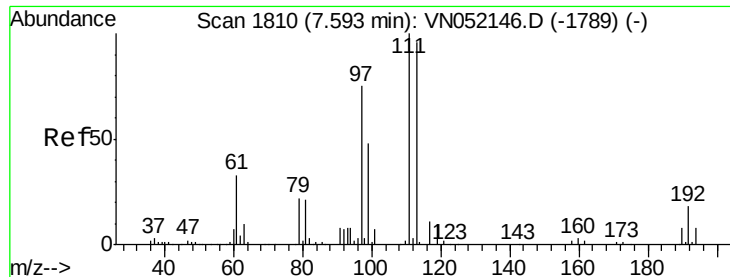
MMDadoda
 11/6/2018 10:00:25 AM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052156.D
 Acq: 5 Nov 2018 19:27

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	623990		
63	20.4	0.0	40.0	
88	14.6	0.0	31.0	





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VN052156.D

Acq: 5 Nov 2018 19:27

Instrument :

MSVOA_N

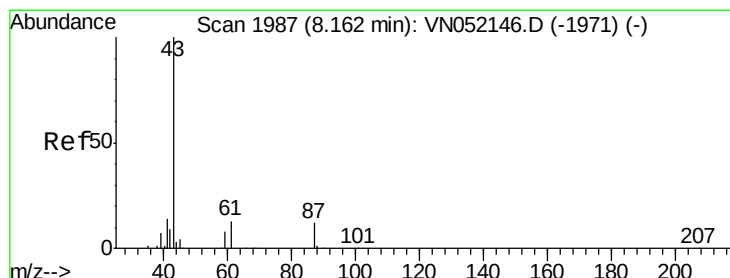
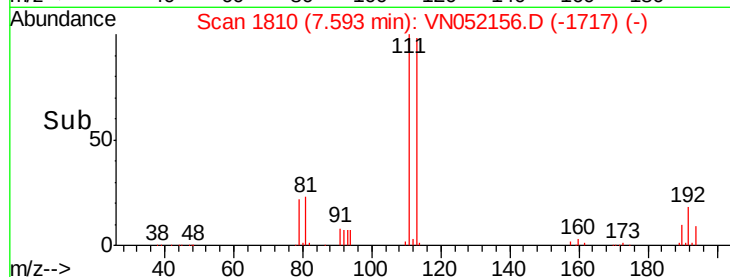
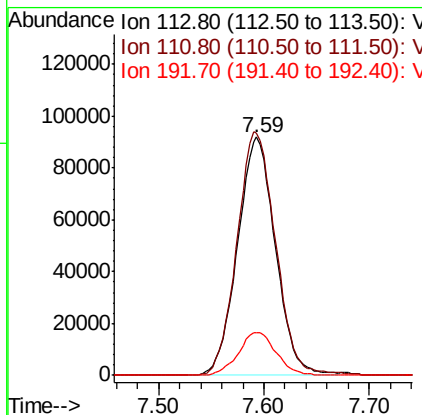
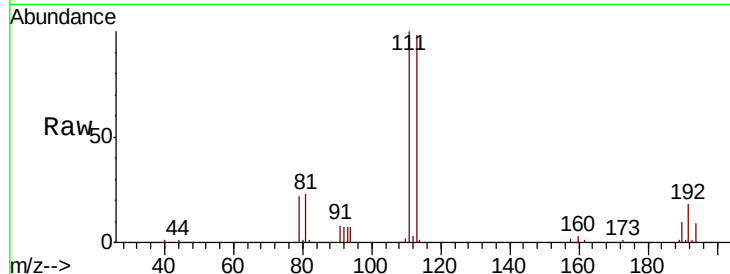
ClientSampleId :

TP2-B

Tot Ion:	113	Resp:	229305
Ion Ratio	Lower	Upper	
113	100		
111	104.2	81.7	122.5
192	18.0	14.2	21.4

Manual Integrations
APPROVED

MMDadoda
11/6/2018 10:00:25 AM



#43

Isopropyl Acetate

Concen: 32.380 ug/l

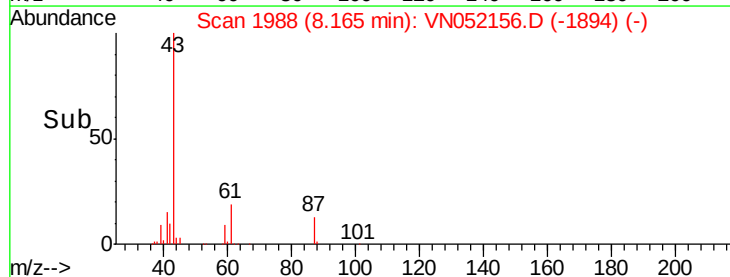
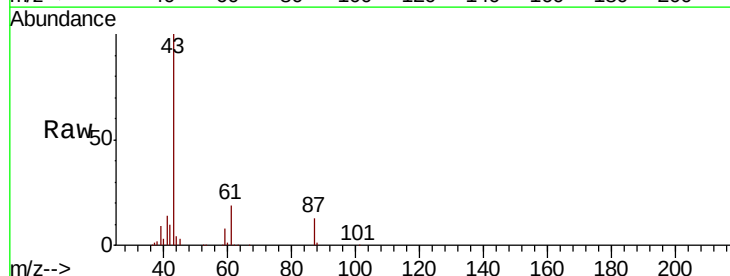
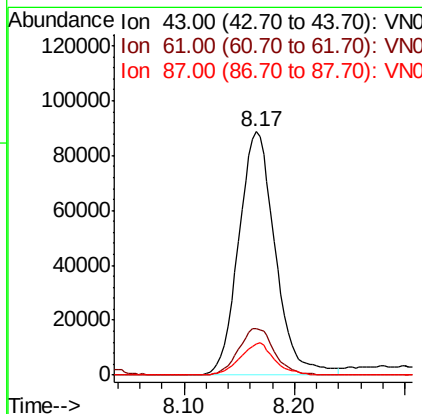
RT: 8.17 min Scan# 1988

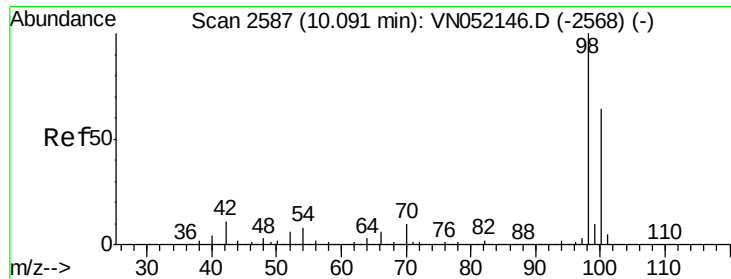
Delta R.T. 0.00 min

Lab File: VN052156.D

Acq: 5 Nov 2018 19:27

Tgt Ion:	43	Resp:	203942
Ion Ratio	Lower	Upper	
43	100		
61	18.7	21.5	32.3#
87	12.3	10.2	15.2





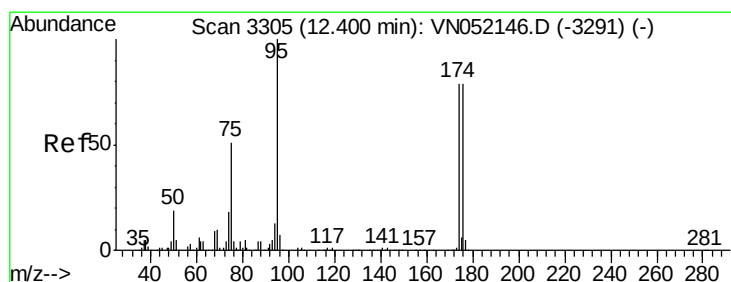
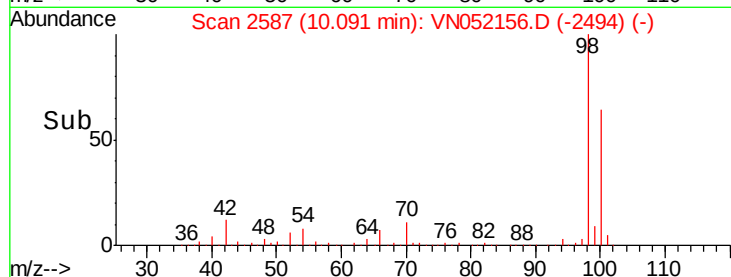
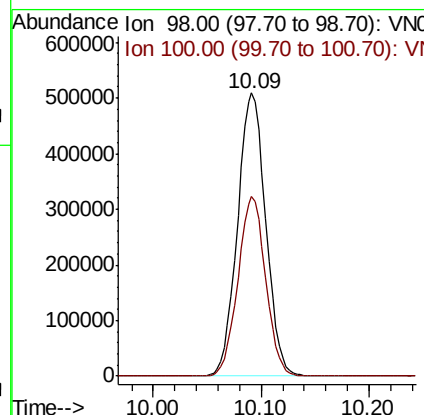
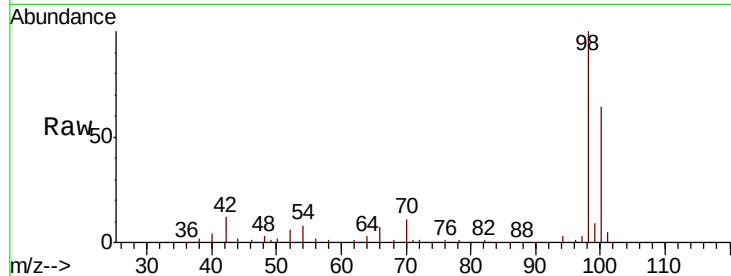
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

Instrument :
MSVOA_N
ClientSampled :
TP2-B

Tot Ion	Ratio	Lower	Upper
98	100		
100	62.4	50.5	75.7

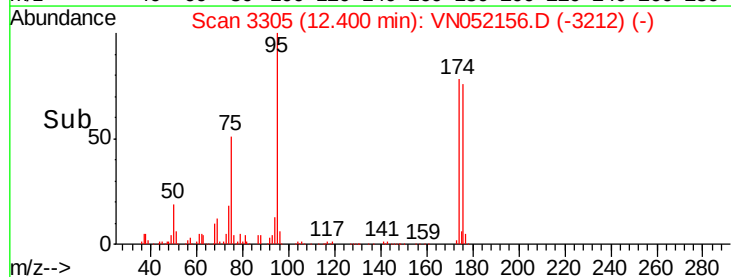
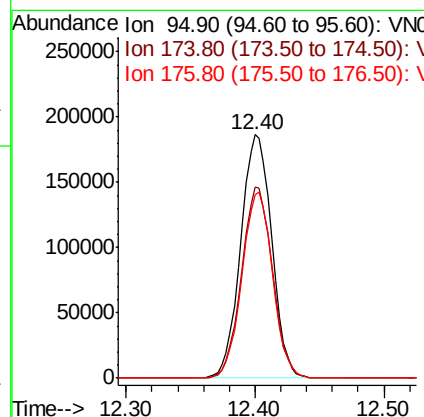
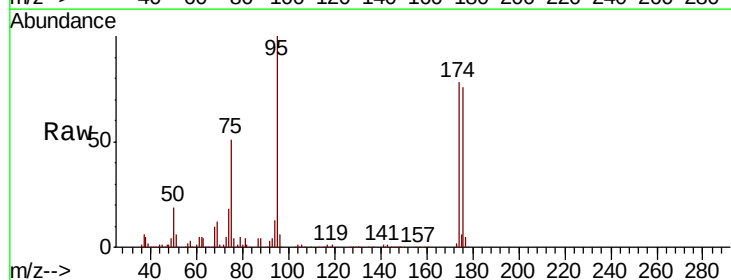
Manual Integrations
APPROVED

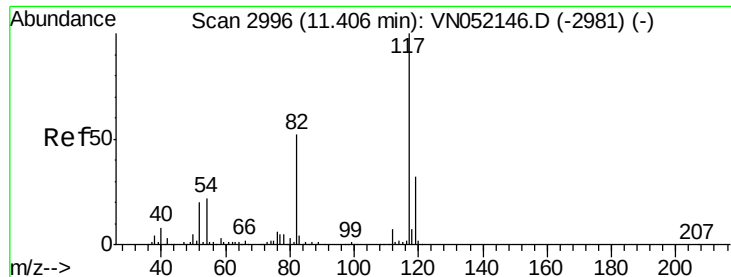
MMDadoda
11/6/2018 10:00:25 AM



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

Tgt Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	162.6
176	75.3	0.0	155.4





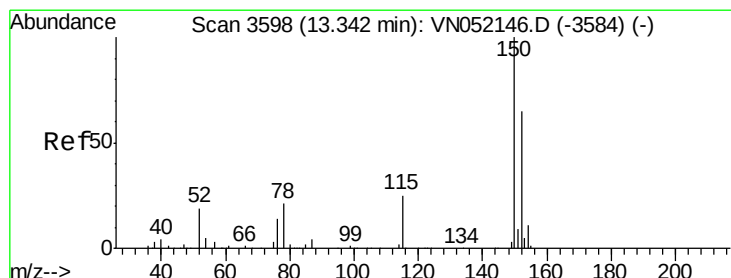
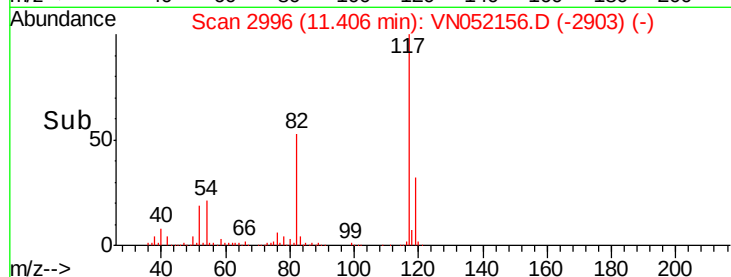
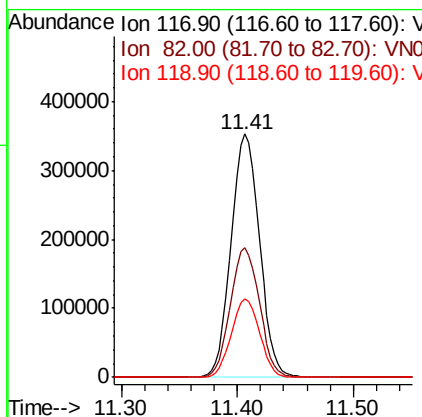
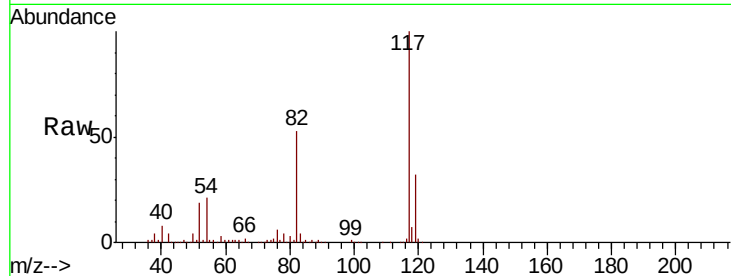
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

Instrument :
MSVOA_N
ClientSampled :
TP2-B

Tot Ion	Ratio	Resp Lower	Upper
117	100		
82	53.0	41.9	62.9
119	32.1	25.7	38.5

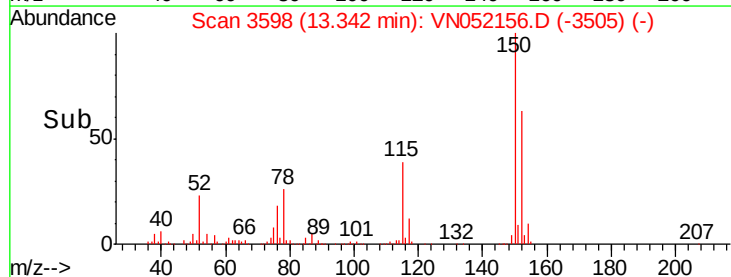
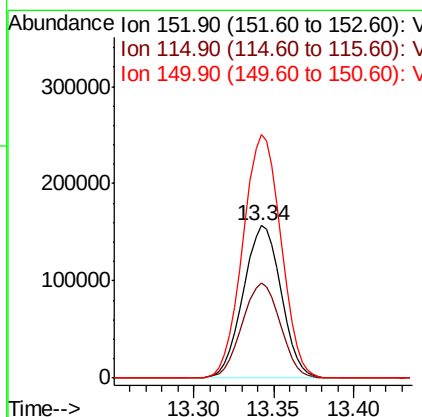
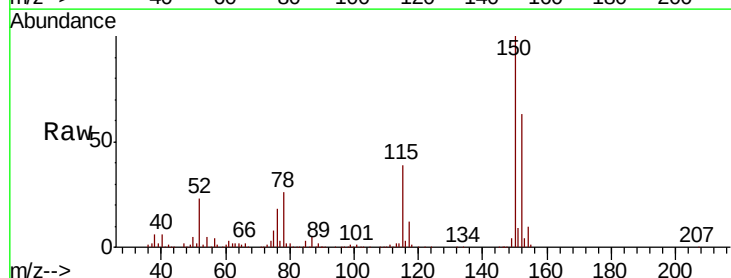
Manual Integrations
APPROVED

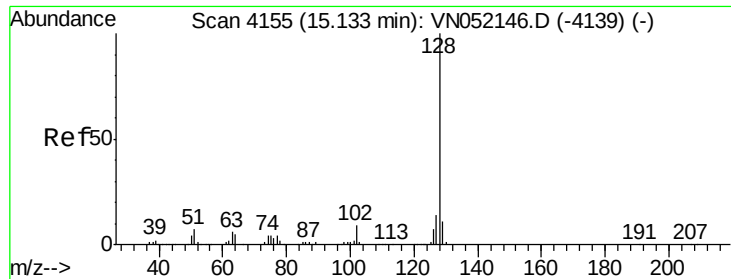
MMDadoda
11/6/2018 10:00:25 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
115	62.7	28.5	85.5
150	160.3	0.0	348.6





#95
Naphthalene
Concen: 1.378 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052156.D
Acq: 5 Nov 2018 19:27

Instrument :
MSVOA_N
ClientSampleId :
TP2-B

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.8	16.2
129	11.2	9.1	13.7

Manual Integrations
APPROVED

MMDadoda
11/6/2018 10:00:25 AM

