

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056164.D
 Acq On : 10 Jun 2019 12:52
 Operator : JC/SP
 Sample : K3255-08 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D2-20190604

Manual Integrations
 APPROVED

MMDadoda
 6/11/2019 12:08:11 PM

Quant Time: Jun 11 03:50:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	302599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	464688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	453227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	151839	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	163193	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.64%	
35) Dibromofluoromethane	7.59	113	148196	51.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.96%	
50) Toluene-d8	10.09	98	598019	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
62) 4-Bromofluorobenzene	12.40	95	196333	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.83	96	1906m	0.596	ug/l	Qvalue
44) Trichloroethene	8.83	130	949985	272.422	ug/l	100
52) Toluene	10.15	92	3799	0.503	ug/l	98

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

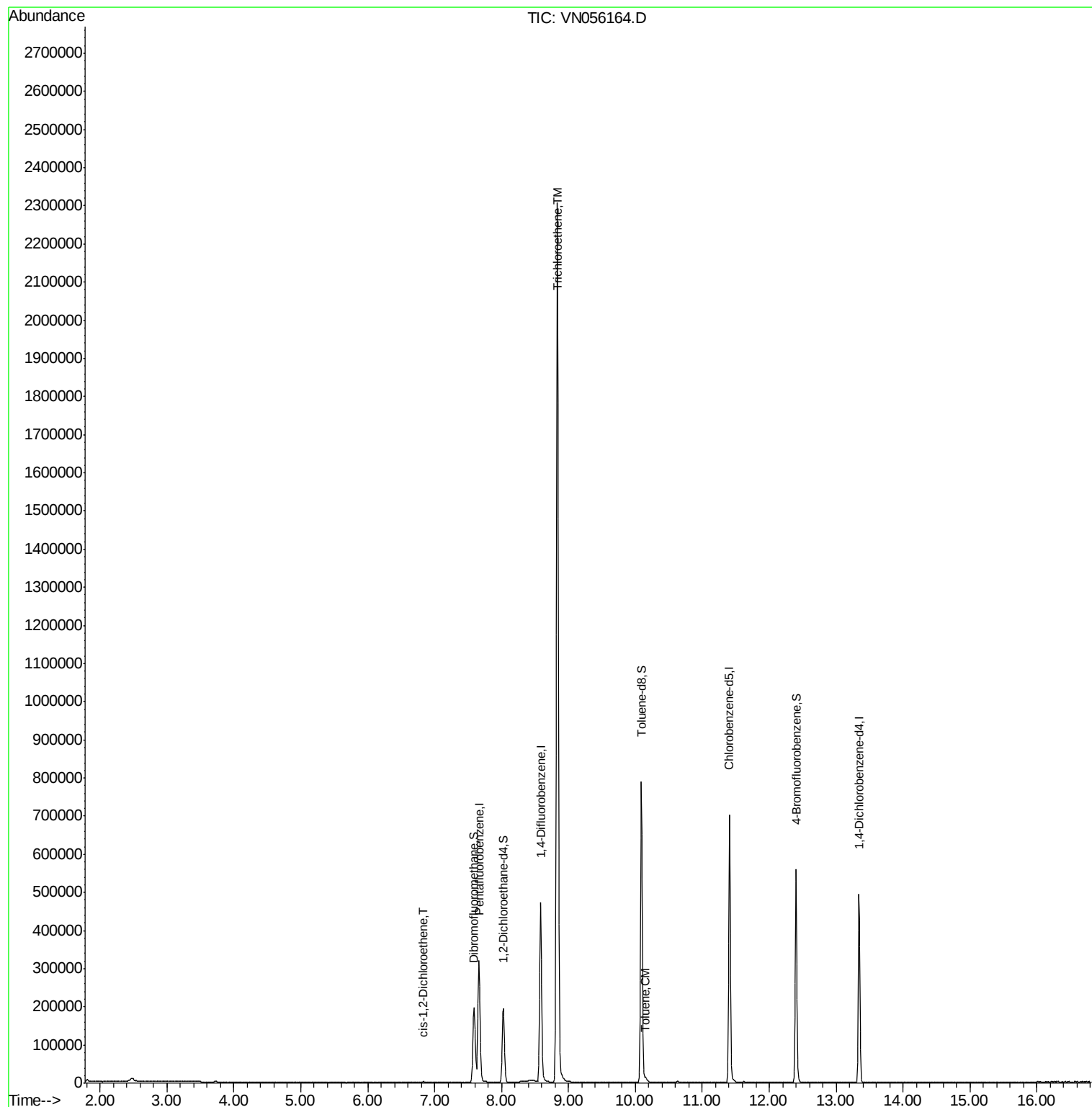
Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
Data File : VN056164.D
Acq On : 10 Jun 2019 12:52
Operator : JC/SP
Sample : K3255-08 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE108D2-20190604

Manual Integrations
APPROVED

MMDadoda
6/11/2019 12:08:11 PM

Quant Time: Jun 11 03:50:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056164.D

Acq: 10 Jun 2019 12:52

Instrument :

MSVOA_N

ClientSampleId :

RE108D2-20190604

Tot Ion:168 Resp: 302599

Ion Ratio Lower Upper

168 100

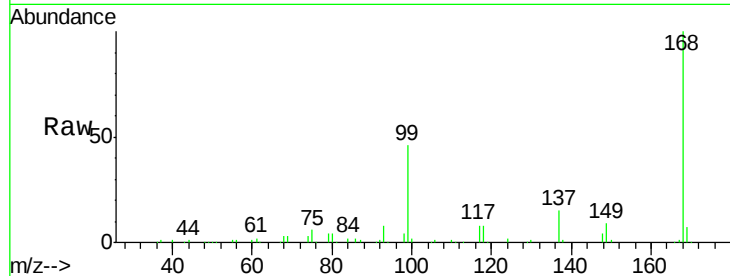
99 45.9 37.2 55.8

Manual Integrations

APPROVED

MMDadoda

6/11/2019 12:08:11 PM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

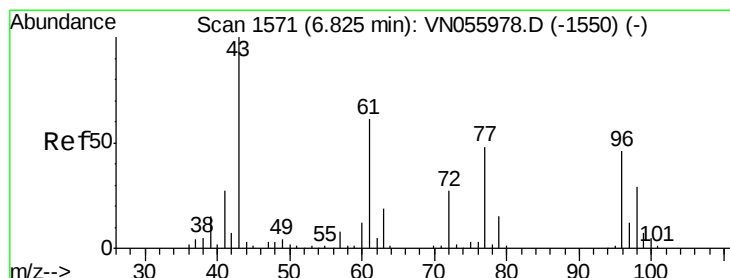
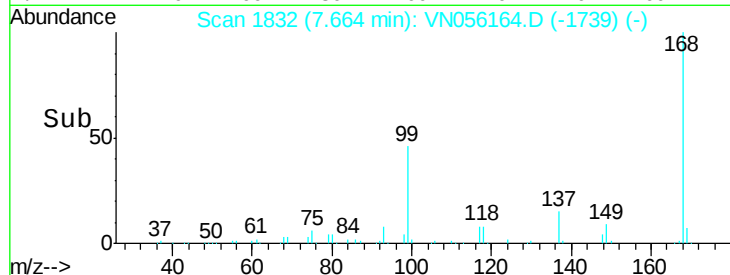
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.596 ug/l m

RT: 6.83 min Scan# 1573

Delta R.T. 0.01 min

Lab File: VN056164.D

Acq: 10 Jun 2019 12:52

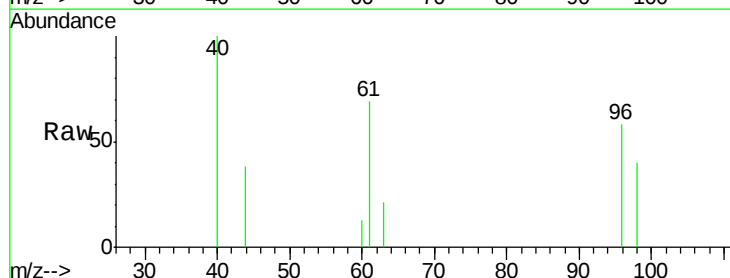
Tgt Ion: 96 Resp: 1906

Ion Ratio Lower Upper

96 100

61 128.8 0.0 275.8

98 59.8 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

6.83

1200

1000

800

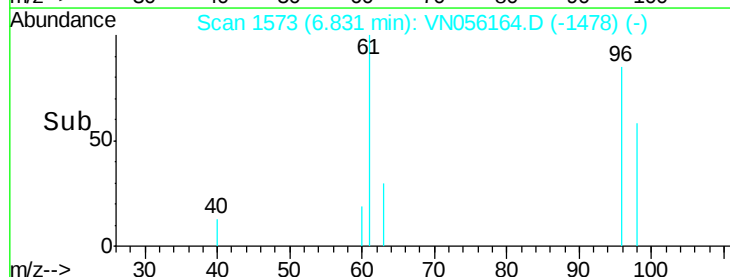
600

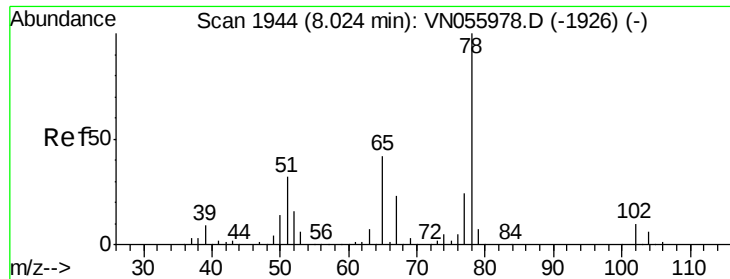
400

200

0

Time-->





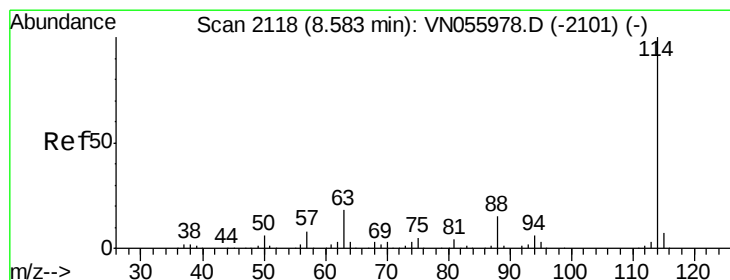
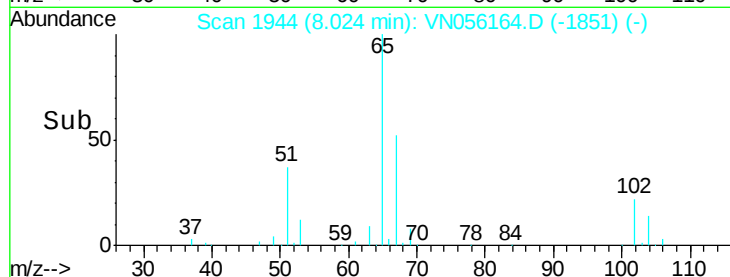
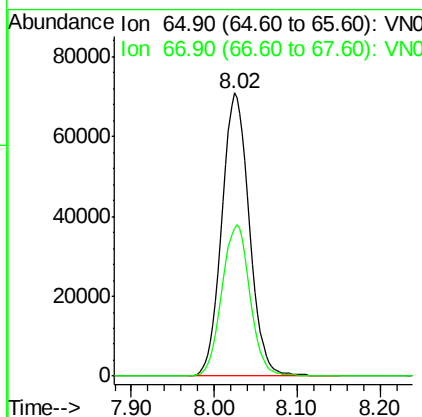
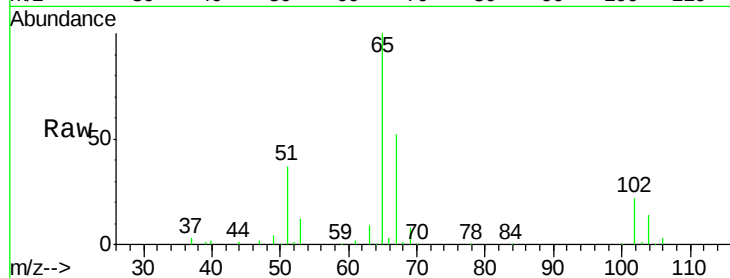
#33
 1,2-Dichloroethane-d4
 Concen: 54.315 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN056164.D
 Acq: 10 Jun 2019 12:52

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D2-20190604

Tot Ion	Ratio	Resp	Lower	Upper
65	100	163193		
67	54.8	0.0	109.2	

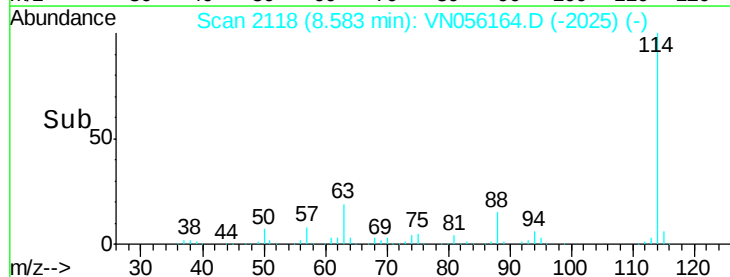
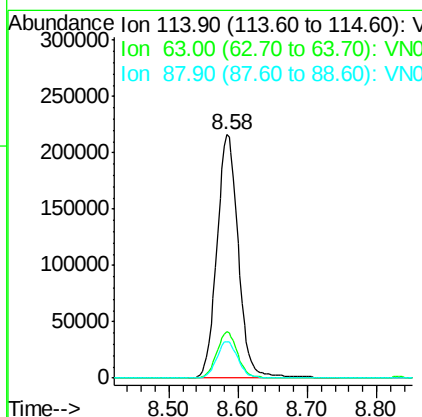
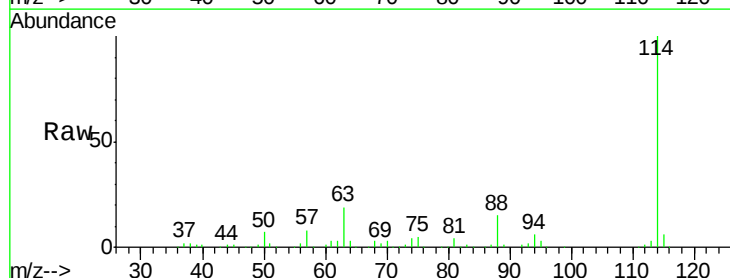
Manual Integrations
 APPROVED

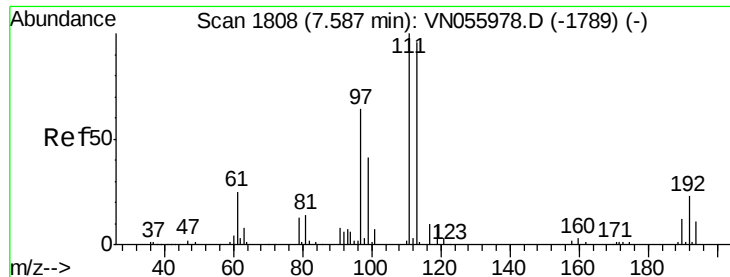
MMDadoda
 6/11/2019 12:08:11 PM



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056164.D
 Acq: 10 Jun 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	464688		
63	18.9	0.0	39.2	
88	15.1	0.0	31.0	





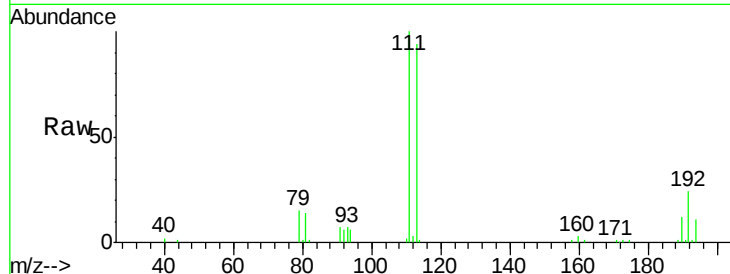
#35
Dibromofluoromethane
Concen: 51.980 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056164.D
Acq: 10 Jun 2019 12:52

Instrument :
MSVOA_N
ClientSampleId :
RE108D2-20190604

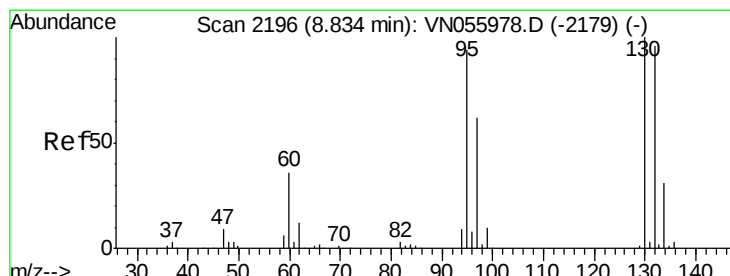
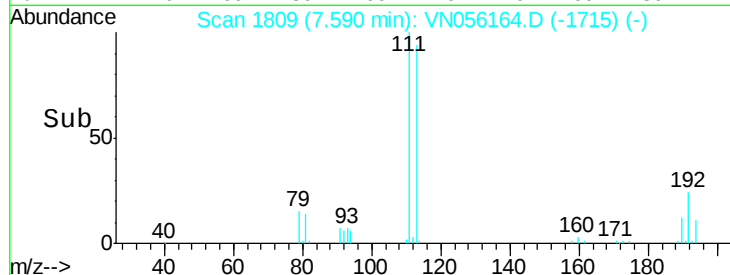
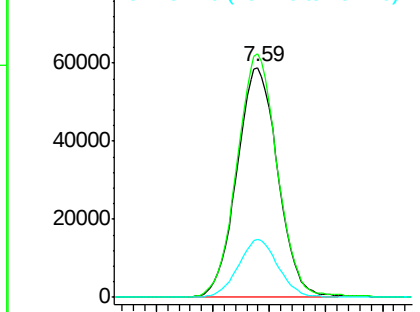
Tot Ion	Ratio	Resp	Lower	Upper
113	100	148196		
111	104.7	81.9	122.9	
192	24.4	19.5	29.3	

Manual Integrations
APPROVED

MMDadoda
6/11/2019 12:08:11 PM

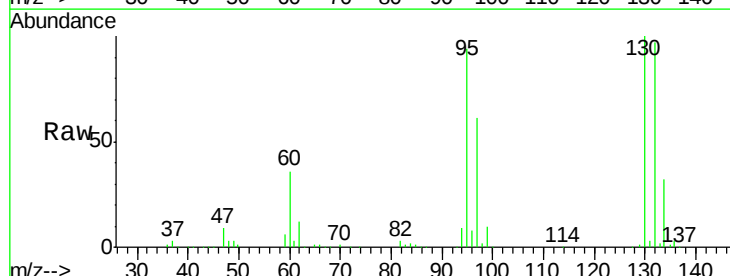


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

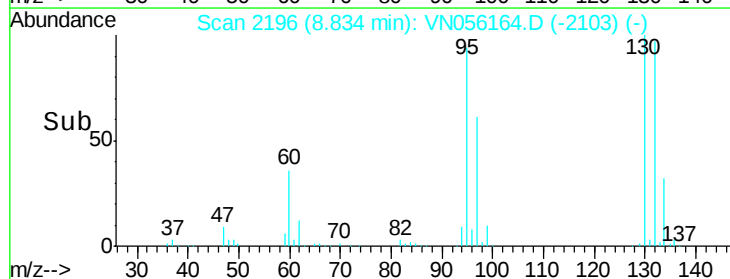
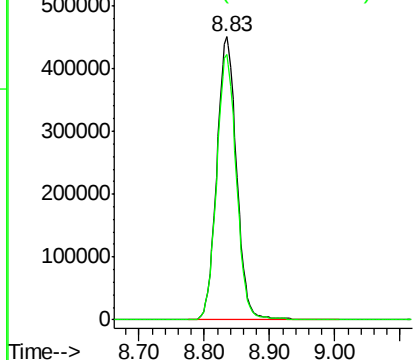


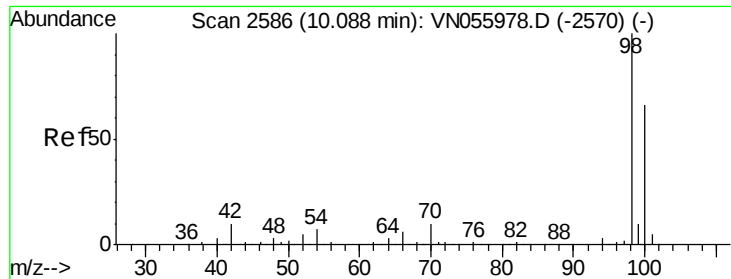
#44
Trichloroethene
Concen: 272.422 ug/l
RT: 8.83 min Scan# 2196
Delta R.T. 0.00 min
Lab File: VN056164.D
Acq: 10 Jun 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
130	100	949985		
95	93.7	0.0	188.0	



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





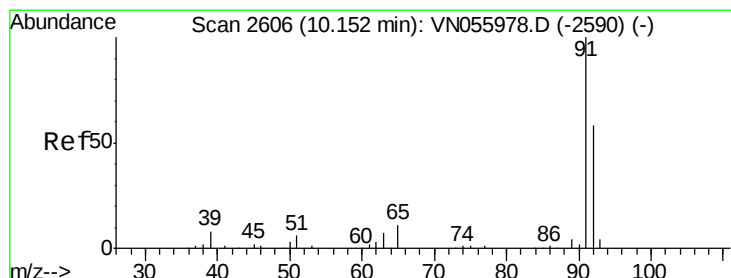
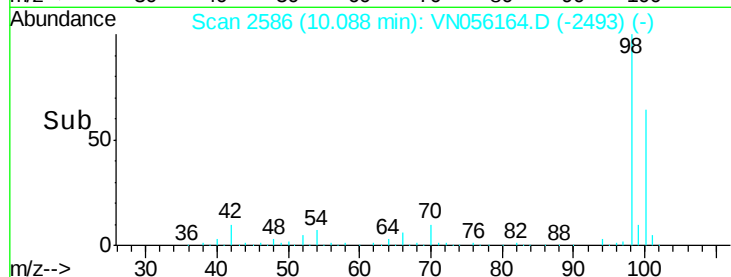
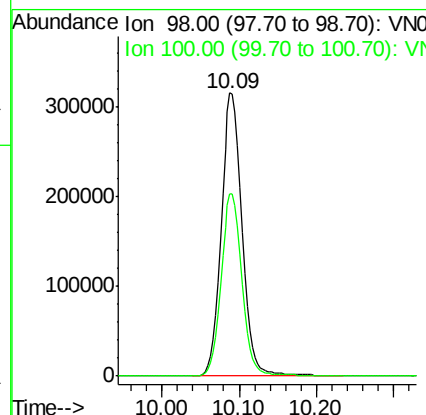
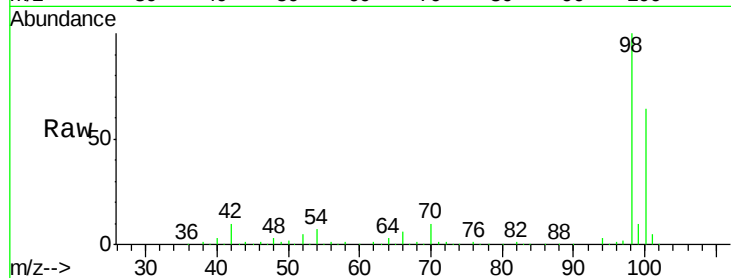
#50
Toluene-d8
Concen: 54.510 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN056164.D
Acq: 10 Jun 2019 12:52

Instrument :
MSVOA_N
ClientSampleId :
RE108D2-20190604

Tot Ion: 98 Resp: 598019
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

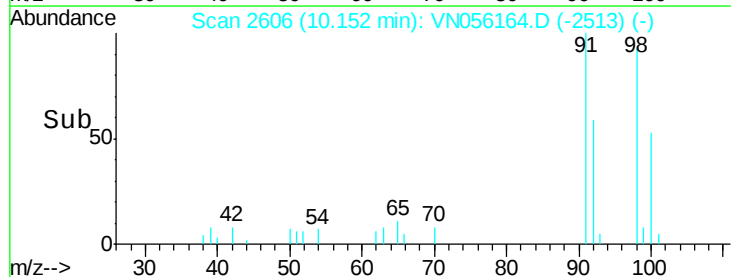
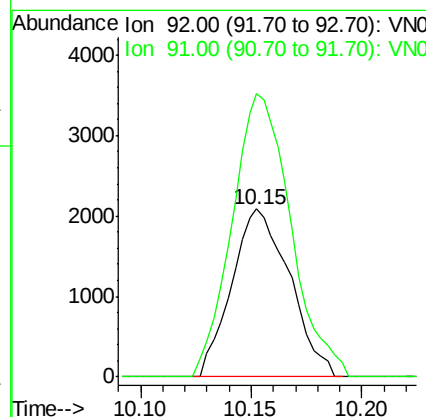
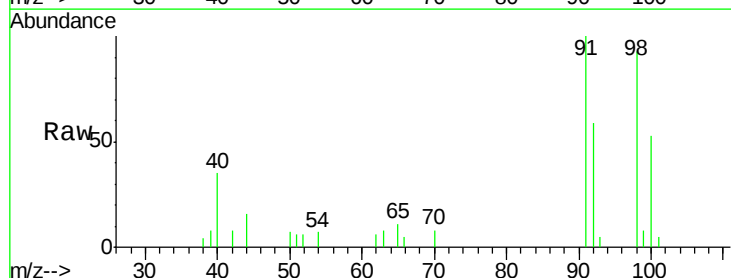
Manual Integrations
APPROVED

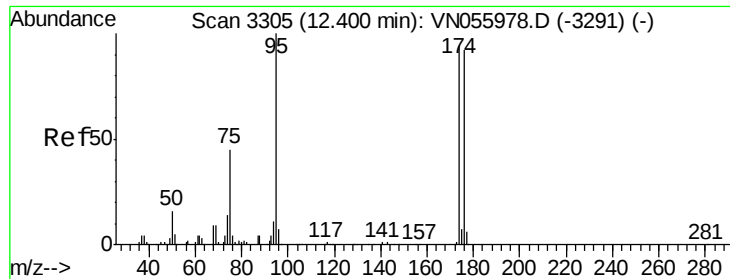
MMDadoda
6/11/2019 12:08:11 PM



#52
Toluene
Concen: 0.503 ug/l
RT: 10.15 min Scan# 2606
Delta R.T. 0.00 min
Lab File: VN056164.D
Acq: 10 Jun 2019 12:52

Tgt Ion: 92 Resp: 3799
Ion Ratio Lower Upper
92 100
91 171.2 139.4 209.2





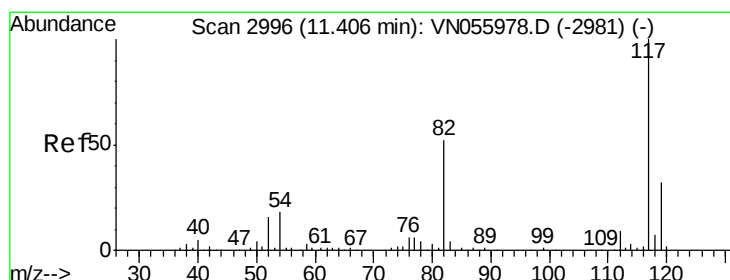
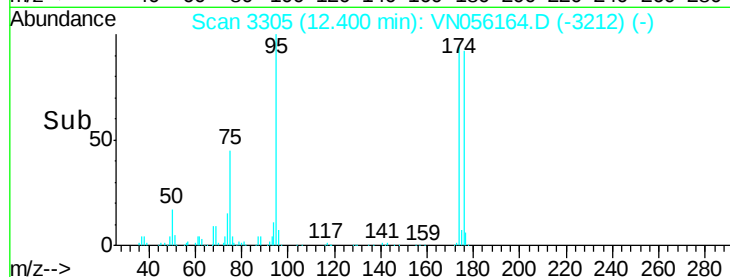
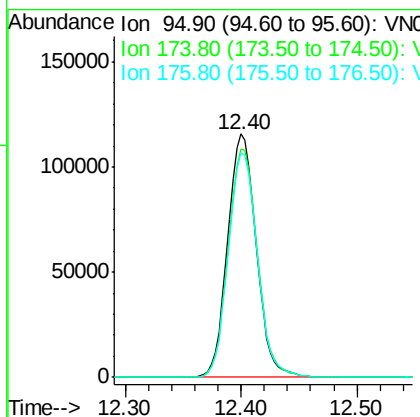
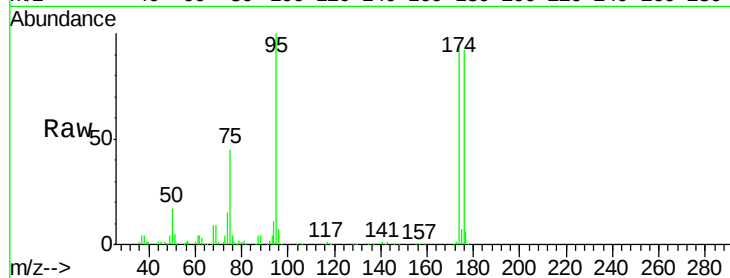
#62
4-Bromofluorobenzene
Concen: 52.624 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056164.D
Acq: 10 Jun 2019 12:52

Instrument :
MSVOA_N
ClientSampleId :
RE108D2-20190604

Tot Ion	Ratio	Resp	Lower	Upper
95	100	196333		
174	96.2	0.0	191.0	
176	93.7	0.0	185.2	

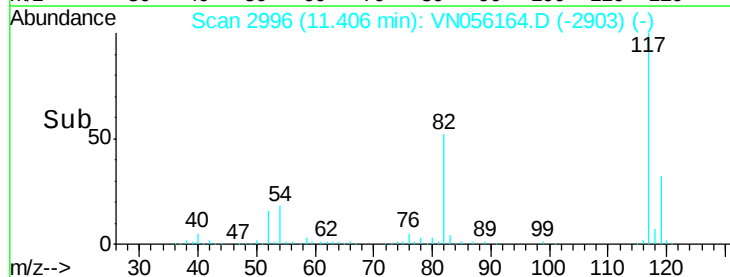
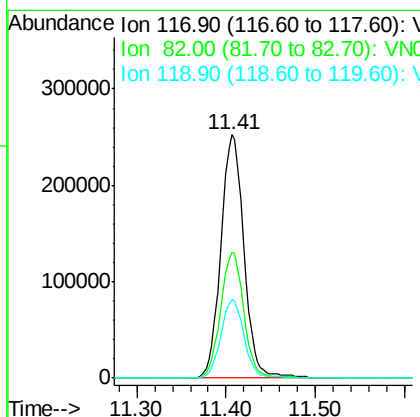
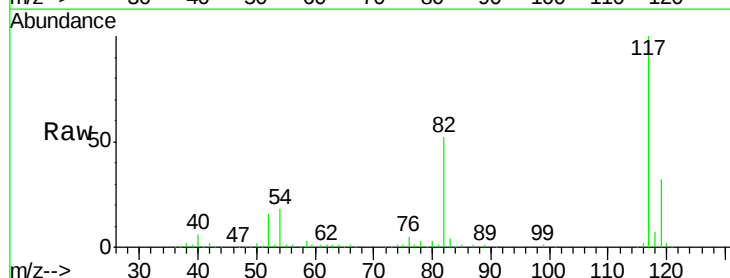
Manual Integrations
APPROVED

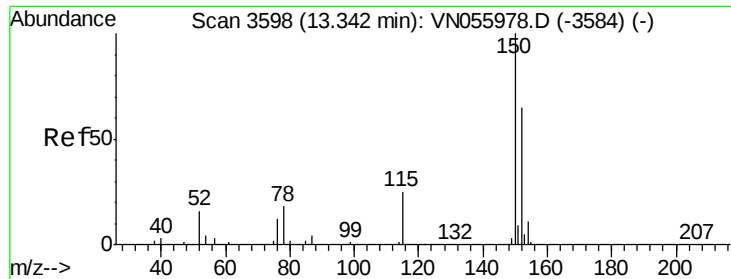
MMDadoda
6/11/2019 12:08:11 PM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056164.D
Acq: 10 Jun 2019 12:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	453227		
82	52.0	41.8	62.8	
119	32.4	25.4	38.0	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056164.D

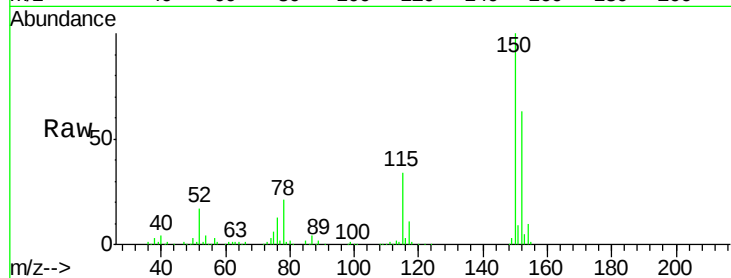
Acq: 10 Jun 2019 12:52

Instrument :

MSVOA_N

ClientSampleId :

RE108D2-20190604



Tot Ion: 152 Resp: 151839

Ion Ratio Lower Upper

152 100

115 52.6 27.0 81.0

150 156.5 0.0 343.2

Manual Integrations

APPROVED

MMDadoda

6/11/2019 12:08:11 PM

