

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092019\
 Data File : VN058257.D
 Acq On : 20 Sep 2019 17:48
 Operator : JC/SP
 Sample : K4974-05DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE132D4-20190916DL

Manual Integrations
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 9/23/2019 3:30:37 PM

Quant Time: Sep 23 05:40:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	481227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	779114	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	664324	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261839	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	353409	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
35) Dibromofluoromethane	7.57	113	241103	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
50) Toluene-d8	10.09	98	987338	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.00%	
62) 4-Bromofluorobenzene	12.41	95	311833	45.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.98%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.74	101	6247	1.606	ug/l	98
27) cis-1,2-Dichloroethene	6.82	96	2671m	0.547	ug/l	
44) Trichloroethene	8.83	130	228678	54.453	ug/l	98
64) Tetrachloroethene	10.63	164	3917	1.210	ug/l	94

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

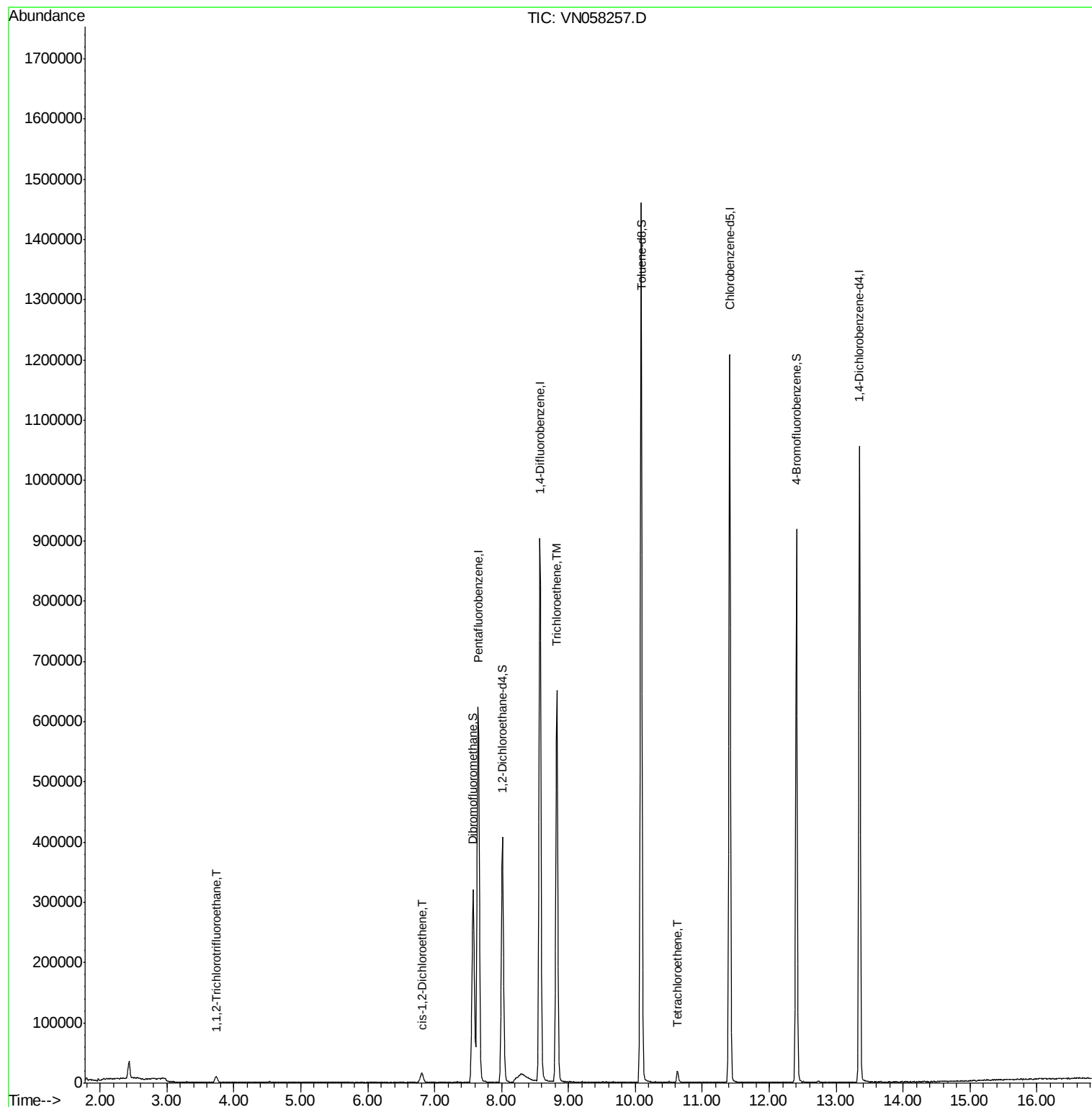
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092019\
Data File : VN058257.D
Acq On : 20 Sep 2019 17:48
Operator : JC/SP
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 25 Sample Multiplier: 1

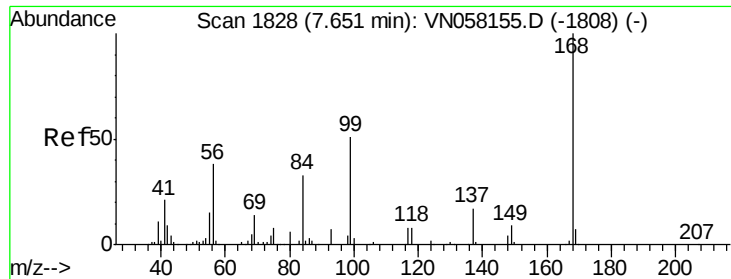
Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Sep 23 05:40:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058257.D

Acq: 20 Sep 2019 17:48

Instrument :

MSVOA_N

ClientSampleId :

RE132D4-20190916DL

Tot Ion:168 Resp: 481227

Ion Ratio Lower Upper

168 100

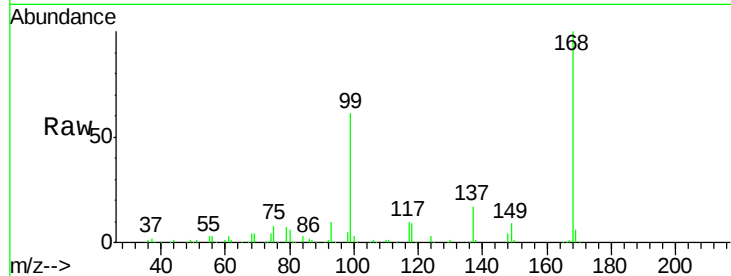
99 60.7 47.4 71.2

Manual Integrations

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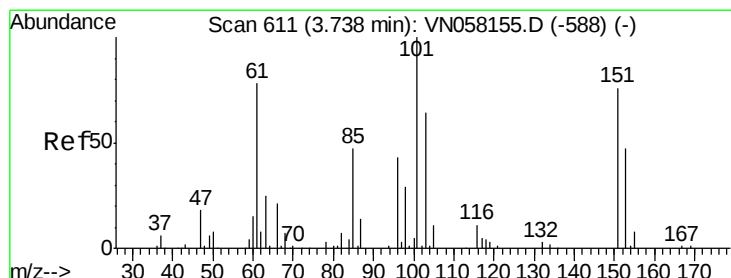
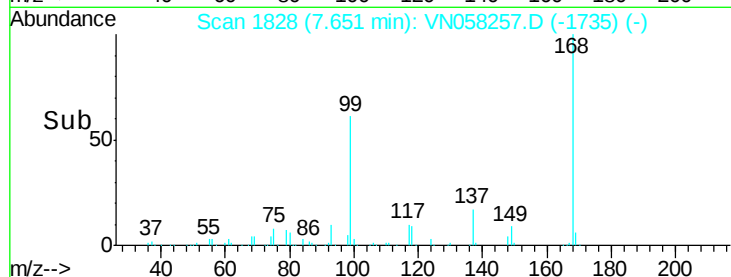
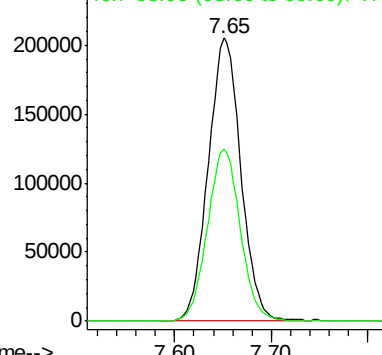
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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.606 ug/l

RT: 3.74 min Scan# 612

Delta R.T. 0.00 min

Lab File: VN058257.D

Acq: 20 Sep 2019 17:48

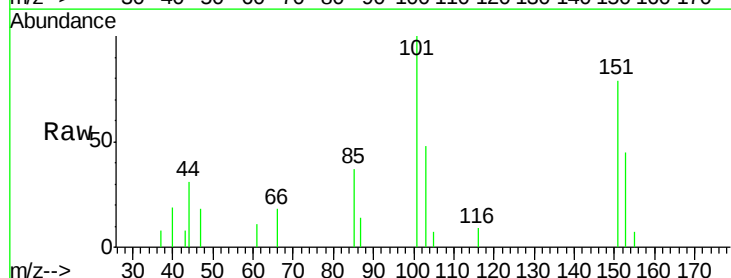
Tgt Ion:101 Resp: 6247

Ion Ratio Lower Upper

101 100

85 44.0 37.3 55.9

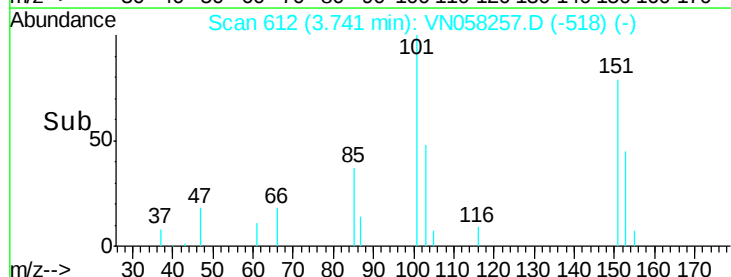
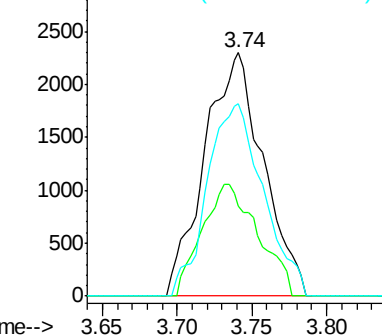
151 75.8 59.6 89.4

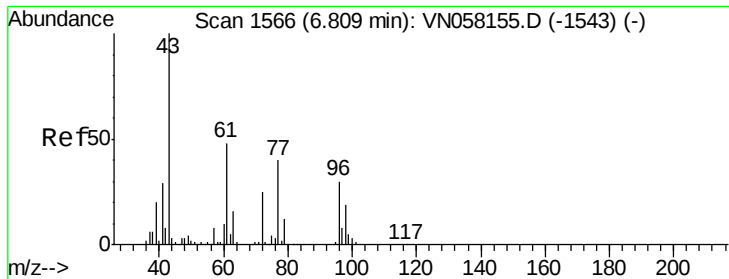


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V





#27

cis-1,2-Dichloroethene

Concen: 0.547 ug/l m

RT: 6.82 min Scan# 1570

Delta R.T. 0.01 min

Lab File: VN058257.D

Acq: 20 Sep 2019 17:48

Instrument :

MSVOA_N

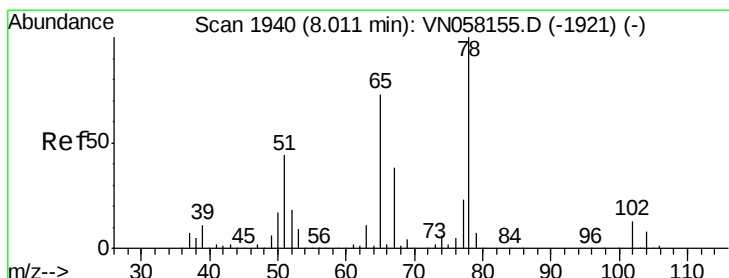
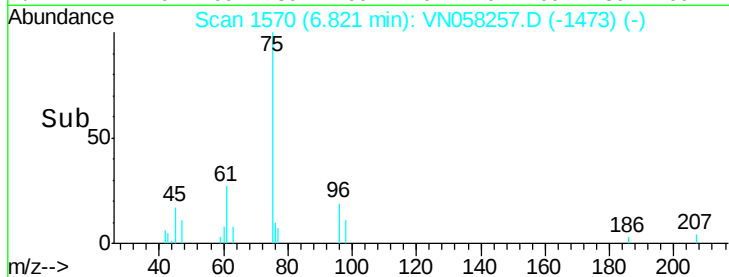
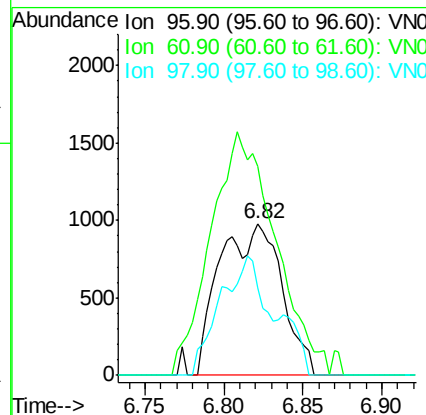
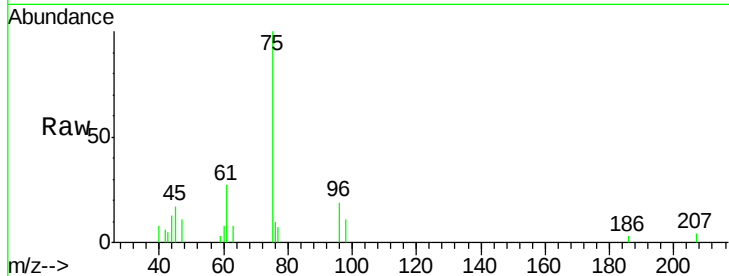
ClientSampleId :

RE132D4-20190916DL

Tot Ion:	96	Resp:	2671
Ion	Ratio	Lower	Upper
96	100		
61	167.4	0.0	319.0
98	0.0	0.0	126.6

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#33

1,2-Dichloroethane-d4

Concen: 52.728 ug/l

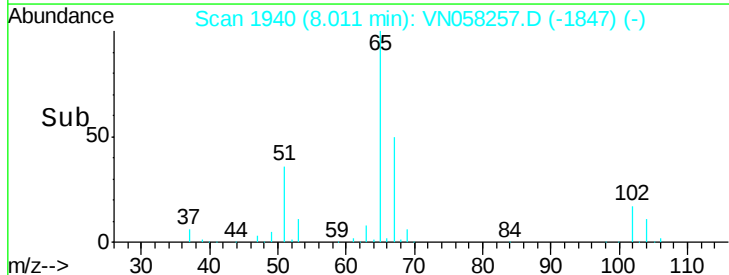
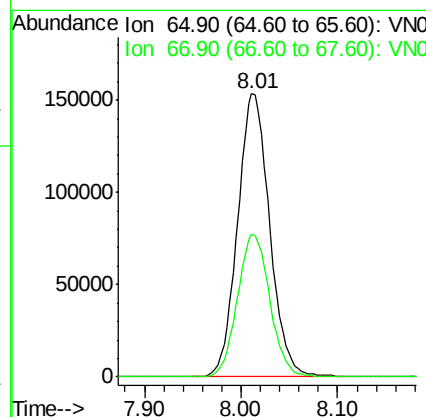
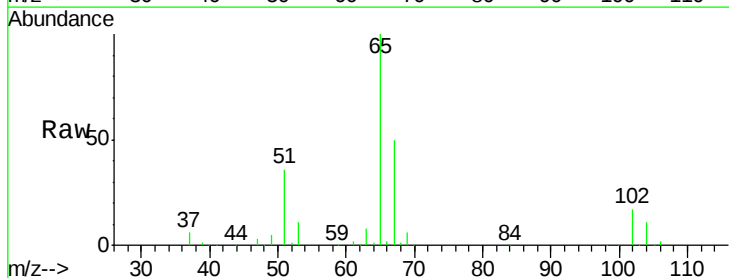
RT: 8.01 min Scan# 1940

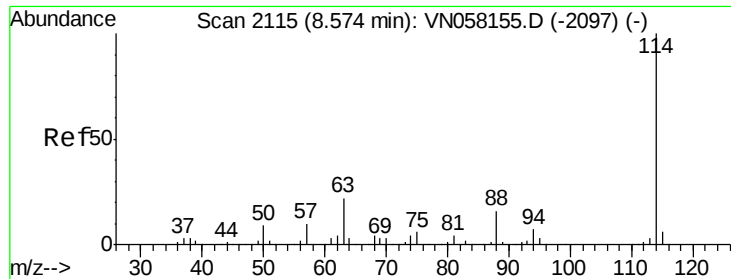
Delta R.T. 0.00 min

Lab File: VN058257.D

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Tgt Ion:	65	Resp:	353409
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.4





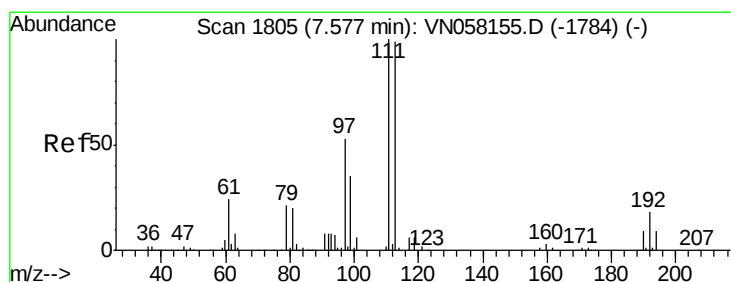
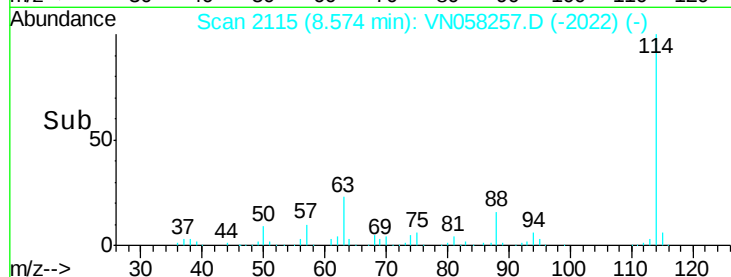
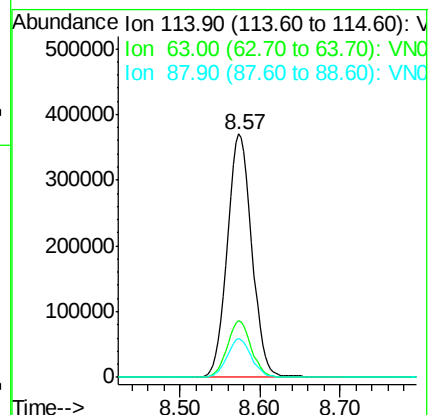
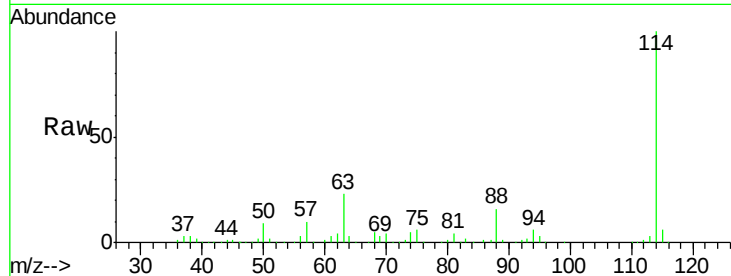
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2115
Delta R.T. 0.00 min
Lab File: VN058257.D
Acq: 20 Sep 2019 17:48

Instrument :
MSVOA_N
ClientSampleId :
RE132D4-20190916DL

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	23.0	0.0	44.2
88	15.7	0.0	31.6

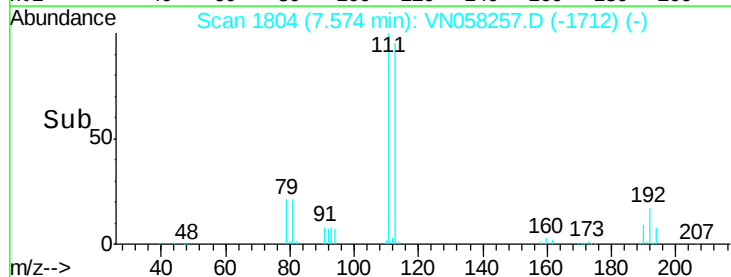
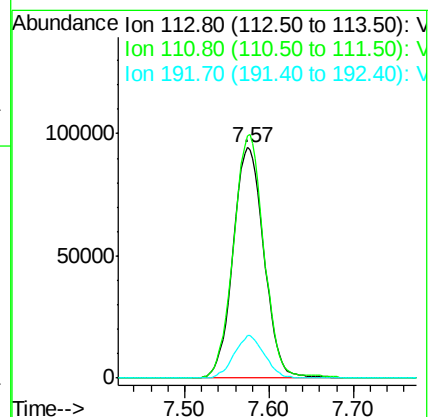
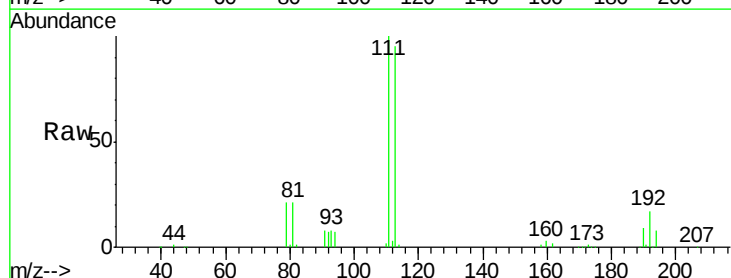
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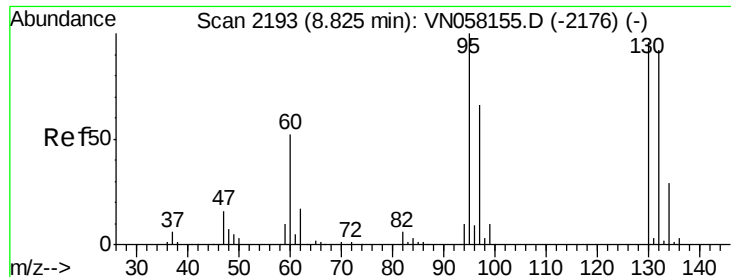
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#35
Dibromofluoromethane
Concen: 50.905 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. -0.00 min
Lab File: VN058257.D
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Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	103.1	81.8	122.6
192	18.1	14.5	21.7





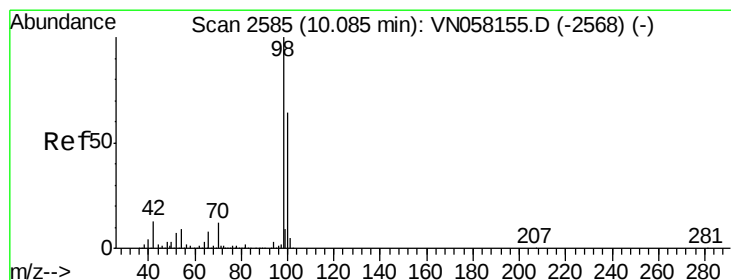
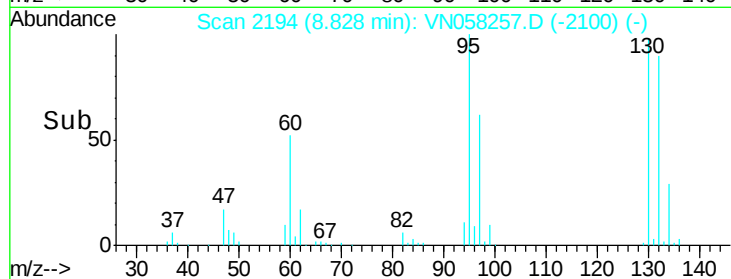
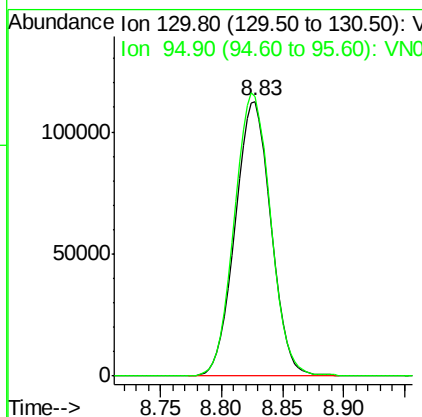
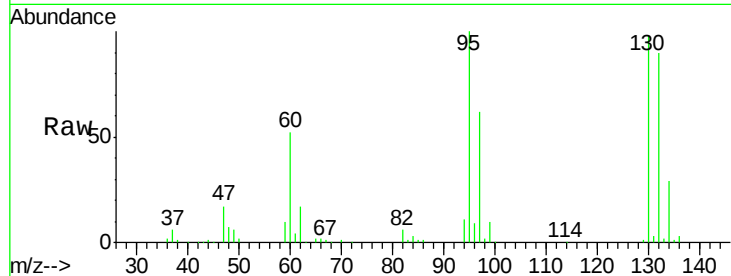
#44
 Trichloroethene
 Concen: 54.453 ug/l
 RT: 8.83 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: VN058257.D
 Acq: 20 Sep 2019 17:48

Instrument :
 MSVOA_N
 ClientSampleId :
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Tot Ion	Ratio	Resp	Lower	Upper
130	100	228678		
95	101.8	0.0	207.8	

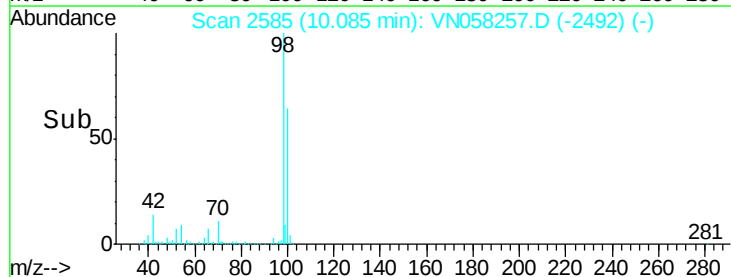
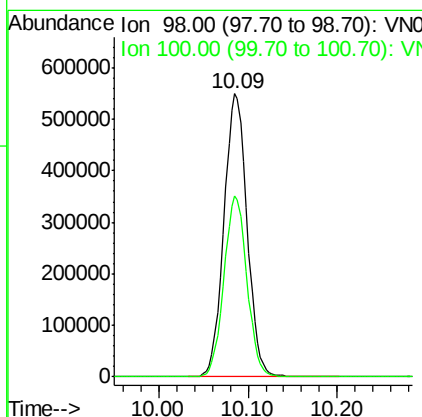
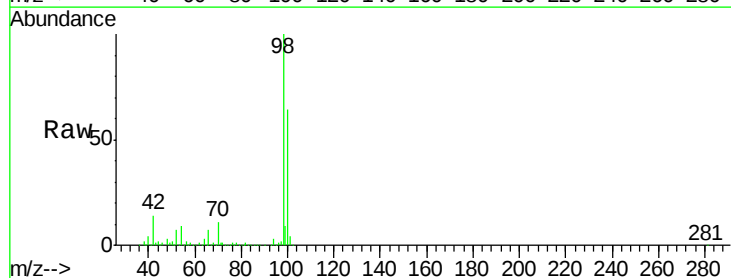
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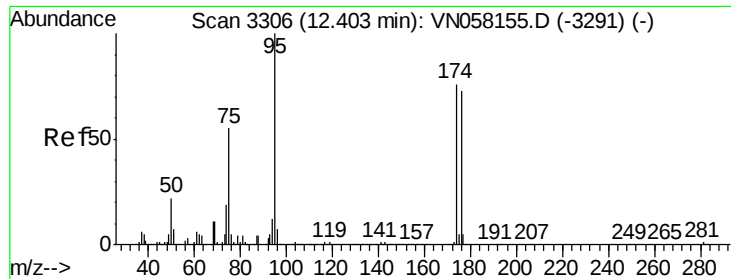
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#50
 Toluene-d8
 Concen: 53.503 ug/l
 RT: 10.09 min Scan# 2585
 Delta R.T. 0.00 min
 Lab File: VN058257.D
 Acq: 20 Sep 2019 17:48

Tgt Ion	Ratio	Resp	Lower	Upper
98	100	987338		
100	63.3	51.1	76.7	





#62

4-Bromofluorobenzene

Concen: 45.490 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058257.D

Acq: 20 Sep 2019 17:48

Instrument :

MSVOA_N

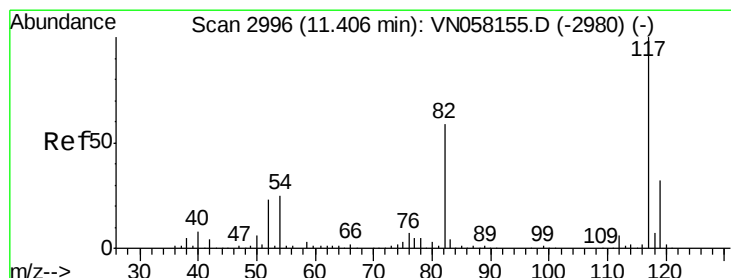
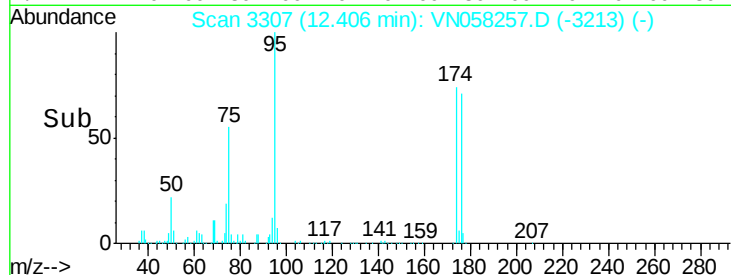
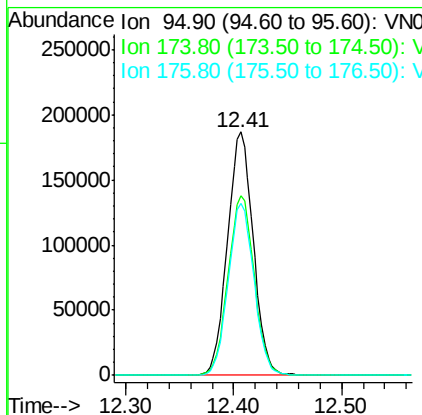
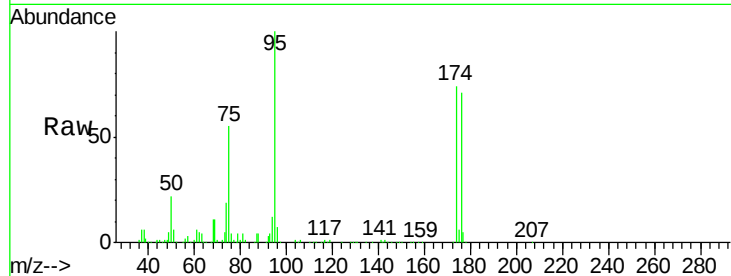
ClientSampleId :

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Tot Ion:	95	Resp:	311833
Ion Ratio	Lower	Upper	
95	100		
174	74.8	0.0	152.2
176	70.6	0.0	148.0

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

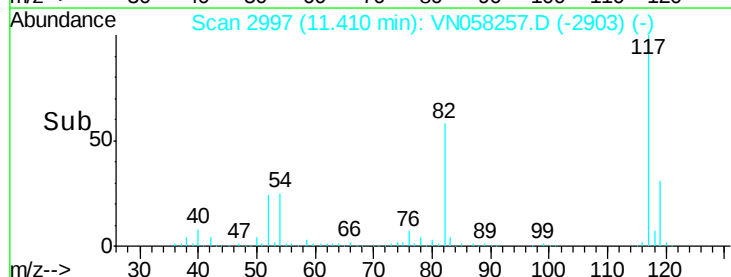
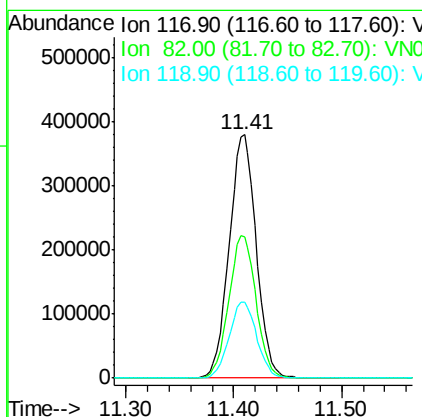
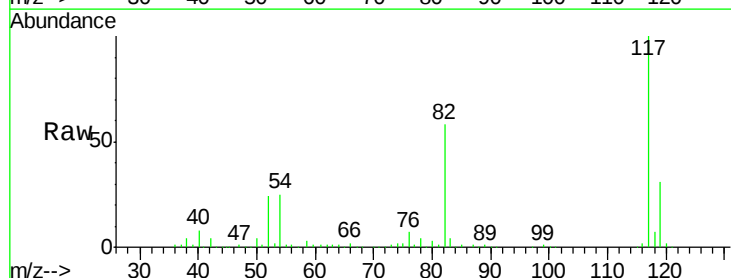
RT: 11.41 min Scan# 2997

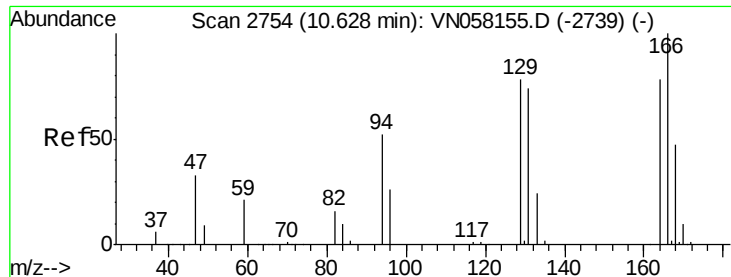
Delta R.T. 0.00 min

Lab File: VN058257.D

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Tgt Ion:	117	Resp:	664324
Ion Ratio	Lower	Upper	
117	100		
82	58.0	46.9	70.3
119	31.1	25.3	37.9





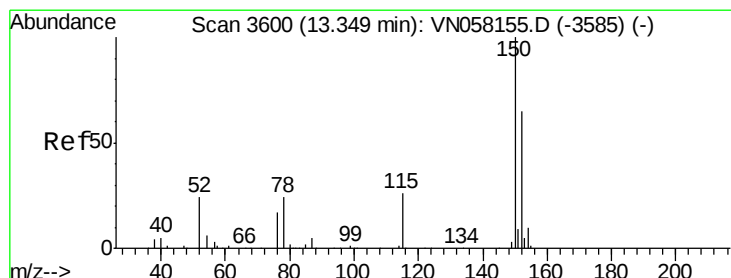
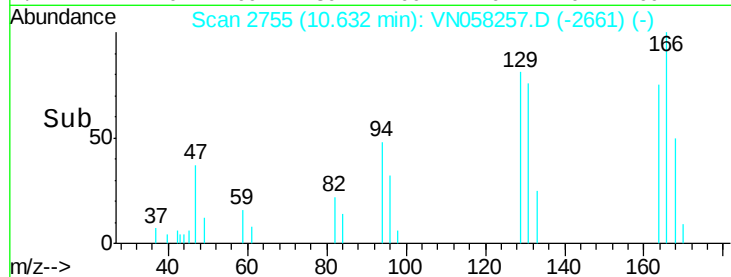
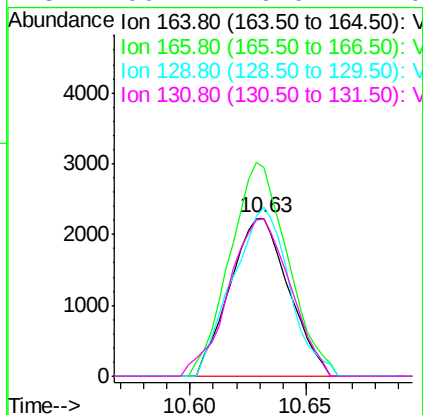
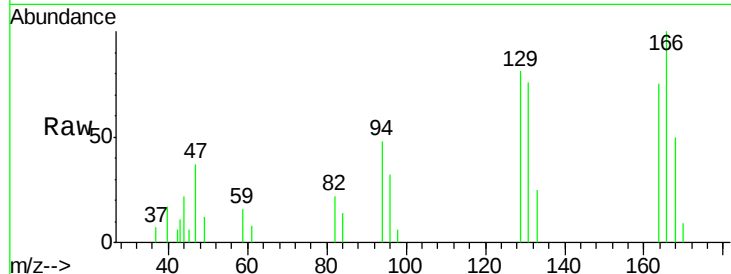
#64
Tetrachloroethene
Concen: 1.210 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN058257.D
Acq: 20 Sep 2019 17:48

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Tot Ion	Ratio	Lower	Upper
164	100		
166	132.6	102.2	153.4
129	107.3	79.6	119.4
131	100.4	76.0	114.0

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058257.D
Acq: 20 Sep 2019 17:48

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.6	30.1	90.3
150	159.3	0.0	346.4

