

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093019\
 Data File : VN058434.D
 Acq On : 30 Sep 2019 14:49
 Operator : JC/SP
 Sample : K5080-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW131D-20190924

Quant Time: Oct 01 08:23:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

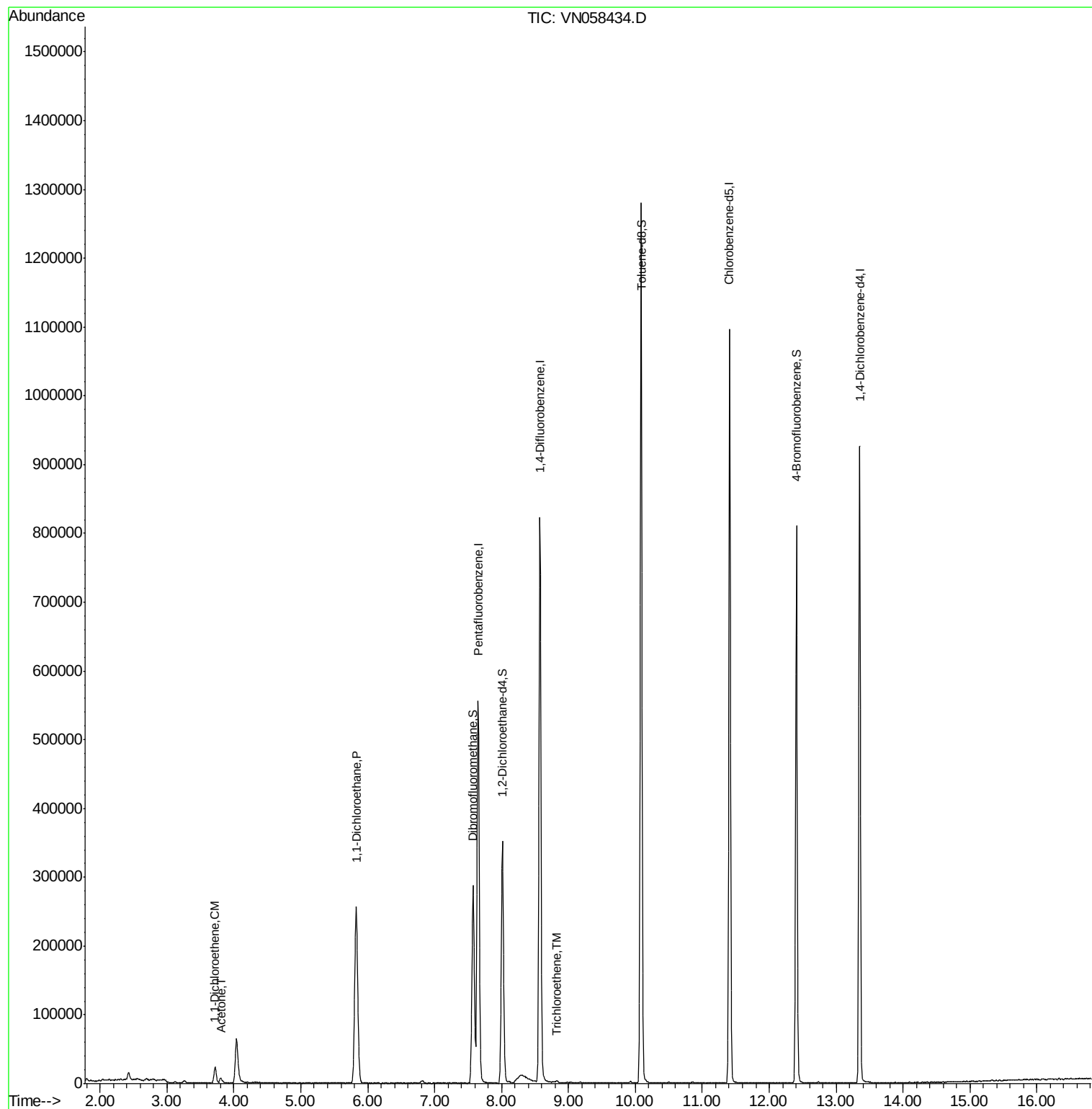
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	439631	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	708905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	602014	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	231126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	309576	48.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.38%	
35) Dibromofluoromethane	7.57	113	217909	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	10.09	98	870147	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.41	95	275847	44.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.64%	
Target Compounds						
12) 1,1-Dichloroethene	3.72	96	11628	2.804	ug/l	96
16) Acetone	3.80	43	12948	5.912	ug/l	99
24) 1,1-Dichloroethane	5.83	63	396645	43.394	ug/l	100
44) Trichloroethene	8.81	130	1306	0.271	ug/l	79

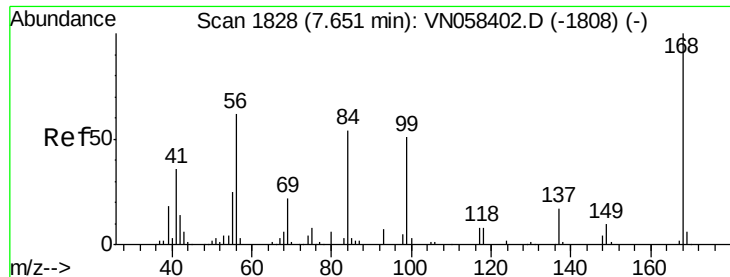
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN093019\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058434.D

Acq: 30 Sep 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

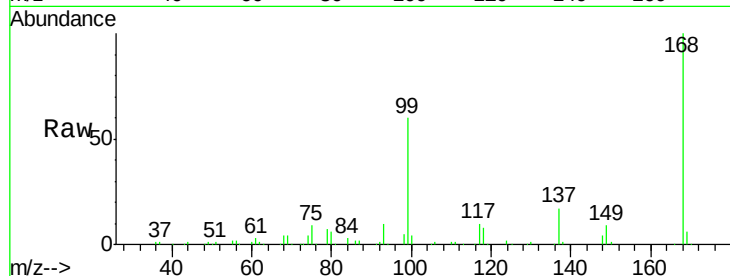
SA-MW131D-20190924

Tot Ion:168 Resp: 439631

Ion Ratio Lower Upper

168 100

99 60.1 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

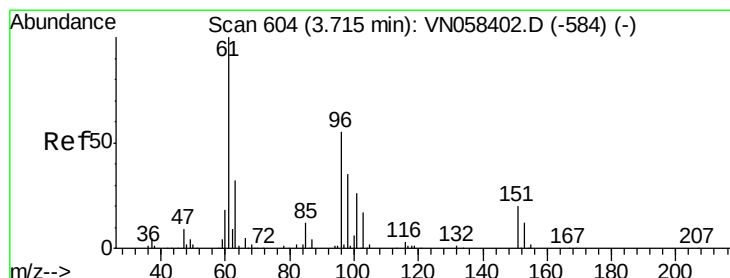
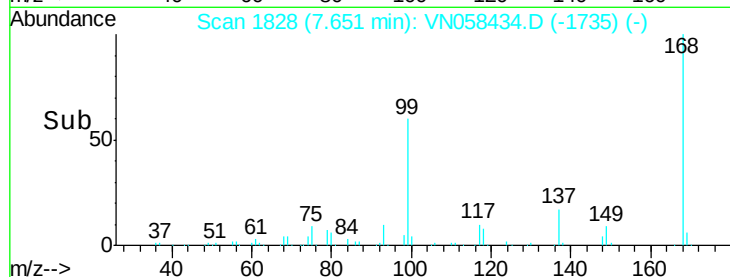
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#12

1,1-Dichloroethene

Concen: 2.804 ug/l

RT: 3.72 min Scan# 604

Delta R.T. 0.00 min

Lab File: VN058434.D

Acq: 30 Sep 2019 14:49

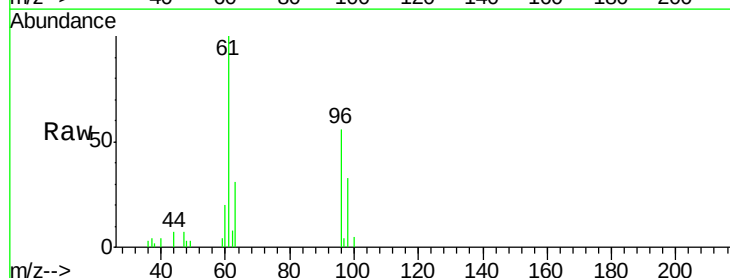
Tgt Ion: 96 Resp: 11628

Ion Ratio Lower Upper

96 100

61 179.7 146.7 220.1

98 58.6 51.3 76.9



Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

10000

8000

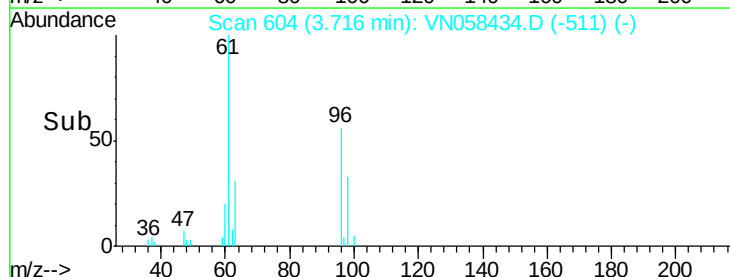
6000

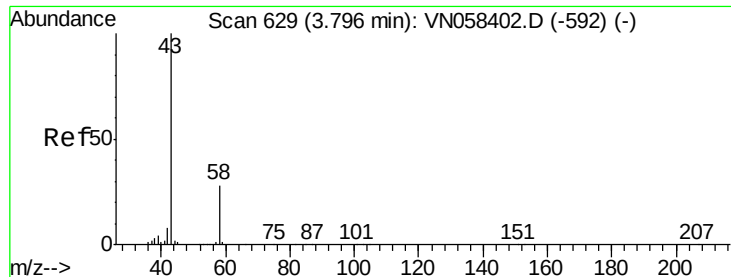
4000

2000

0

Time--> 3.65 3.70 3.75 3.80





#16

Acetone

Concen: 5.912 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058434.D

Acq: 30 Sep 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

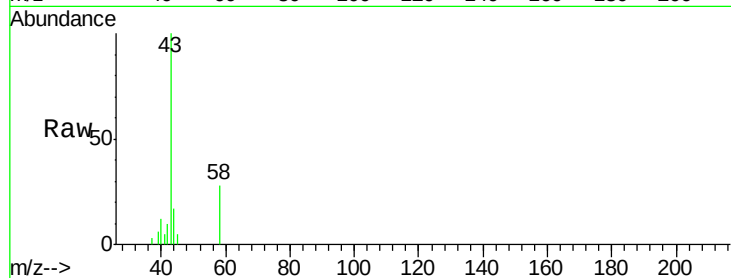
SA-MW131D-20190924

Tot Ion: 43 Resp: 12948

Ion Ratio Lower Upper

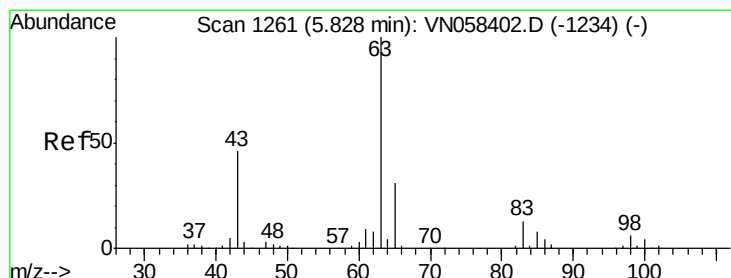
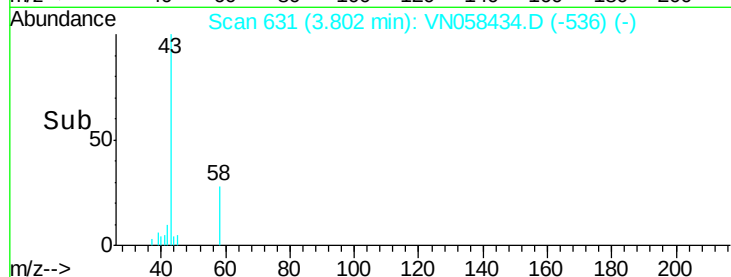
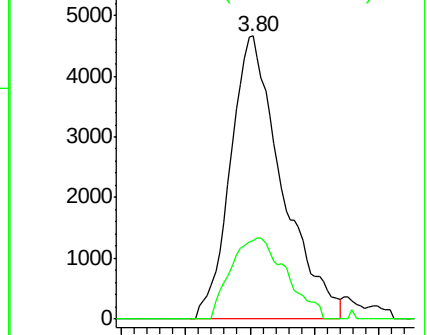
43 100

58 27.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#24

1,1-Dichloroethane

Concen: 43.394 ug/l

RT: 5.83 min Scan# 1261

Delta R.T. 0.00 min

Lab File: VN058434.D

Acq: 30 Sep 2019 14:49

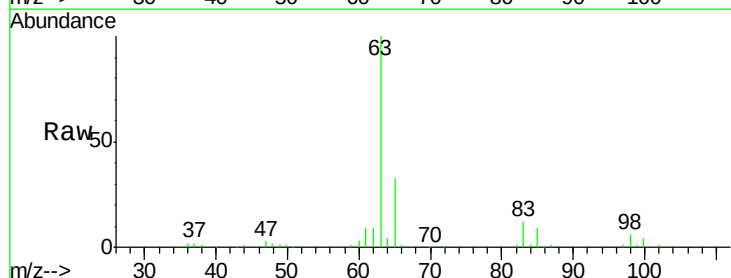
Tgt Ion: 63 Resp: 396645

Ion Ratio Lower Upper

63 100

98 5.9 3.0 9.0

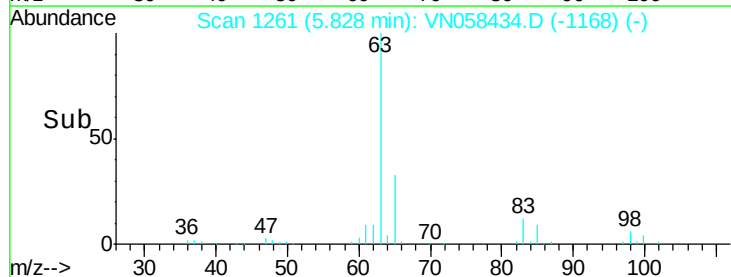
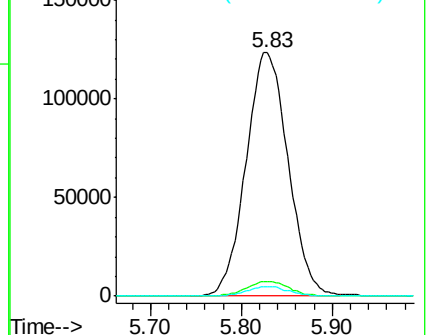
100 3.7 2.0 5.8

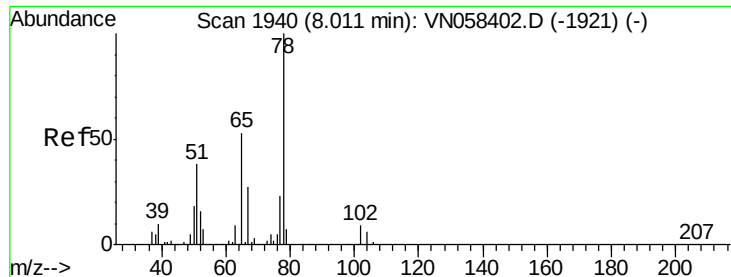


Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0

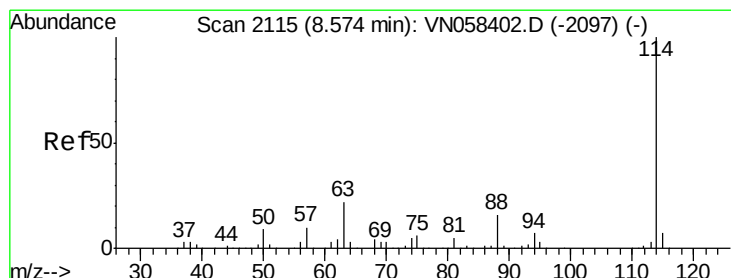
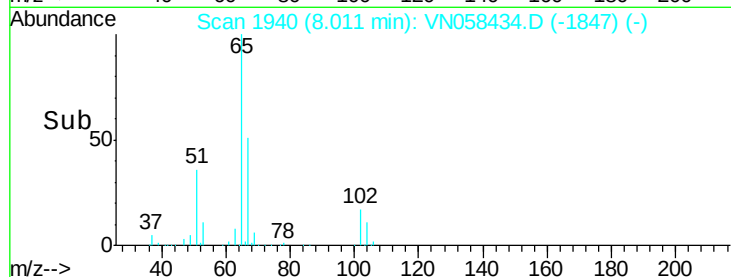
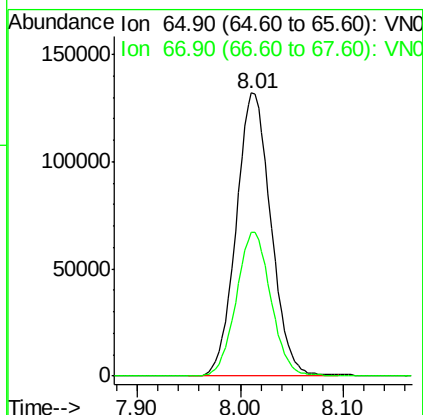
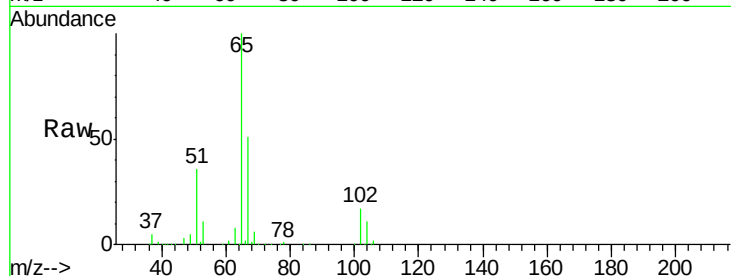




#33
 1,2-Dichloroethane-d4
 Concen: 48.187 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058434.D
 Acq: 30 Sep 2019 14:49

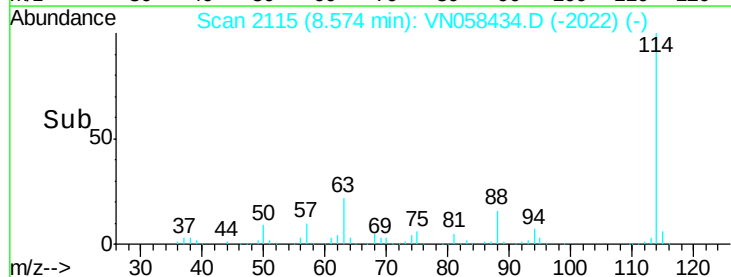
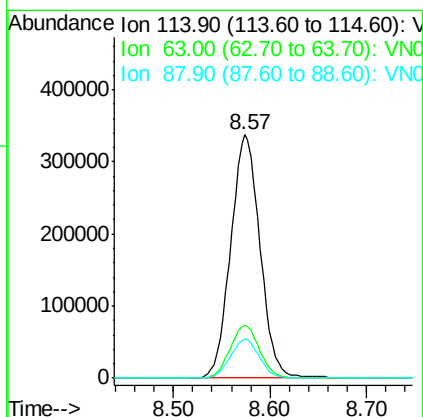
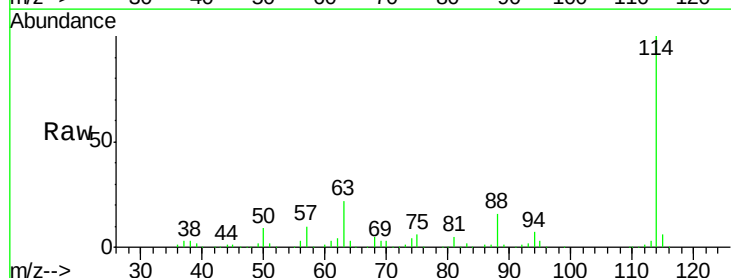
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW131D-20190924

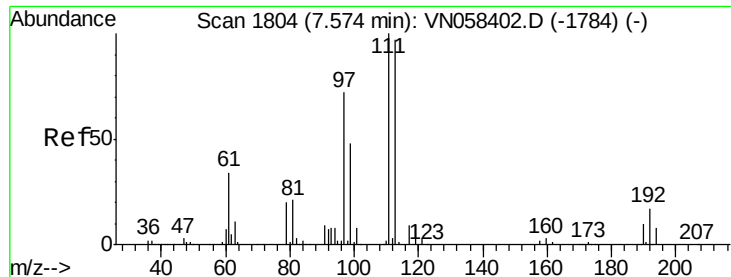
Tot Ion: 65 Resp: 309576
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058434.D
 Acq: 30 Sep 2019 14:49

Tgt Ion: 114 Resp: 708905
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 45.0
 88 16.1 0.0 32.2

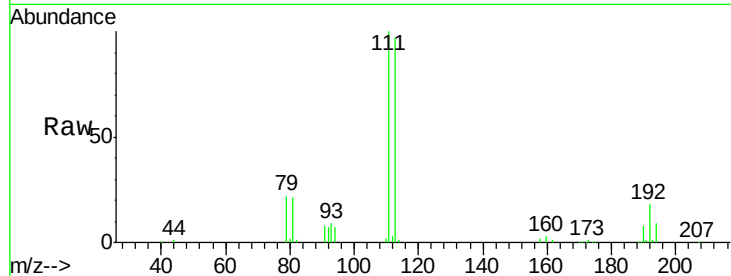




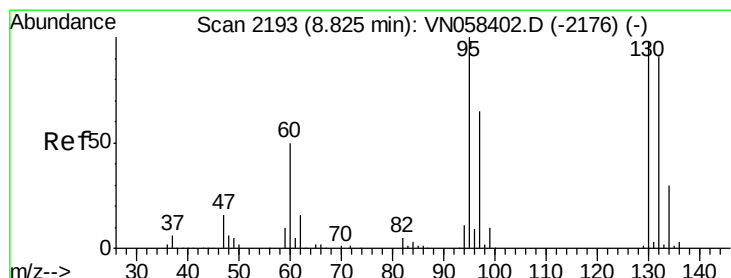
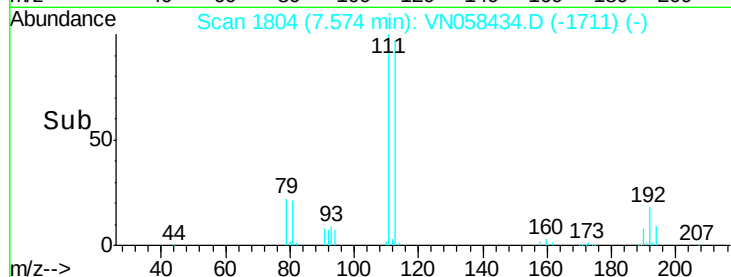
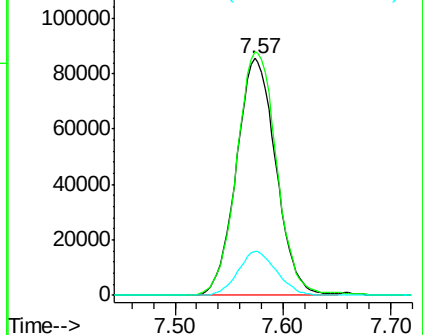
#35
Dibromofluoromethane
Concen: 50.154 ug/l
RT: 7.57 min Scan# 1804
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	83.4	125.2
192	18.2	14.9	22.3

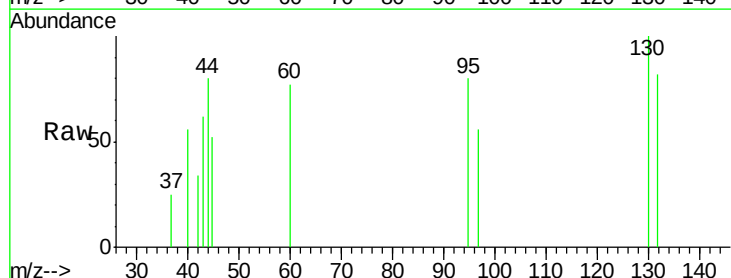


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

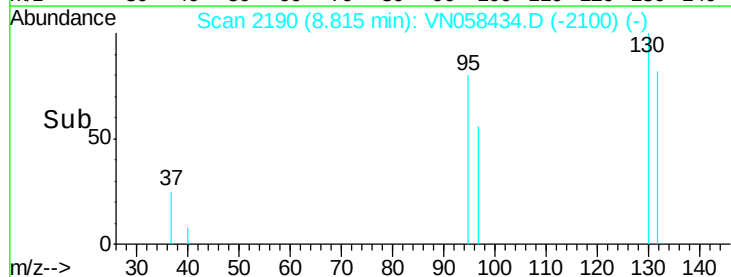
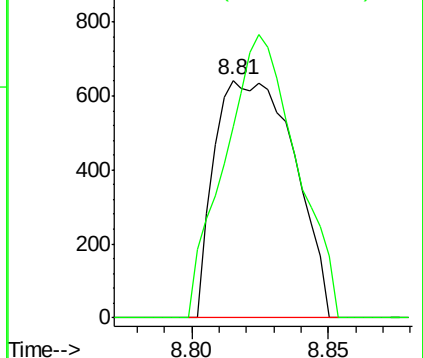


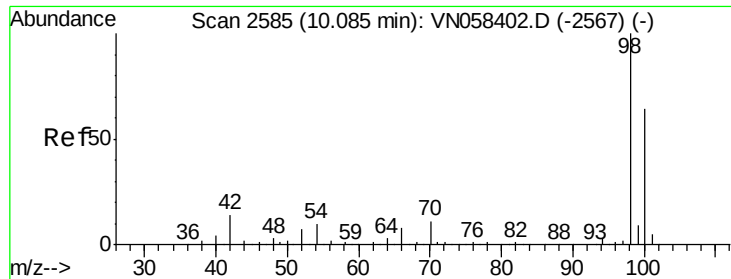
#44
Trichloroethene
Concen: 0.271 ug/l
RT: 8.81 min Scan# 2190
Delta R.T. -0.01 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion	Ratio	Lower	Upper
130	100		
95	80.4	0.0	204.2



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





#50

Toluene-d8

Concen: 51.124 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058434.D

Acq: 30 Sep 2019 14:49

Instrument :

MSVOA_N

ClientSampleId :

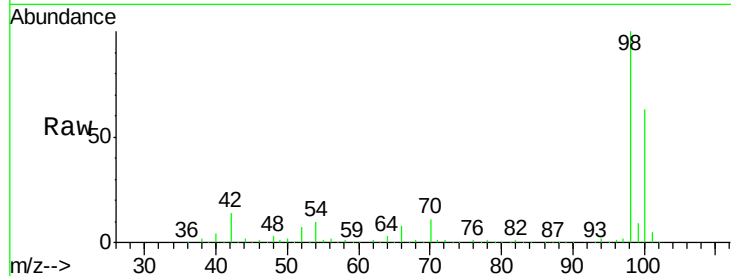
SA-MW131D-20190924

Tot Ion: 98 Resp: 870147

Ion Ratio Lower Upper

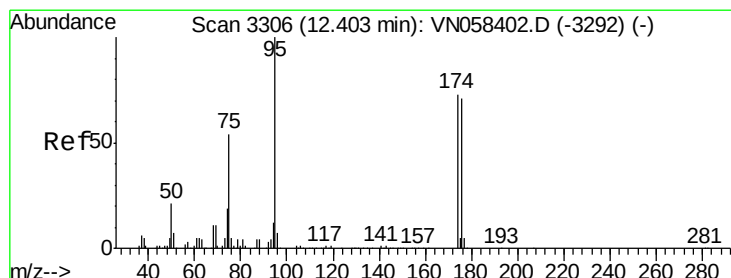
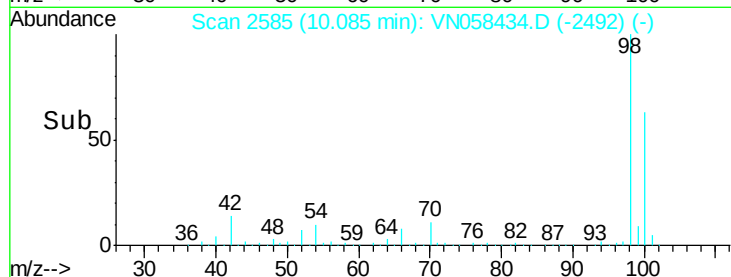
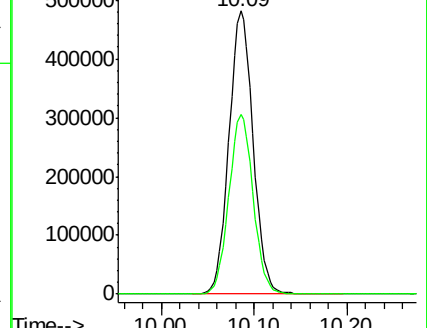
98 100

100 63.6 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 44.822 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058434.D

Acq: 30 Sep 2019 14:49

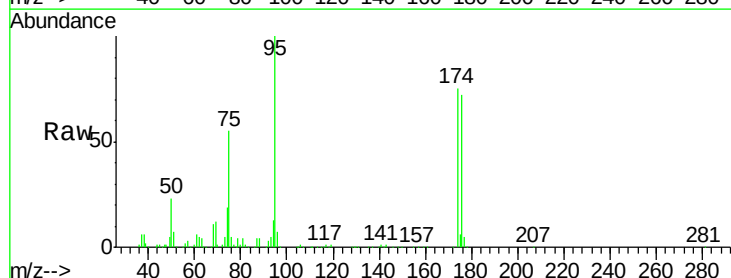
Tgt Ion: 95 Resp: 275847

Ion Ratio Lower Upper

95 100

174 75.2 0.0 150.6

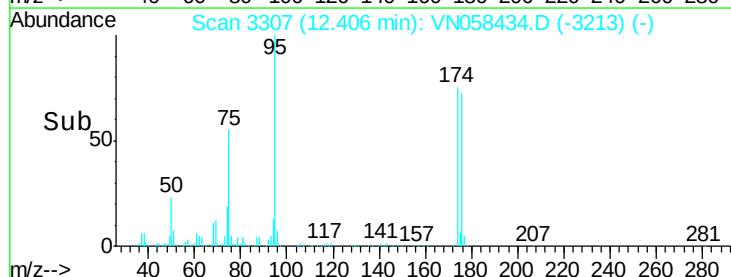
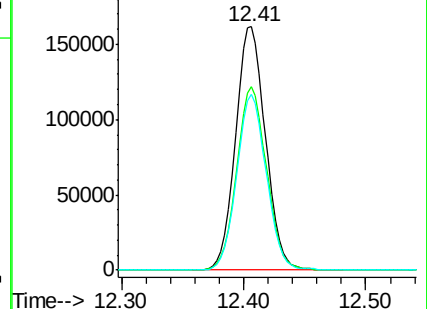
176 71.5 0.0 146.2

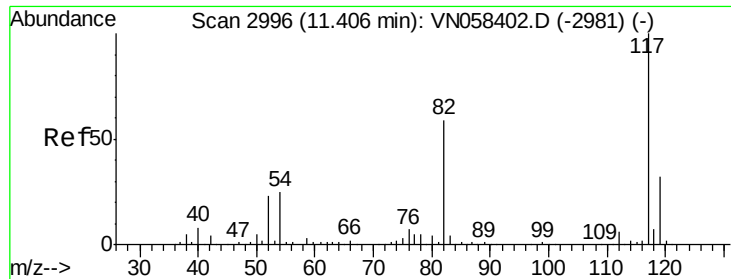


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

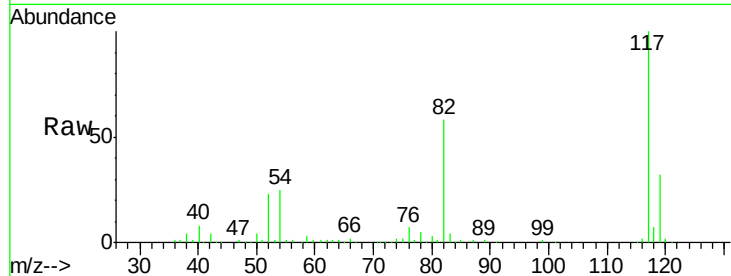




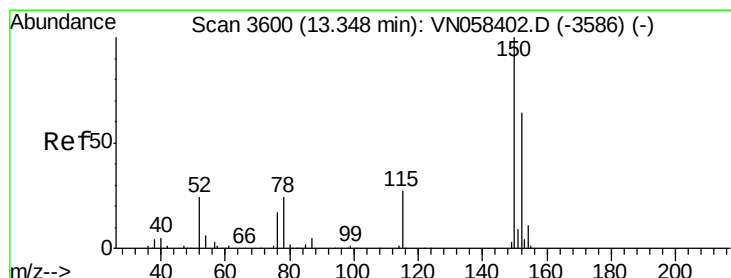
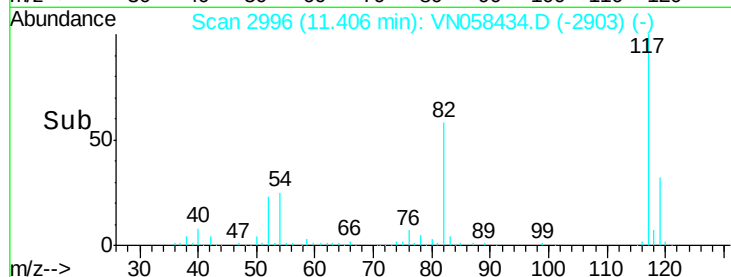
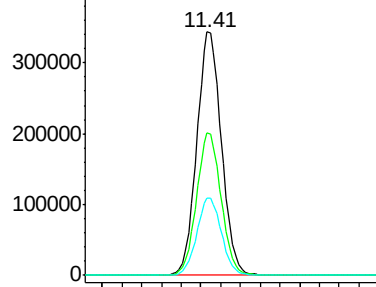
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Instrument :
MSVOA_N
ClientSampleId :
SA-MW131D-20190924

Tot Ion:117 Resp: 602014
Ion Ratio Lower Upper
117 100
82 58.4 47.4 71.0
119 32.0 25.5 38.3

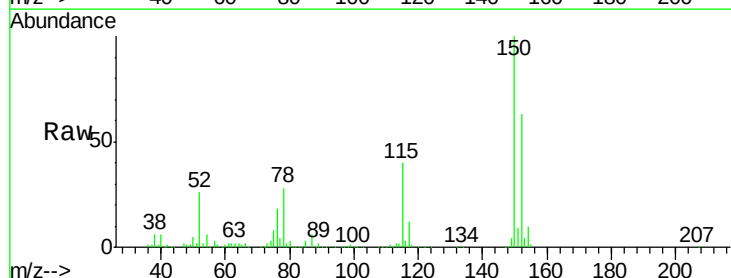


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058434.D
Acq: 30 Sep 2019 14:49

Tgt Ion:152 Resp: 231126
Ion Ratio Lower Upper
152 100
115 62.6 30.0 90.0
150 160.3 0.0 348.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

