

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN093019\
 Data File : VN058426.D
 Acq On : 30 Sep 2019 11:53
 Operator : JC/SP
 Sample : K5080-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW132I-20190924

Quant Time: Oct 01 07:59:55 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

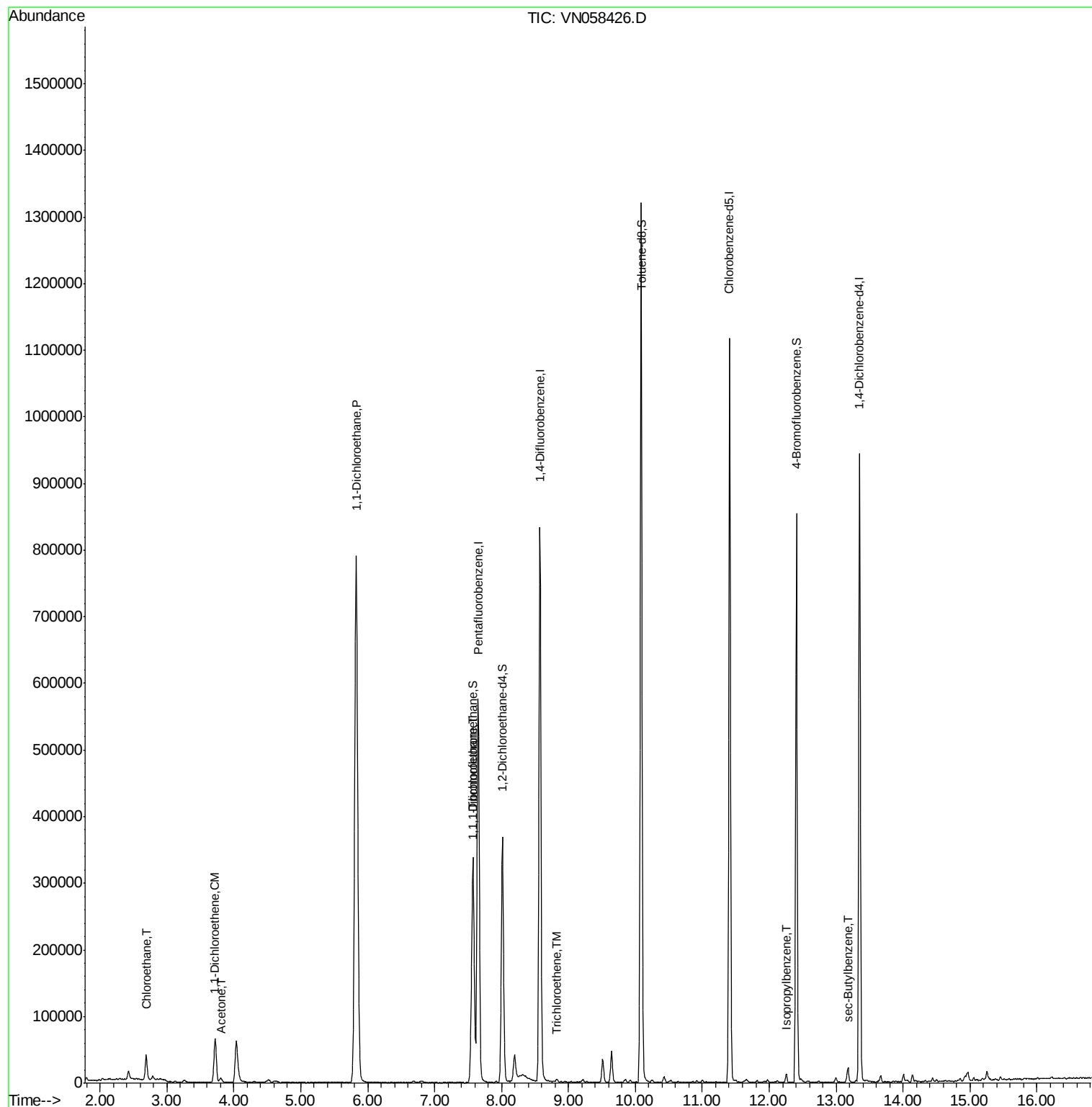
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	444157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	727733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	611958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	236587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	317473	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
35) Dibromofluoromethane	7.57	113	228708	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	10.09	98	901333	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	12.41	95	282685	44.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.48%	
Target Compounds						
6) Chloroethane	2.69	64	35225	11.209	ug/l	97
12) 1,1-Dichloroethene	3.72	96	32676	7.799	ug/l	95
16) Acetone	3.81	43	12219	5.522	ug/l	92
24) 1,1-Dichloroethane	5.83	63	1224030	132.548	ug/l	99
32) 1,1,1-Trichloroethane	7.55	97	56882	7.402	ug/l	99
44) Trichloroethene	8.83	130	1652	0.334	ug/l	90
73) Isopropylbenzene	12.25	105	8205	0.469	ug/l	100
85) sec-Butylbenzene	13.18	105	14684	0.903	ug/l	92

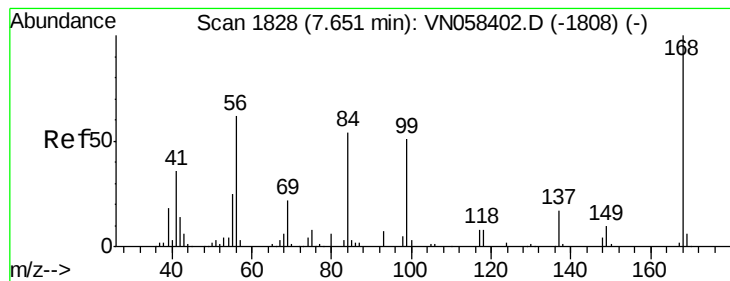
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN093019\
Data File : VN058426.D
Acq On : 30 Sep 2019 11:53
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 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: VN058426.D

Acq: 30 Sep 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

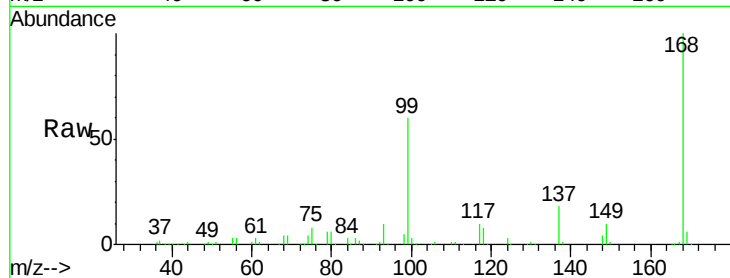
SA-MW132I-20190924

Tot Ion:168 Resp: 444157

Ion Ratio Lower Upper

168 100

99 59.8 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

150000

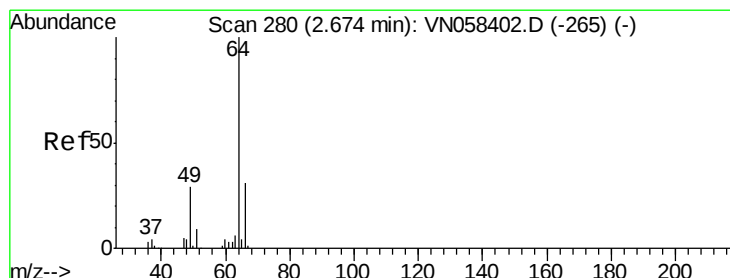
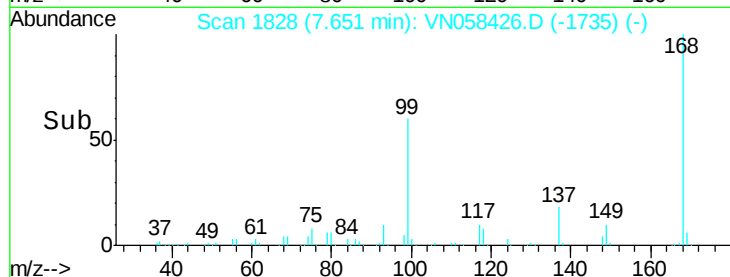
100000

50000

0

7.60 7.70

Time-->



#6

Chloroethane

Concen: 11.209 ug/l

RT: 2.69 min Scan# 285

Delta R.T. 0.02 min

Lab File: VN058426.D

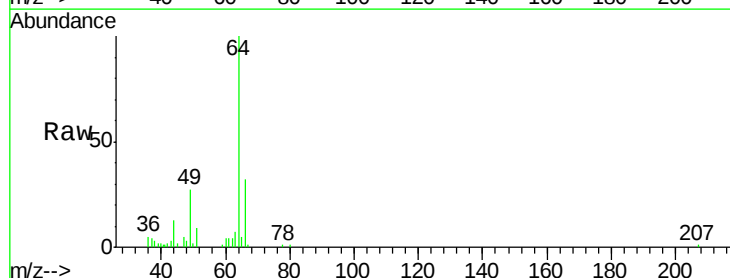
Acq: 30 Sep 2019 11:53

Tgt Ion: 64 Resp: 35225

Ion Ratio Lower Upper

64 100

66 32.1 24.4 36.6



Abundance Ion 63.90 (63.60 to 64.60): VNO

Ion 65.90 (65.60 to 66.60): VNO

2.69

20000

15000

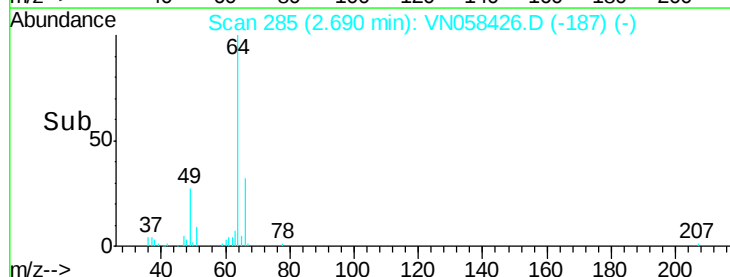
10000

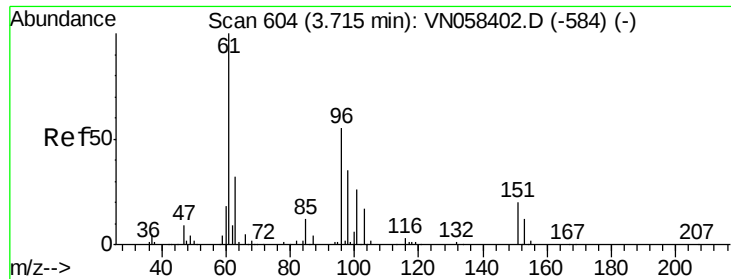
5000

0

2.60 2.65 2.70 2.75 2.80

Time-->

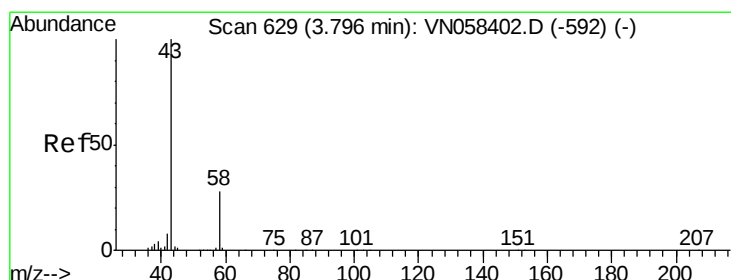
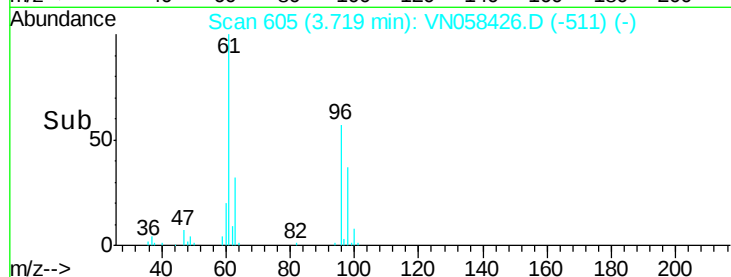
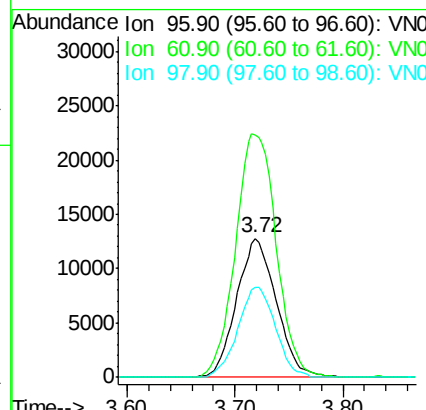
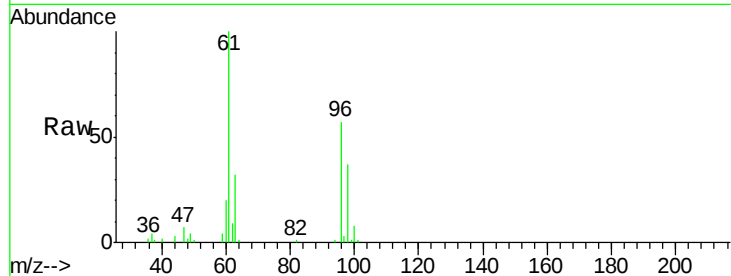




#12
 1,1-Dichloroethene
 Concen: 7.799 ug/l
 RT: 3.72 min Scan# 605
 Delta R.T. 0.00 min
 Lab File: VN058426.D
 Acq: 30 Sep 2019 11:53

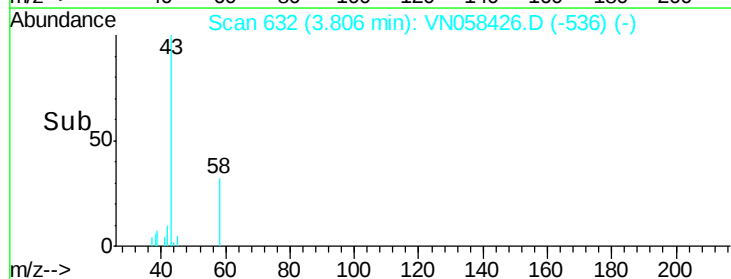
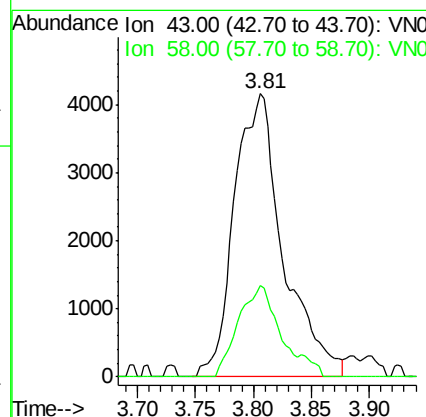
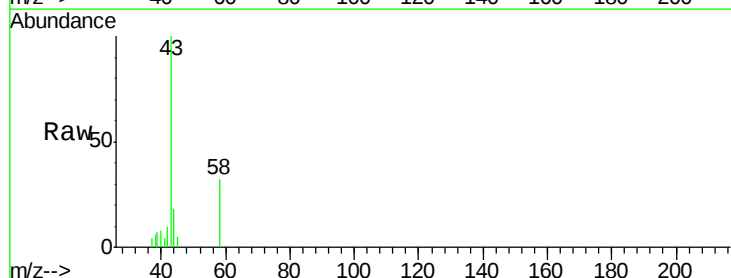
Instrument :
 MSVOA_N
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 SA-MW132I-20190924

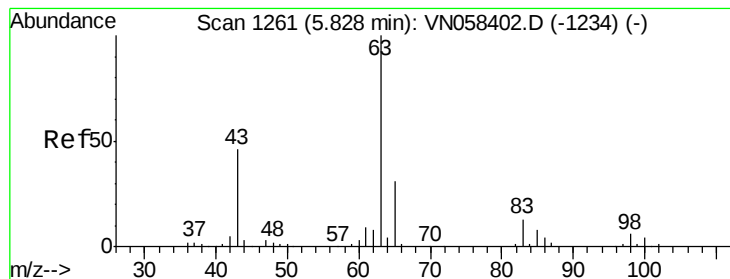
Tot Ion: 96 Resp: 32676
 Ion Ratio Lower Upper
 96 100
 61 174.6 146.7 220.1
 98 65.0 51.3 76.9



#16
 Acetone
 Concen: 5.522 ug/l
 RT: 3.81 min Scan# 632
 Delta R.T. 0.01 min
 Lab File: VN058426.D
 Acq: 30 Sep 2019 11:53

Tgt Ion: 43 Resp: 12219
 Ion Ratio Lower Upper
 43 100
 58 32.4 22.4 33.6





#24

1,1-Dichloroethane

Concen: 132.548 ug/l

RT: 5.83 min Scan# 1261

Delta R.T. 0.00 min

Lab File: VN058426.D

Acq: 30 Sep 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

SA-MW132I-20190924

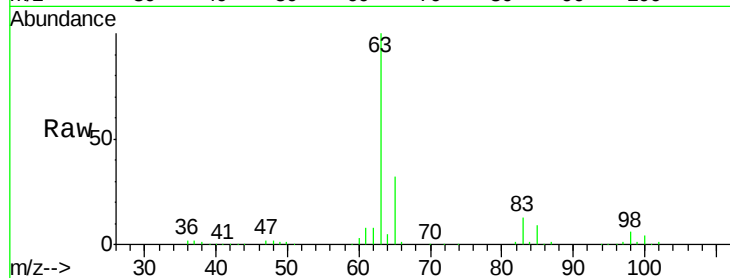
Tot Ion: 63 Resp: 1224030

Ion Ratio Lower Upper

63 100

98 5.7 3.0 9.0

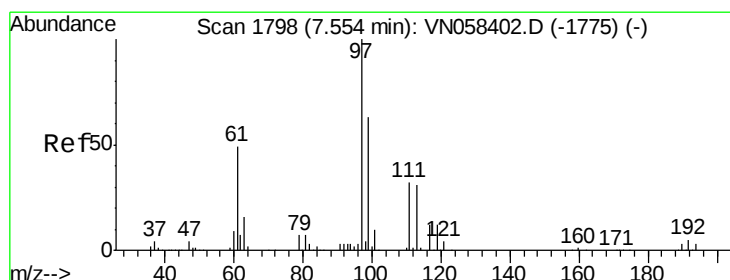
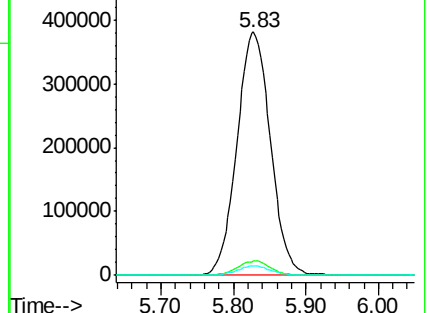
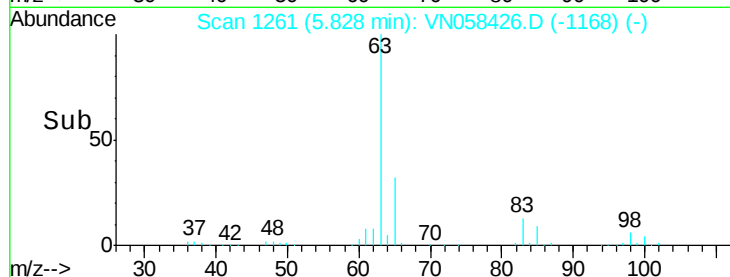
100 3.9 2.0 5.8



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



#32

1,1,1-Trichloroethane

Concen: 7.402 ug/l

RT: 7.55 min Scan# 1798

Delta R.T. 0.00 min

Lab File: VN058426.D

Acq: 30 Sep 2019 11:53

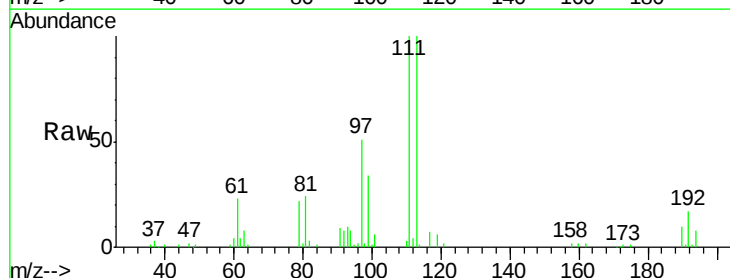
Tgt Ion: 97 Resp: 56882

Ion Ratio Lower Upper

97 100

99 62.7 51.1 76.7

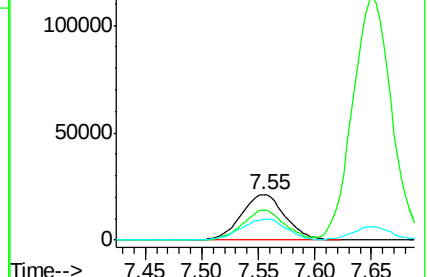
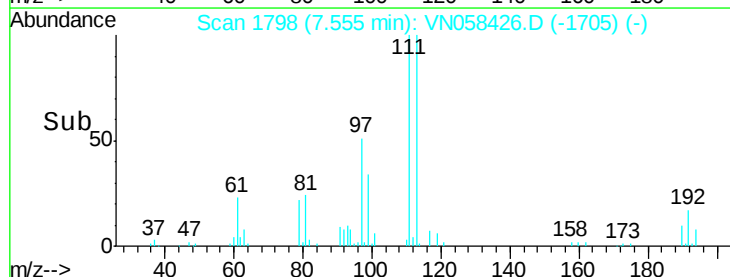
61 48.0 39.2 58.8

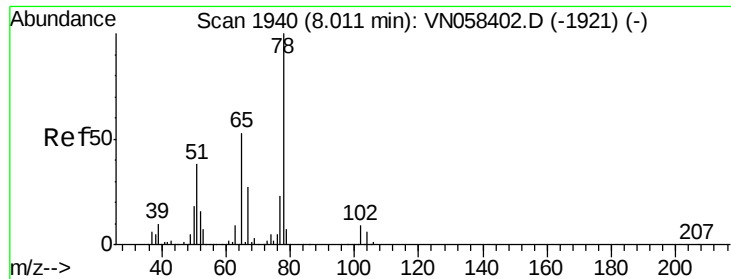


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

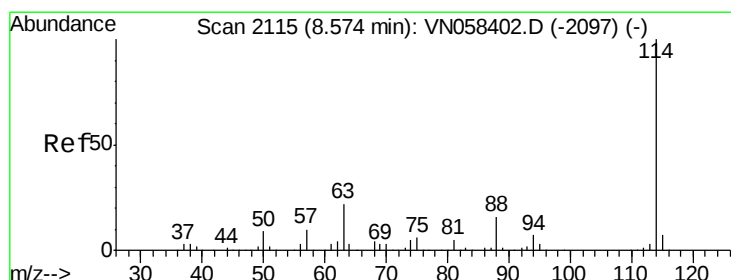
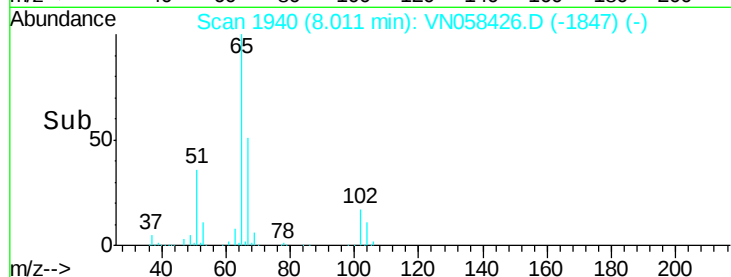
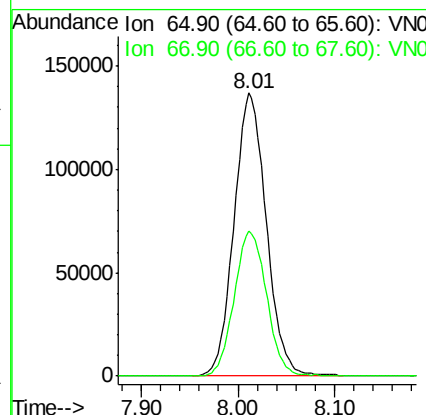
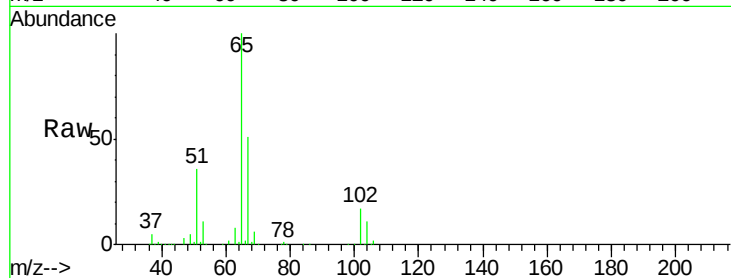




#33
 1,2-Dichloroethane-d4
 Concen: 48.912 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058426.D
 Acq: 30 Sep 2019 11:53

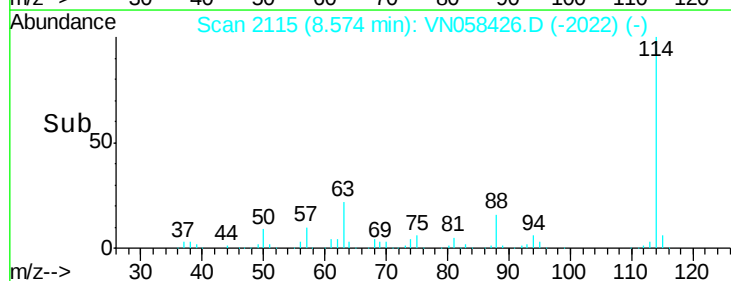
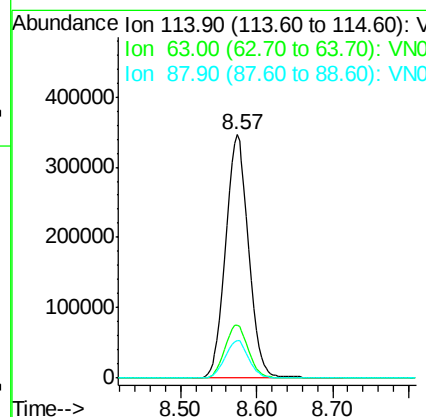
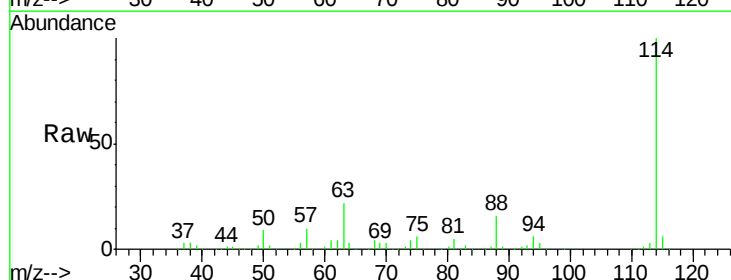
Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW132I-20190924

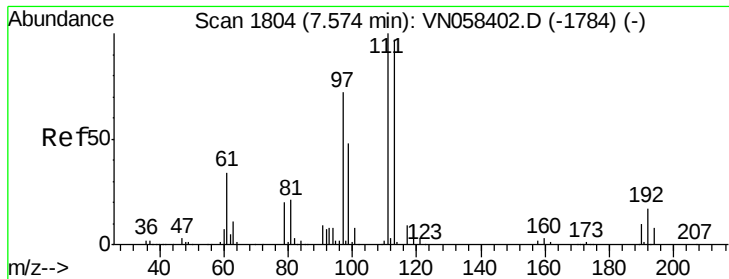
Tot Ion: 65 Resp: 317473
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058426.D
 Acq: 30 Sep 2019 11:53

Tgt Ion: 114 Resp: 727733
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 45.0
 88 15.5 0.0 32.2

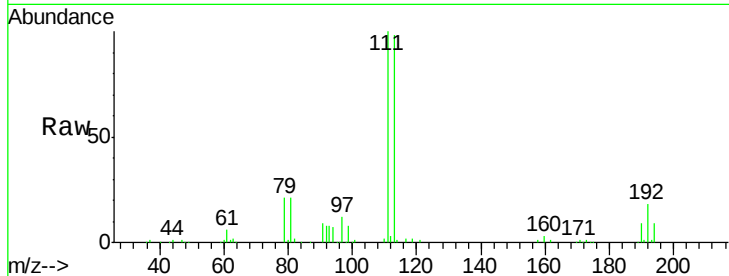




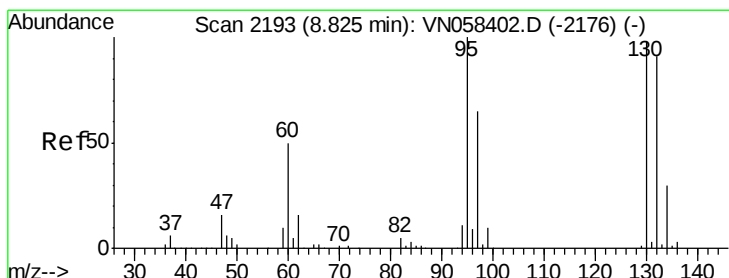
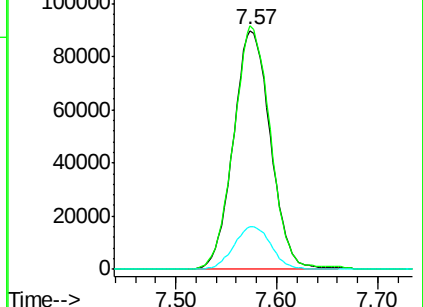
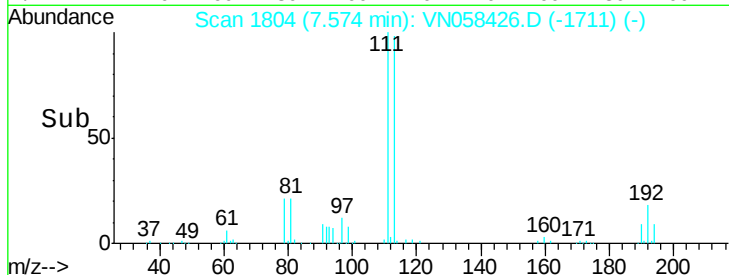
#35
 Dibromofluoromethane
 Concen: 51.278 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058426.D
 Acq: 30 Sep 2019 11:53

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-MW132I-20190924

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.4	125.2
192	18.0	14.9	22.3

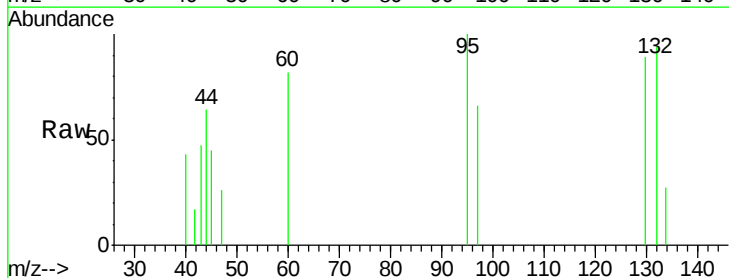


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

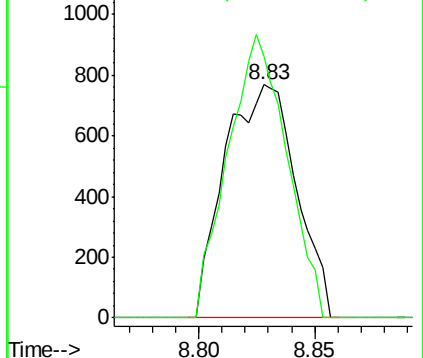
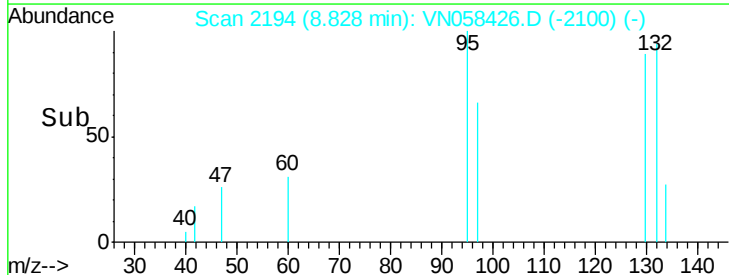


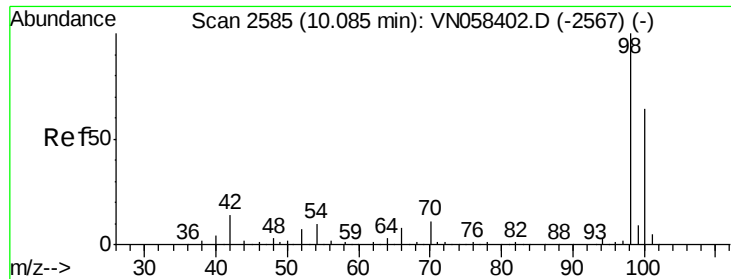
#44
 Trichloroethene
 Concen: 0.334 ug/l
 RT: 8.83 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: VN058426.D
 Acq: 30 Sep 2019 11:53

Tgt Ion	Ratio	Lower	Upper
130	100		
95	112.1	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: 51.586 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058426.D

Acq: 30 Sep 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

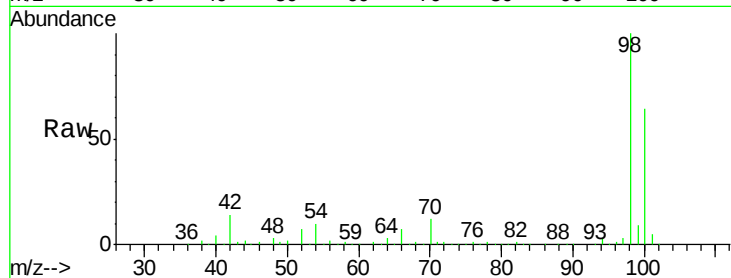
SA-MW132I-20190924

Tot Ion: 98 Resp: 901333

Ion Ratio Lower Upper

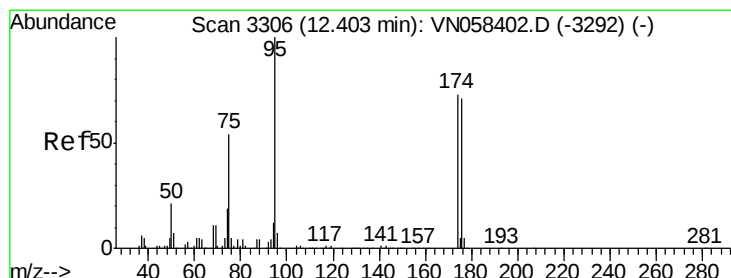
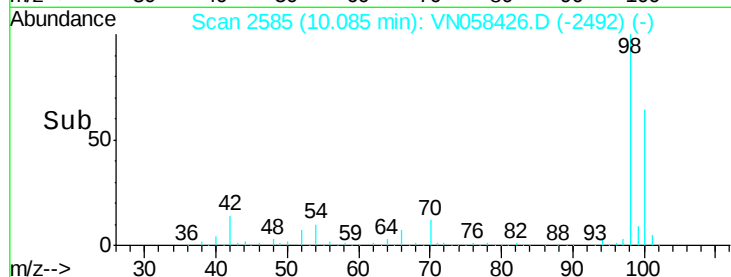
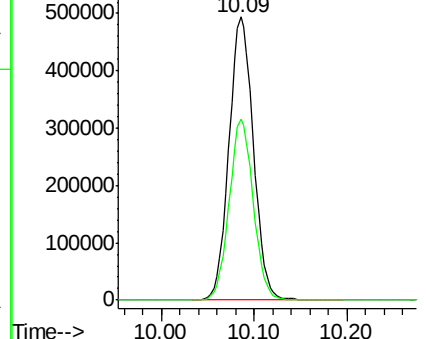
98 100

100 63.0 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: 44.745 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058426.D

Acq: 30 Sep 2019 11:53

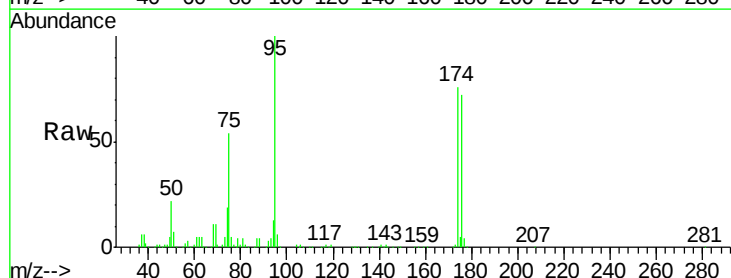
Tgt Ion: 95 Resp: 282685

Ion Ratio Lower Upper

95 100

174 76.2 0.0 150.6

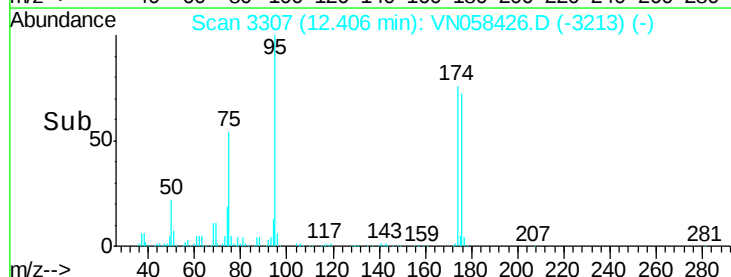
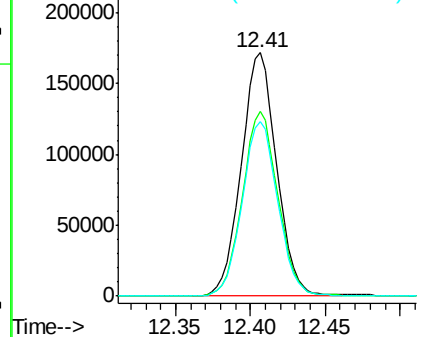
176 72.3 0.0 146.2

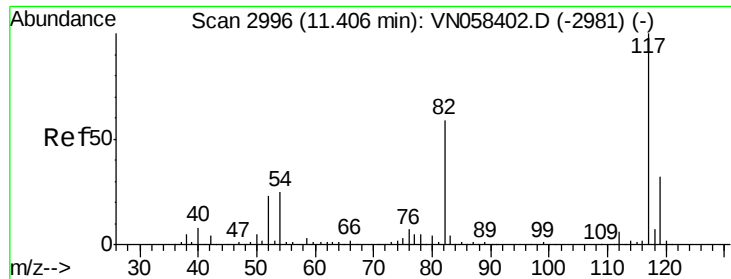


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

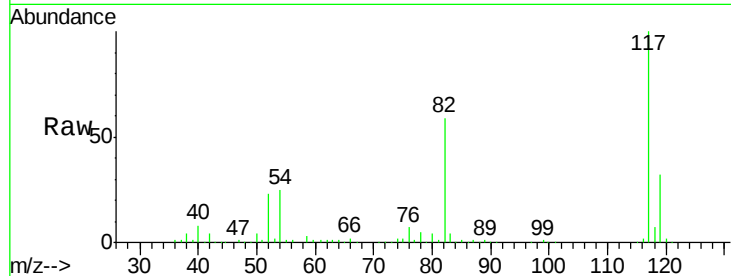




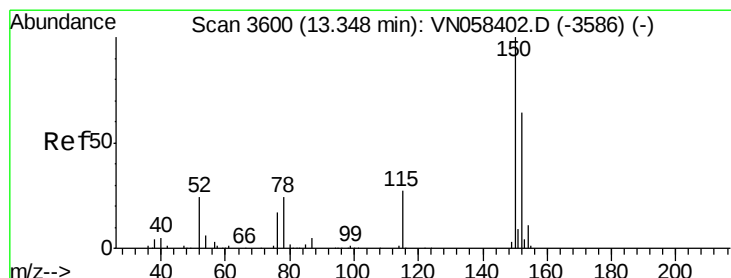
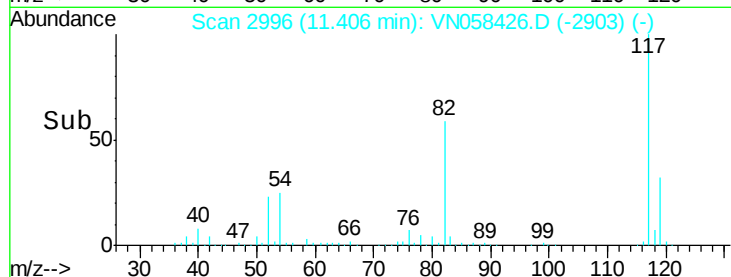
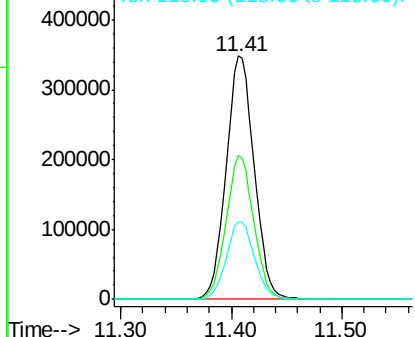
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058426.D
Acq: 30 Sep 2019 11:53

Instrument :
MSVOA_N
ClientSampleId :
SA-MW132I-20190924

Tot Ion:117 Resp: 611958
Ion Ratio Lower Upper
117 100
82 58.9 47.4 71.0
119 31.9 25.5 38.3

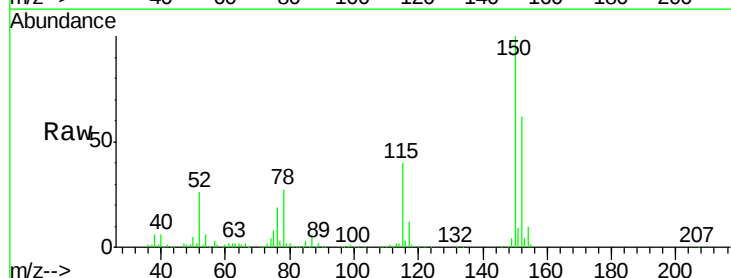


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

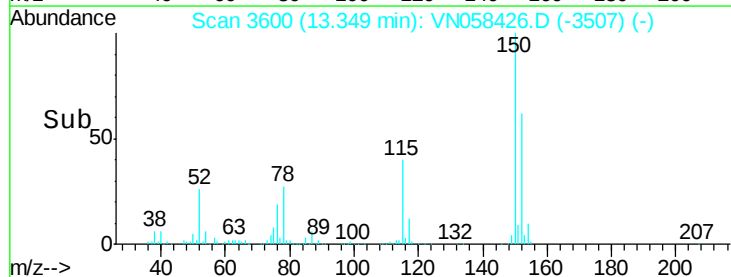
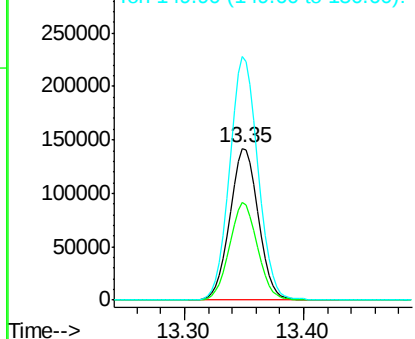


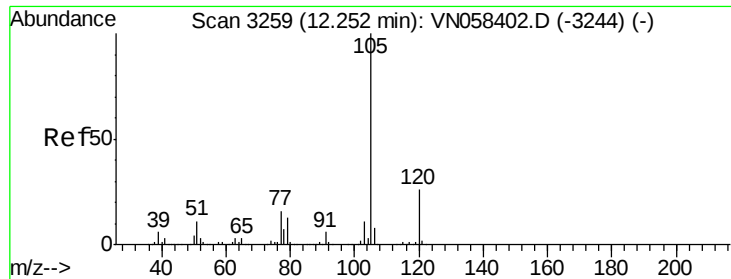
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058426.D
Acq: 30 Sep 2019 11:53

Tgt Ion:152 Resp: 236587
Ion Ratio Lower Upper
152 100
115 63.0 30.0 90.0
150 158.7 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





#73

Isopropylbenzene

Concen: 0.469 ug/l

RT: 12.25 min Scan# 3259

Delta R.T. 0.00 min

Lab File: VN058426.D

Acq: 30 Sep 2019 11:53

Instrument :

MSVOA_N

ClientSampleId :

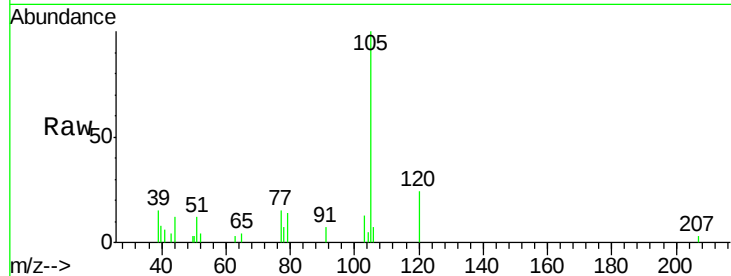
SA-MW132I-20190924

Tot Ion:105 Resp: 8205

Ion Ratio Lower Upper

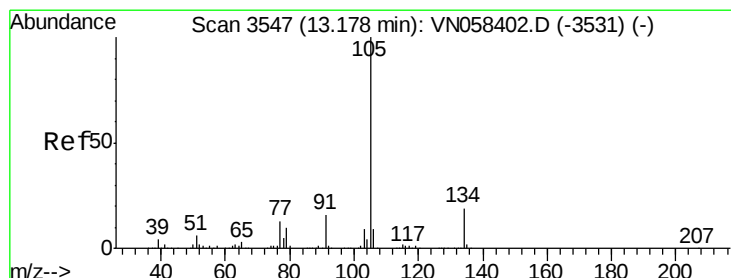
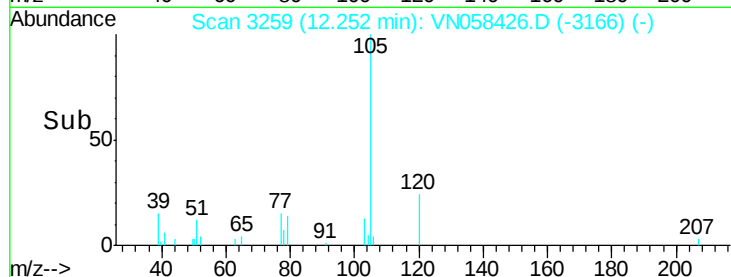
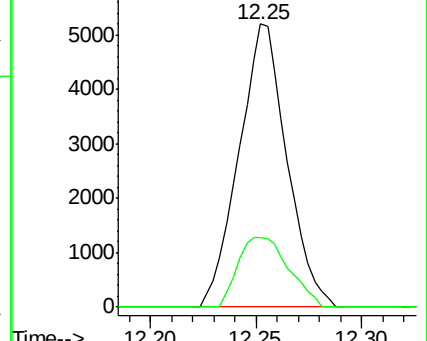
105 100

120 25.8 12.8 38.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#85

sec-Butylbenzene

Concen: 0.903 ug/l

RT: 13.18 min Scan# 3547

Delta R.T. 0.00 min

Lab File: VN058426.D

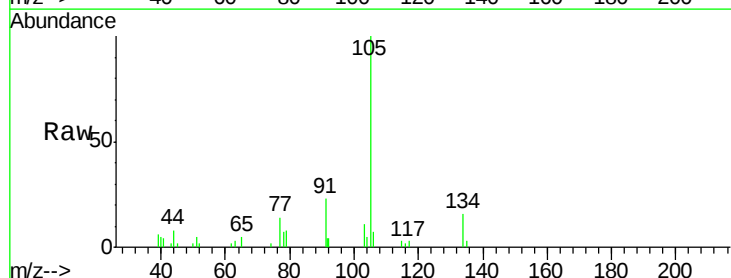
Acq: 30 Sep 2019 11:53

Tgt Ion:105 Resp: 14684

Ion Ratio Lower Upper

105 100

134 22.5 9.4 28.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

