

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN101819\
 Data File : VN058868.D
 Acq On : 18 Oct 2019 19:01
 Operator : JC/SP
 Sample : K5452-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-MMW0423-9001

Quant Time: Oct 21 08:44:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 19 00:16:20 2019
 Response via : Initial Calibration

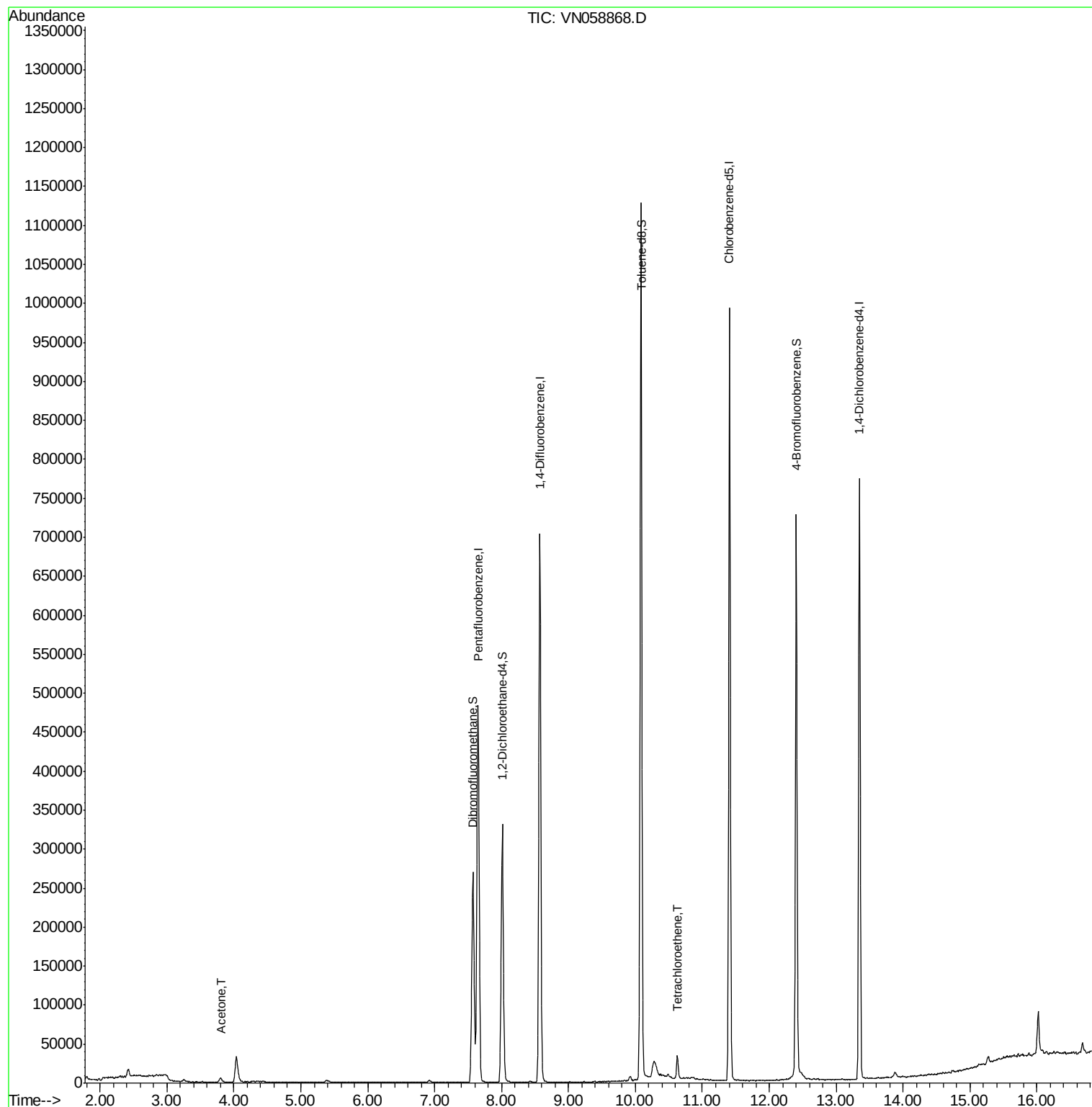
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	370271	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	601807	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	536647	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	196204	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	286437	52.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.48%	
35) Dibromofluoromethane	7.57	113	204592	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
50) Toluene-d8	10.08	98	762926	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.40	95	241126	42.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.50%	
Target Compounds						
16) Acetone	3.80	43	9487	3.535	ug/l	95
64) Tetrachloroethene	10.63	164	6453	1.717	ug/l	92

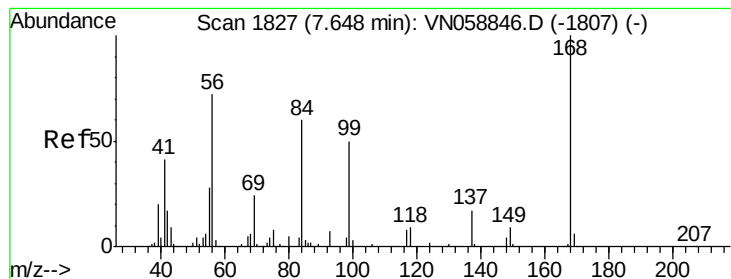
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN101819\
Data File : VN058868.D
Acq On : 18 Oct 2019 19:01
Operator : JC/SP
Sample : K5452-11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0423-9001

Quant Time: Oct 21 08:44:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N101819W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 19 00:16:20 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN058868.D

Acq: 18 Oct 2019 19:01

Instrument :

MSVOA_N

ClientSampleId :

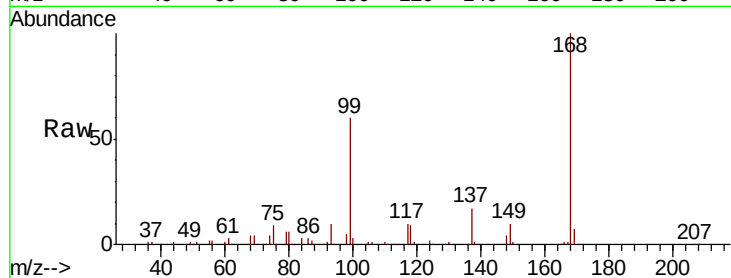
FA19-MMW0423-9001

Tot Ion:168 Resp: 370271

Ion Ratio Lower Upper

168 100

99 60.5 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

150000

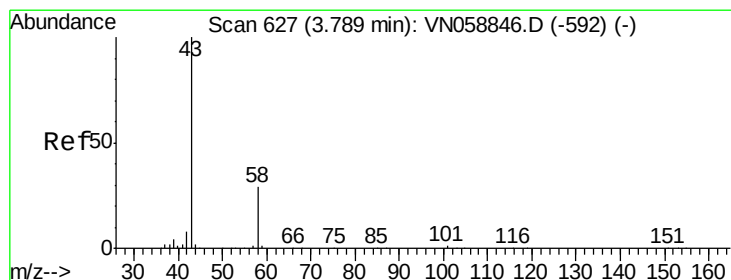
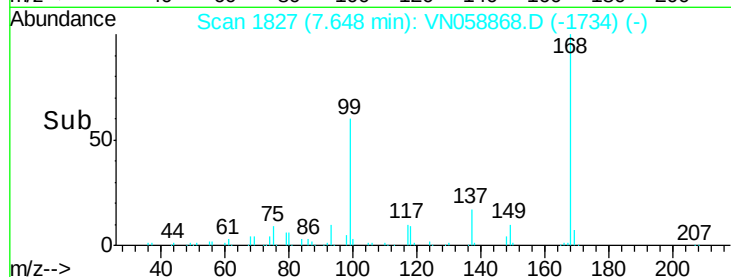
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 3.535 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058868.D

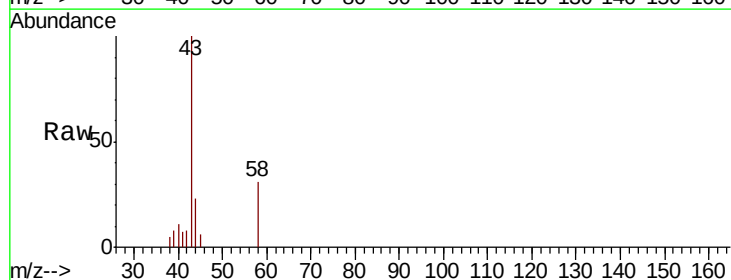
Acq: 18 Oct 2019 19:01

Tgt Ion: 43 Resp: 9487

Ion Ratio Lower Upper

43 100

58 31.5 23.1 34.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

3000

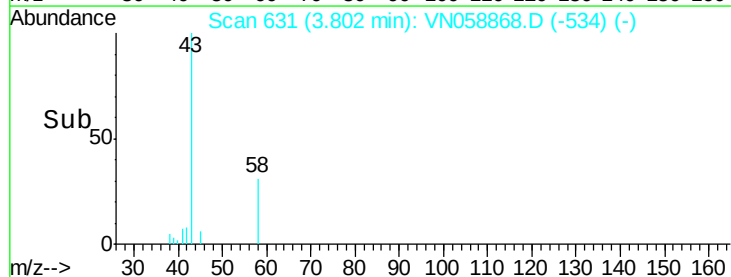
2000

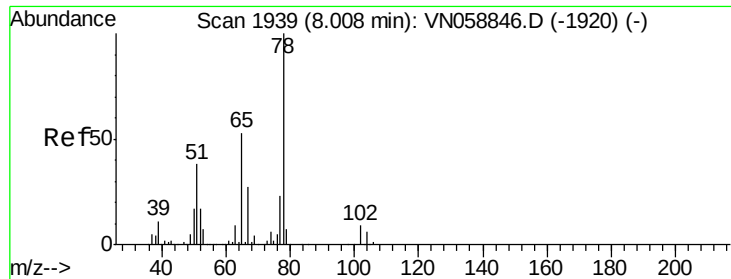
1000

0

3.70 3.75 3.80 3.85

Time-->

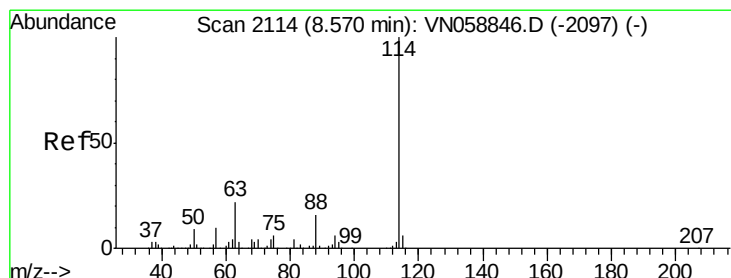
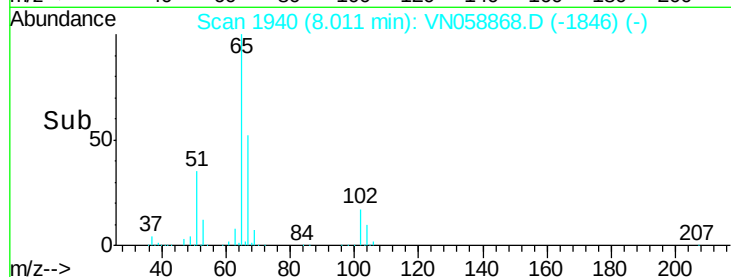
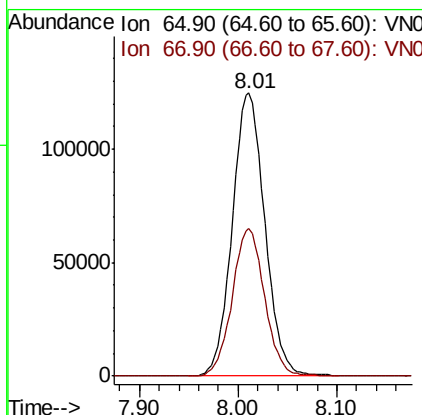
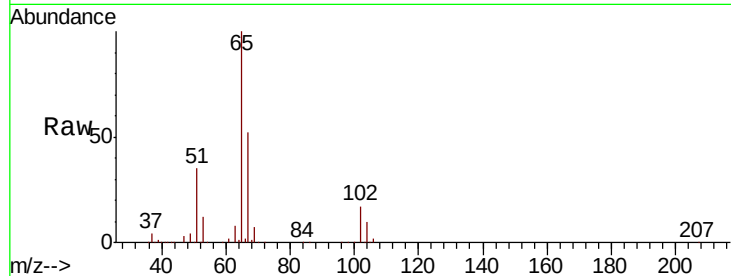




#33
 1,2-Dichloroethane-d4
 Concen: 52.745 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058868.D
 Acq: 18 Oct 2019 19:01

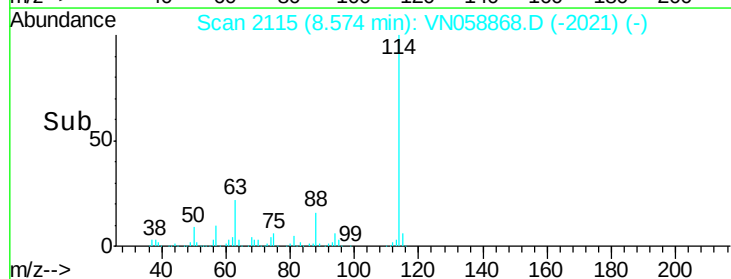
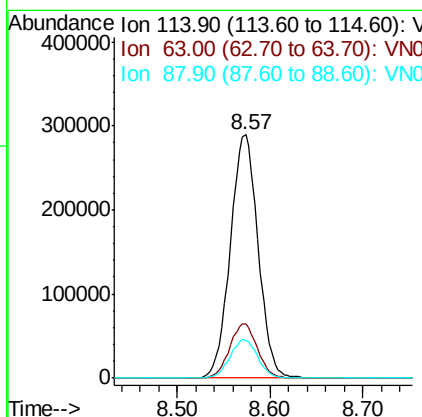
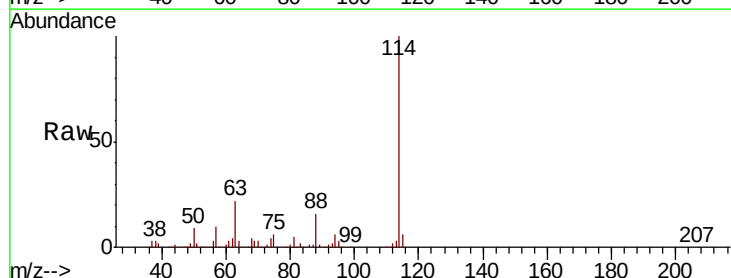
Instrument :
 MSVOA_N
 ClientSampleId :
 FA19-MMW0423-9001

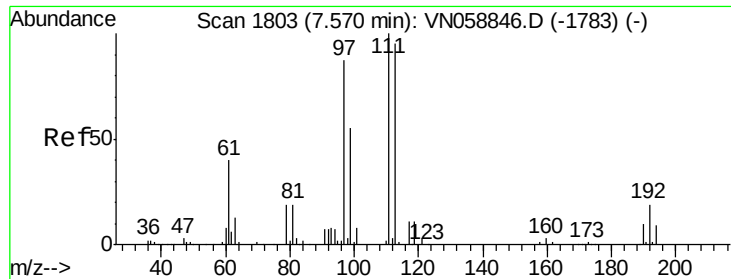
Tot Ion: 65 Resp: 286437
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058868.D
 Acq: 18 Oct 2019 19:01

Tgt Ion: 114 Resp: 601807
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 44.4
 88 15.6 0.0 31.4

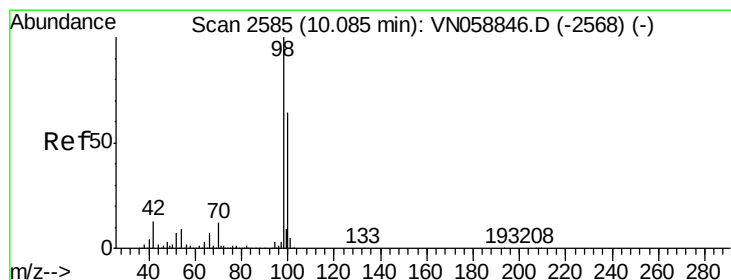
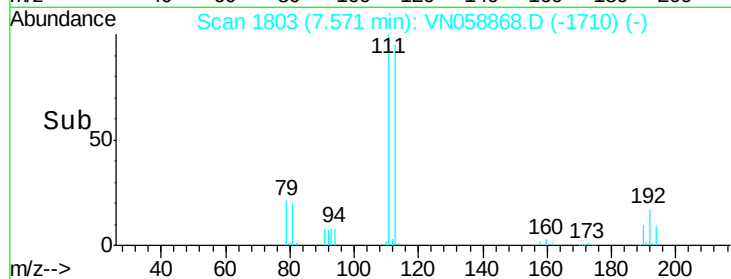
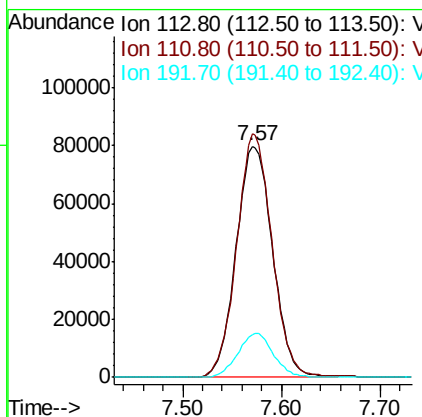
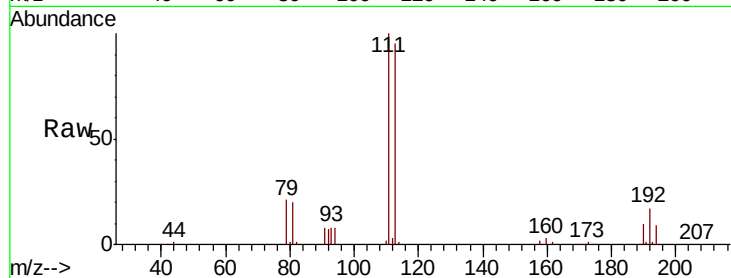




#35
Dibromofluoromethane
Concen: 51.707 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN058868.D
Acq: 18 Oct 2019 19:01

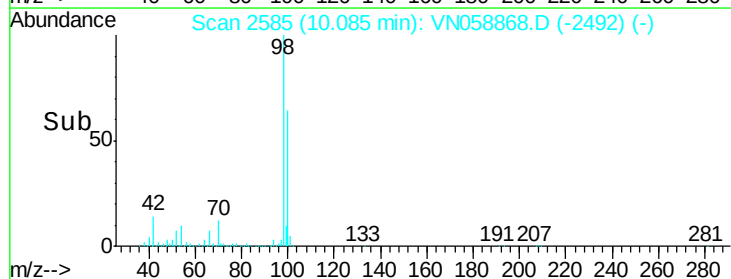
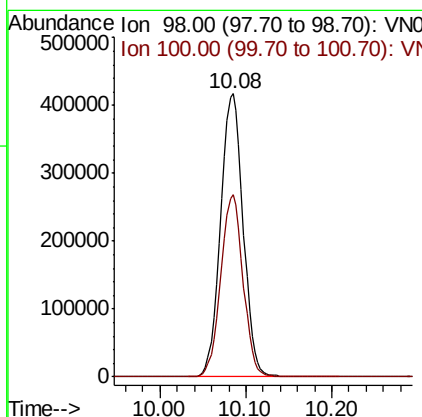
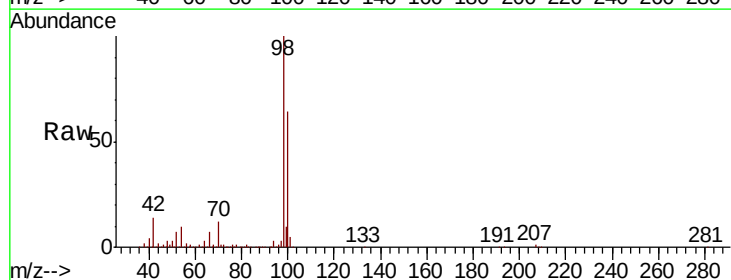
Instrument :
MSVOA_N
ClientSampleId :
FA19-MMW0423-9001

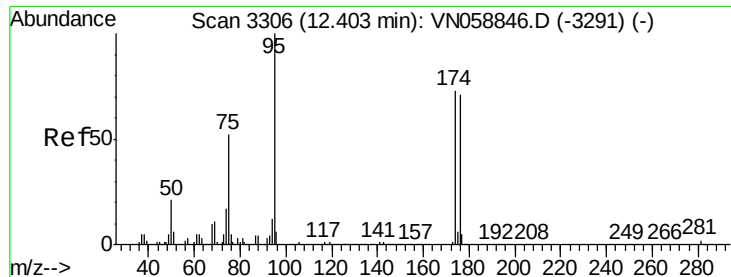
Tot Ion:113 Resp: 204592
Ion Ratio Lower Upper
113 100
111 102.3 82.0 123.0
192 18.5 15.0 22.6



#50
Toluene-d8
Concen: 49.671 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058868.D
Acq: 18 Oct 2019 19:01

Tgt Ion: 98 Resp: 762926
Ion Ratio Lower Upper
98 100
100 63.6 51.4 77.2





#62

4-Bromofluorobenzene

Concen: 42.750 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058868.D

Acq: 18 Oct 2019 19:01

Instrument :

MSVOA_N

ClientSampleId :

FA19-MMW0423-9001

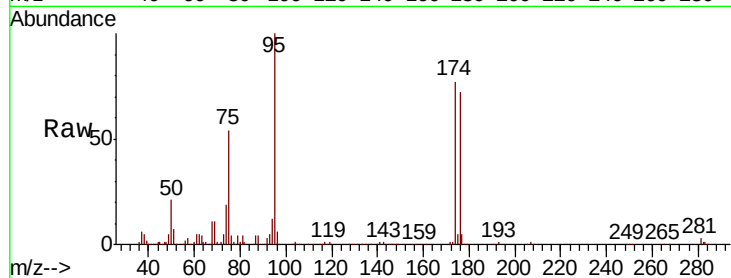
Tot Ion: 95 Resp: 241126

Ion Ratio Lower Upper

95 100

174 77.2 0.0 147.6

176 73.1 0.0 143.2



Abundance Ion 94.90 (94.60 to 95.60): VN058846.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN058846.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN058846.D (-3291) (-)

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

12.40

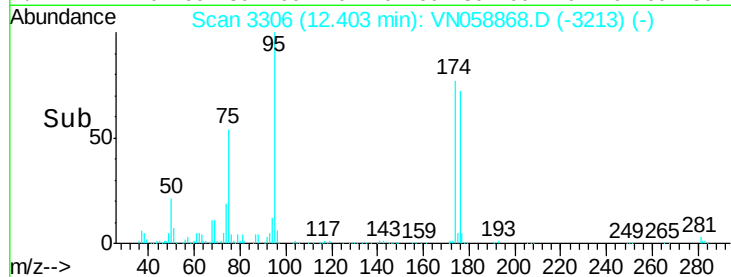
12.40

12.40

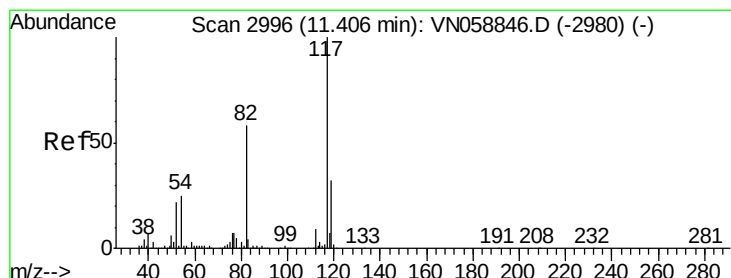
12.40

12.40

12.40



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058868.D

Acq: 18 Oct 2019 19:01

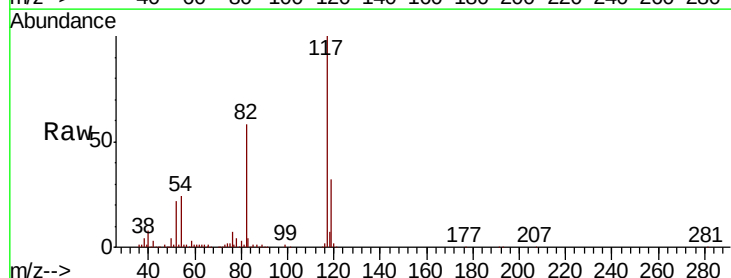
Tgt Ion: 117 Resp: 536647

Ion Ratio Lower Upper

117 100

82 57.9 46.6 69.8

119 31.6 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): VN058846.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN058846.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN058846.D (-2980) (-)

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

11.41

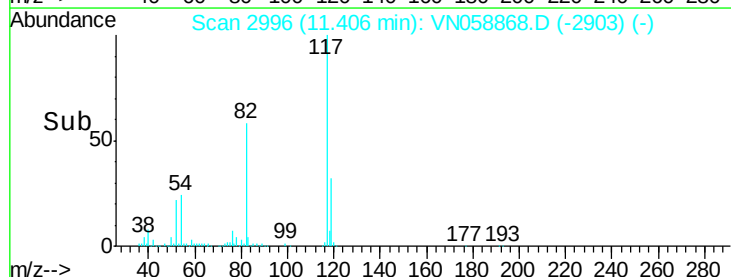
11.41

11.41

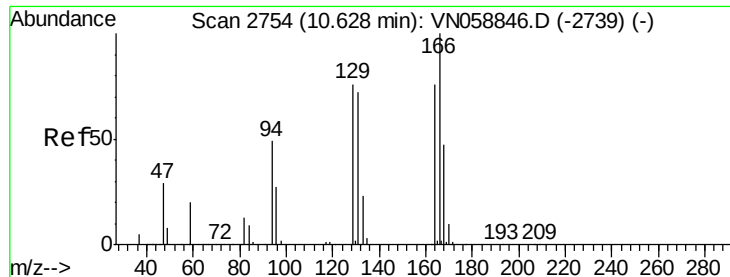
11.41

11.41

11.41



Time-->



#64

Tetrachloroethene

Concen: 1.717 ug/l

RT: 10.63 min Scan# 2753

Delta R.T. -0.00 min

Lab File: VN058868.D

Acq: 18 Oct 2019 19:01

Instrument :

MSVOA_N

ClientSampleId :

FA19-MMW0423-9001

Tot Ion:164 Resp: 6453

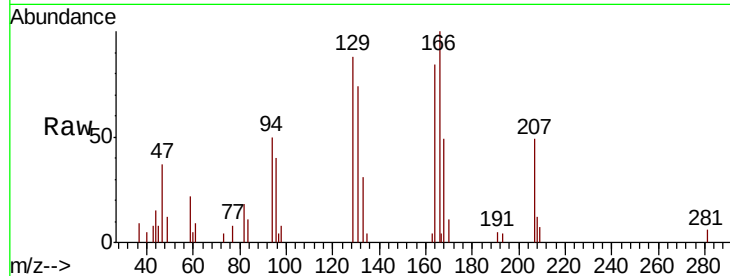
Ion Ratio Lower Upper

164 100

166 118.6 104.8 157.2

129 104.3 79.3 118.9

131 87.7 75.8 113.6

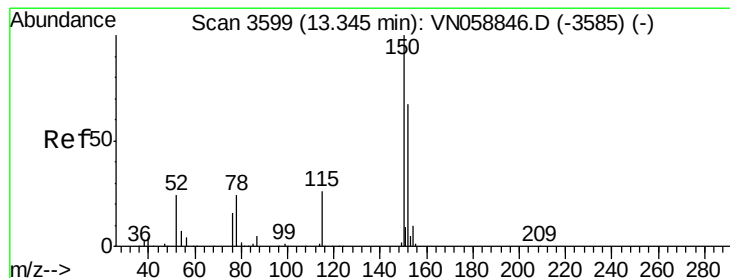
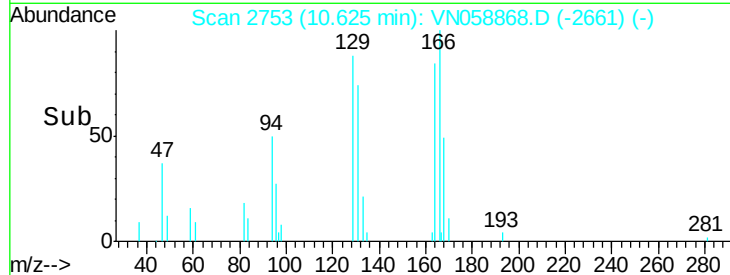
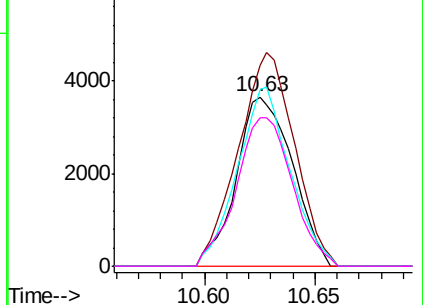


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VN058868.D

Acq: 18 Oct 2019 19:01

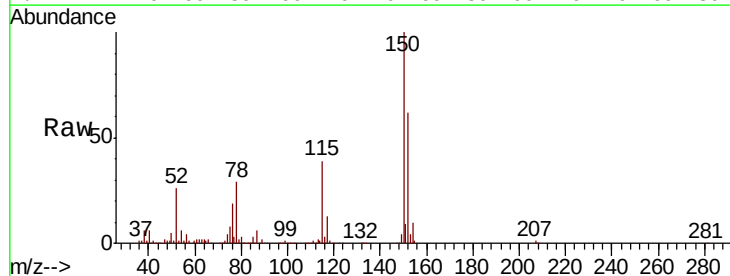
Tgt Ion:152 Resp: 196204

Ion Ratio Lower Upper

152 100

115 61.9 30.5 91.5

150 157.3 0.0 344.4



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

