

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121019\
 Data File : VN059548.D
 Acq On : 10 Dec 2019 15:32
 Operator : JC/SP
 Sample : K6205-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 K165-WC-1

Quant Time: Dec 11 07:15:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 10 01:09:52 2019
 Response via : Initial Calibration

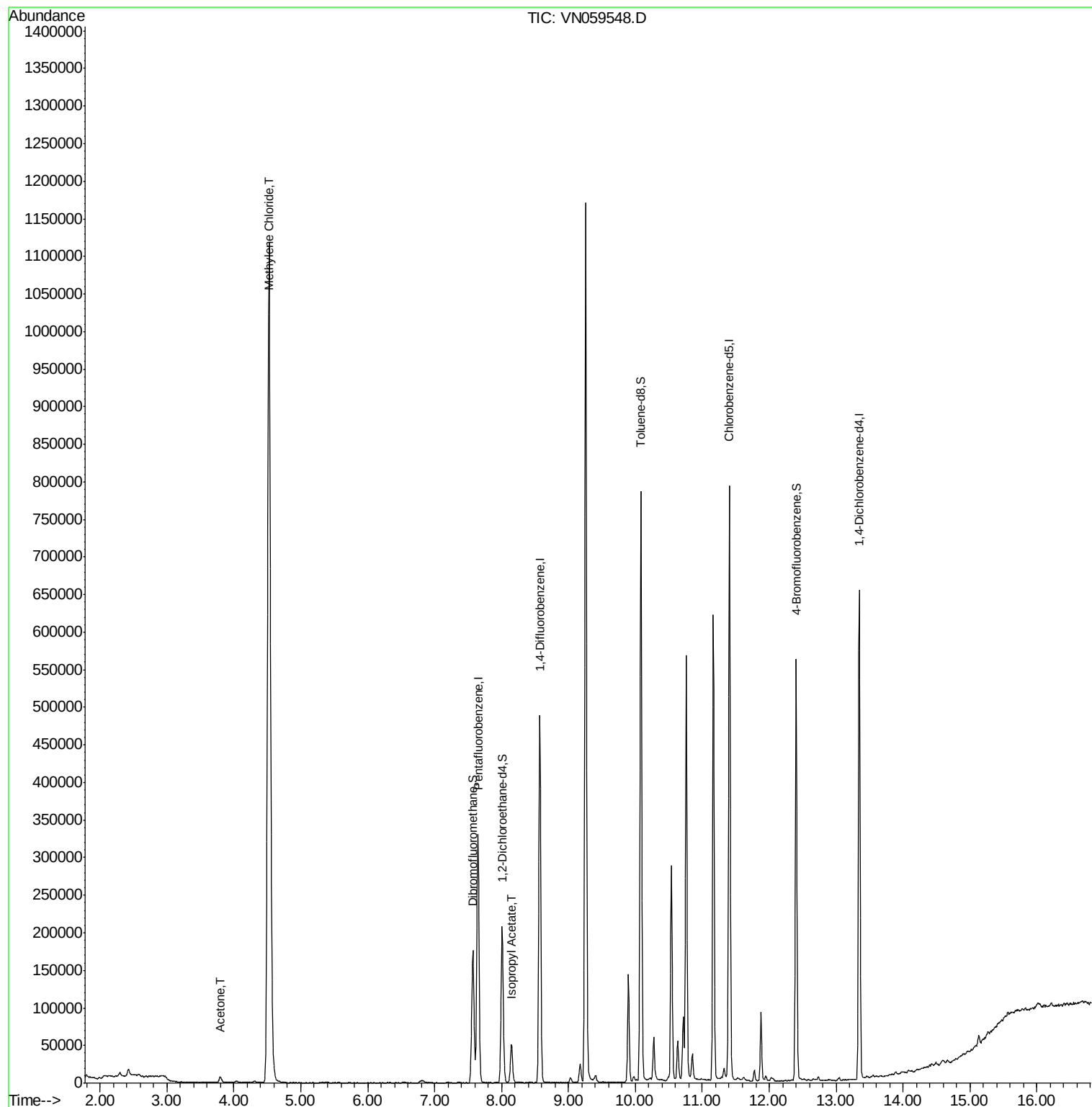
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	258547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	415964	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	463873	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	183210	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	183984	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
35) Dibromofluoromethane	7.57	113	133875	53.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.86%	
50) Toluene-d8	10.08	98	523442	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.40	95	206366	55.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.02%	
Target Compounds						
16) Acetone	3.79	43	12725	7.538	ug/l	100
20) Methylene Chloride	4.53	84	823002	271.771	ug/l	98
43) Isopropyl Acetate	8.15	43	61313	8.323	ug/l #	91

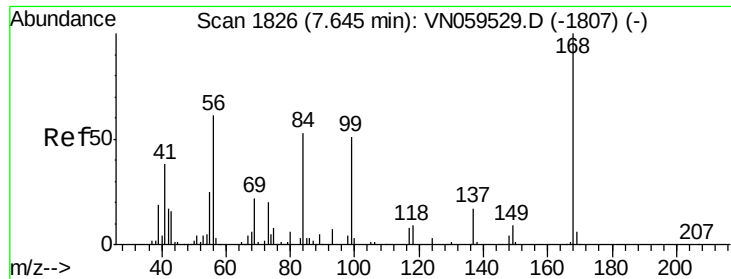
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121019\
Data File : VN059548.D
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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
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Quant Time: Dec 11 07:15:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120919W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 10 01:09:52 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: VN059548.D

Acq: 10 Dec 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

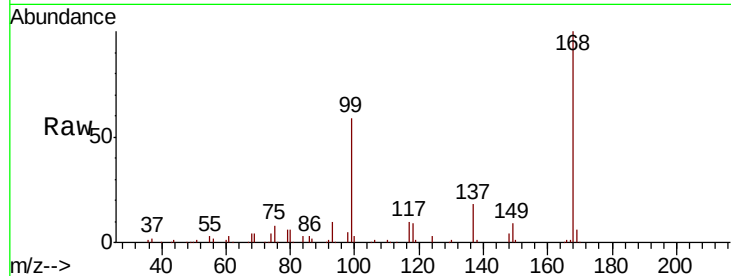
K165-WC-1

Tot Ion:168 Resp: 258547

Ion Ratio Lower Upper

168 100

99 59.4 46.6 70.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

120000

100000

80000

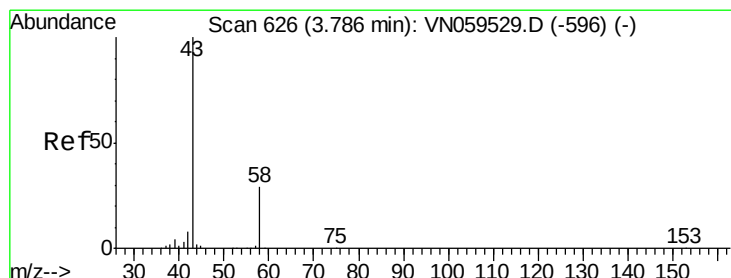
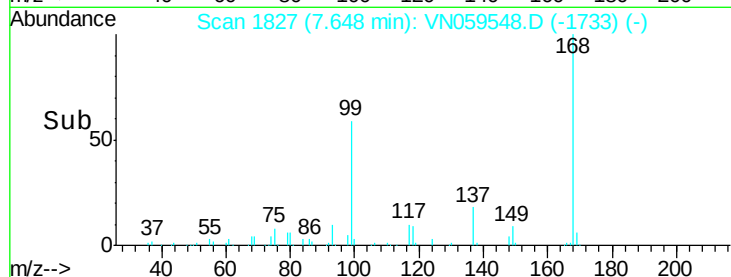
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.538 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059548.D

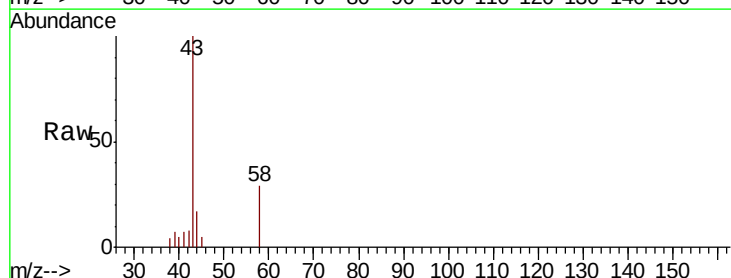
Acq: 10 Dec 2019 15:32

Tgt Ion: 43 Resp: 12725

Ion Ratio Lower Upper

43 100

58 29.0 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

5000

4000

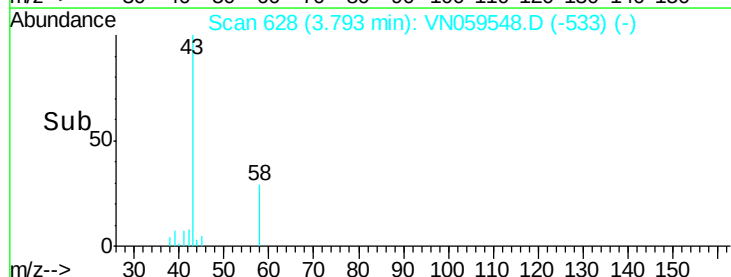
3000

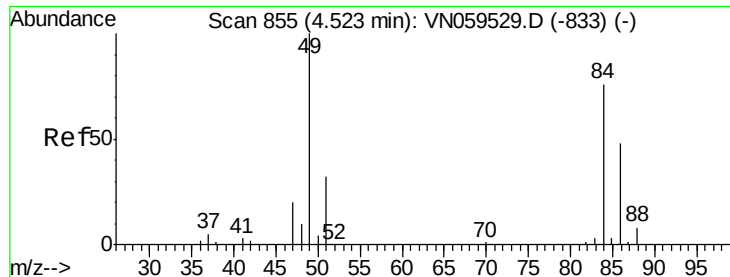
2000

1000

0

Time-->

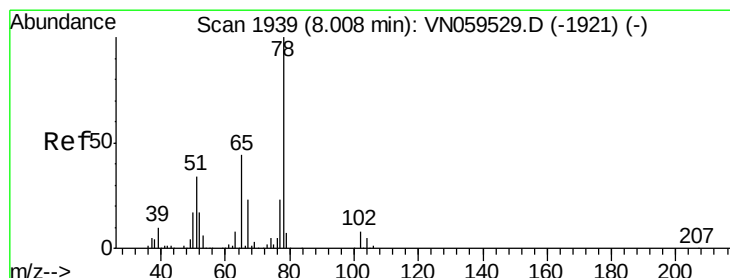
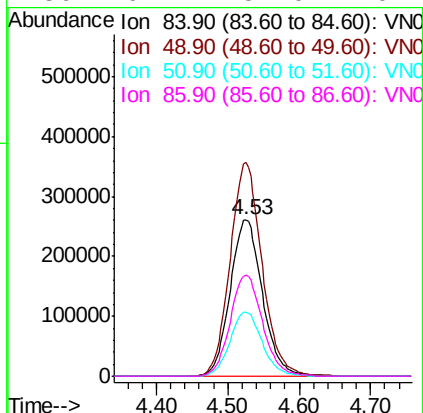
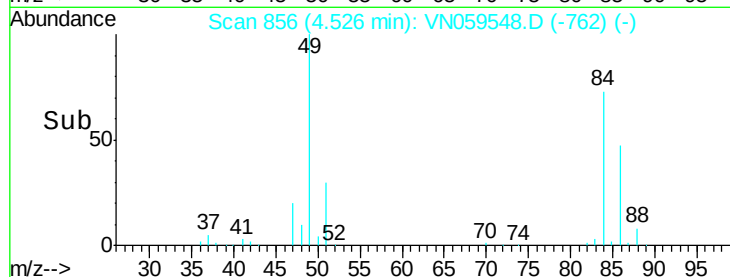
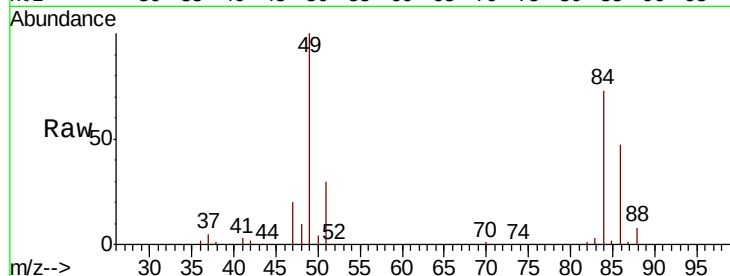




#20
Methylene Chloride
Concen: 271.771 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN059548.D
Acq: 10 Dec 2019 15:32

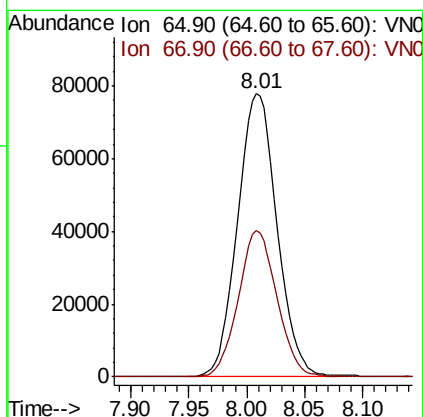
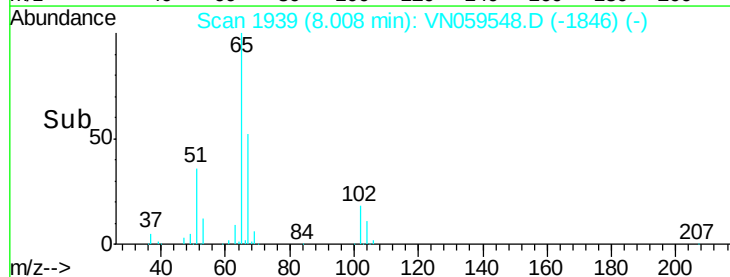
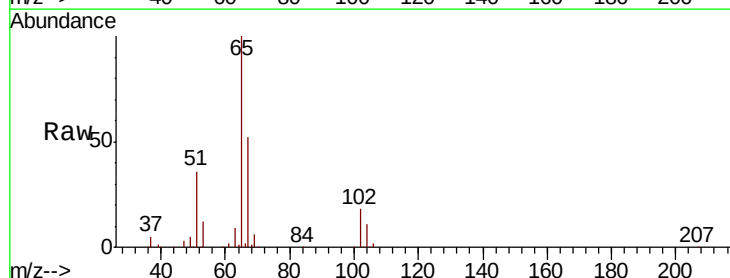
Instrument :
MSVOA_N
ClientSampleId :
K165-WC-1

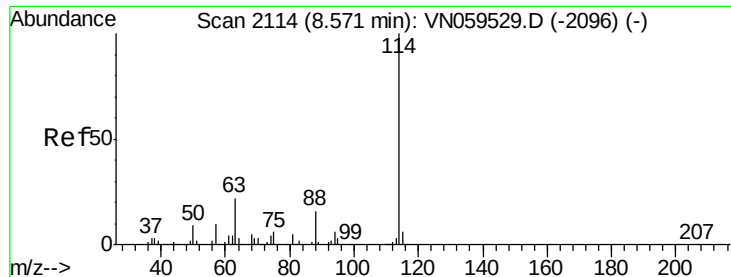
Tot Ion: 84 Resp: 823002
Ion Ratio Lower Upper
84 100
49 136.2 105.8 158.8
51 41.0 33.7 50.5
86 64.2 51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 50.916 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. -0.00 min
Lab File: VN059548.D
Acq: 10 Dec 2019 15:32

Tgt Ion: 65 Resp: 183984
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.6

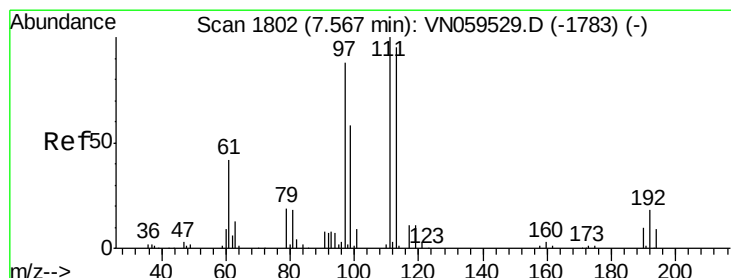
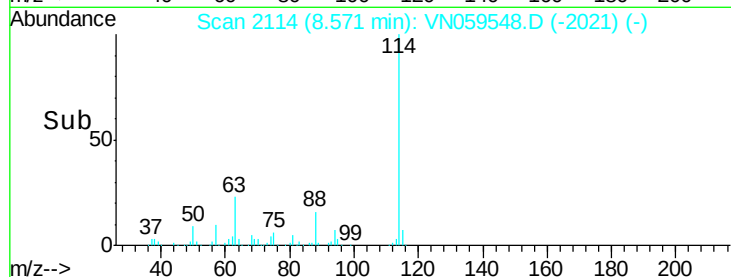
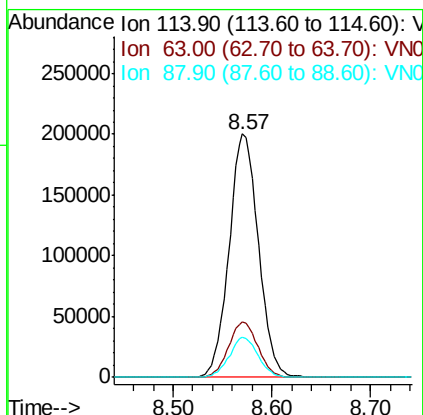
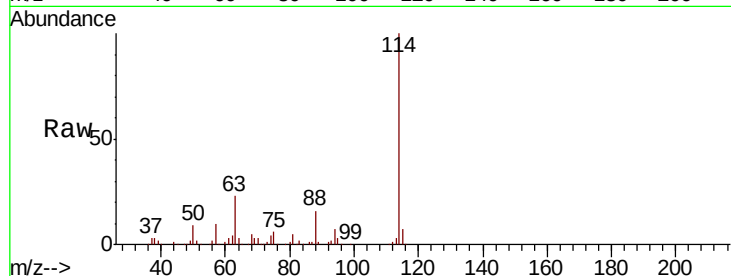




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VN059548.D
 Acq: 10 Dec 2019 15:32

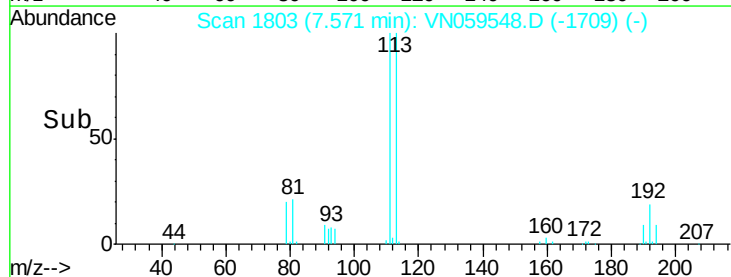
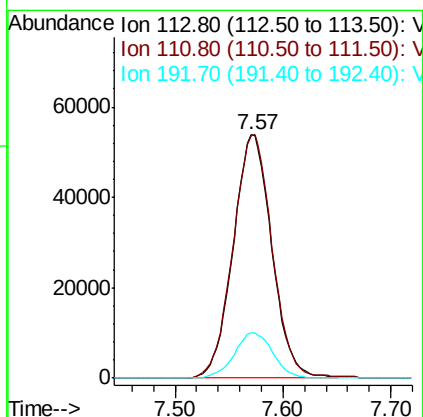
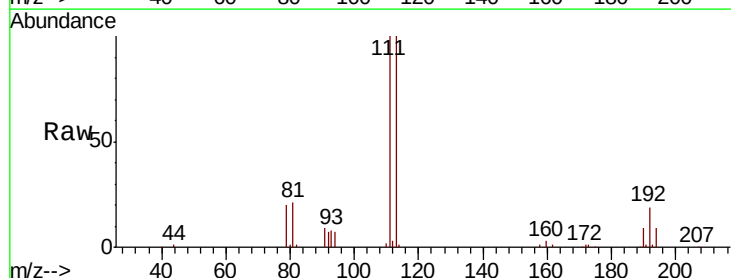
Instrument :
 MSVOA_N
 ClientSampleId :
 K165-WC-1

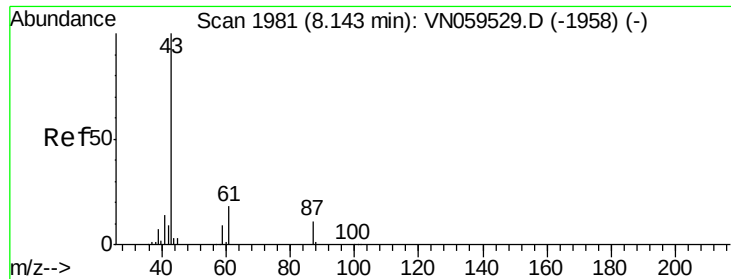
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	45.0
88	16.4	0.0	32.2



#35
 Dibromofluoromethane
 Concen: 53.933 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059548.D
 Acq: 10 Dec 2019 15:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	82.2	123.4
192	18.6	14.8	22.2





#43

Isopropyl Acetate

Concen: 8.323 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. 0.01 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

K165-WC-1

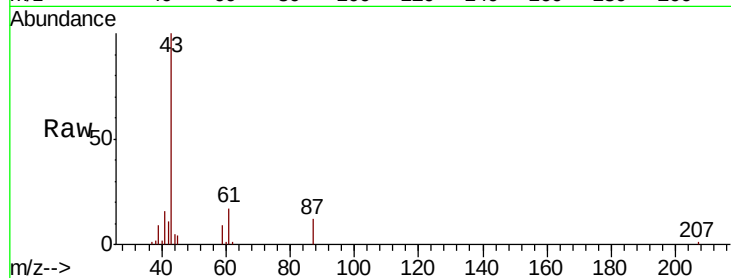
Tot Ion: 43 Resp: 61313

Ion Ratio Lower Upper

43 100

61 17.8 19.8 29.6#

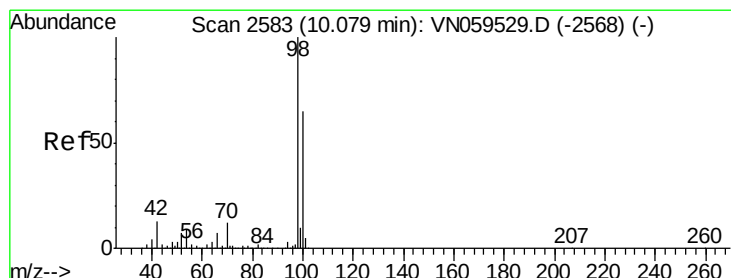
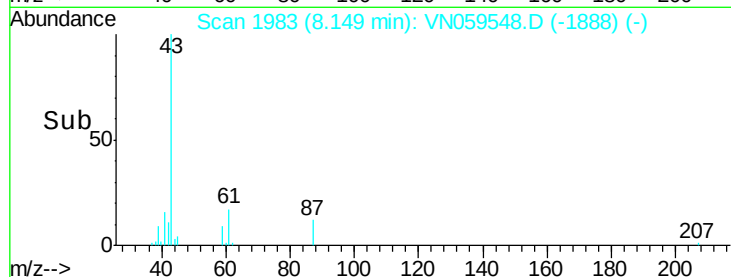
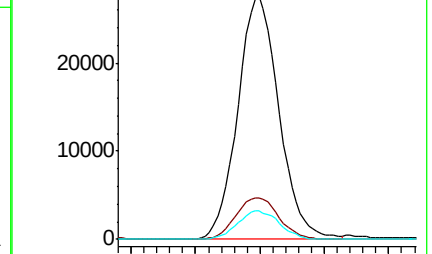
87 11.8 9.4 14.2



Abundance Ion 43.00 (42.70 to 43.70): VN059529.D (-1958) (-)

Ion 61.00 (60.70 to 61.70): VN059529.D (-1958) (-)

Ion 87.00 (86.70 to 87.70): VN059529.D (-1958) (-)



#50

Toluene-d8

Concen: 51.653 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. 0.00 min

Lab File: VN059548.D

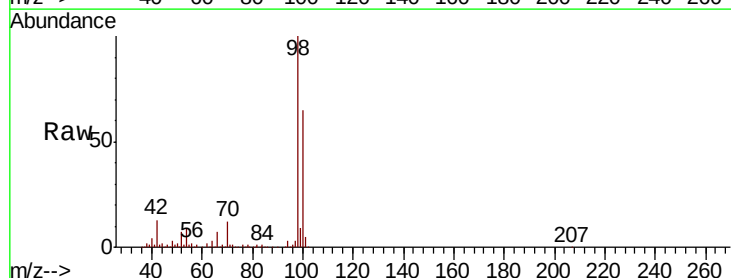
Acq: 10 Dec 2019 15:32

Tgt Ion: 98 Resp: 523442

Ion Ratio Lower Upper

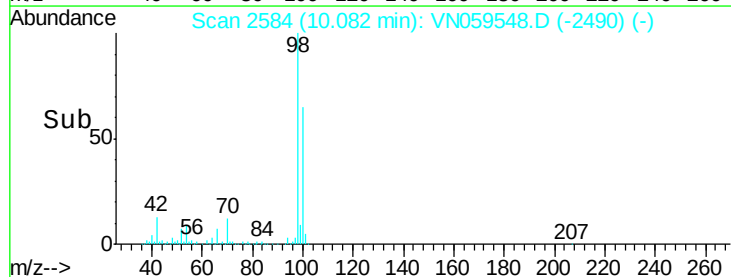
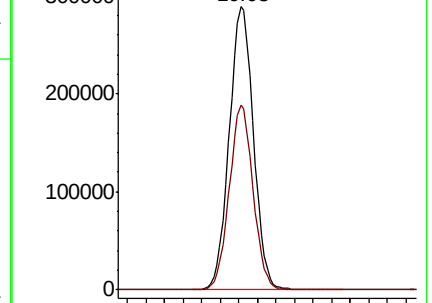
98 100

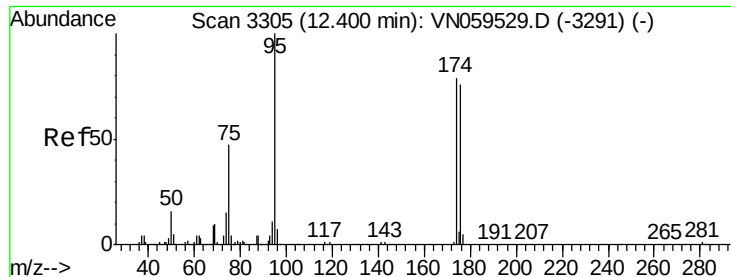
100 64.1 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN059529.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN059529.D (-2568) (-)





#62

4-Bromofluorobenzene

Concen: 55.013 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

K165-WC-1

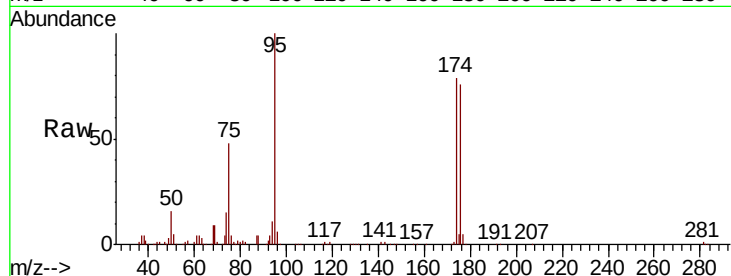
Tot Ion: 95 Resp: 206366

Ion Ratio Lower Upper

95 100

174 79.3 0.0 158.0

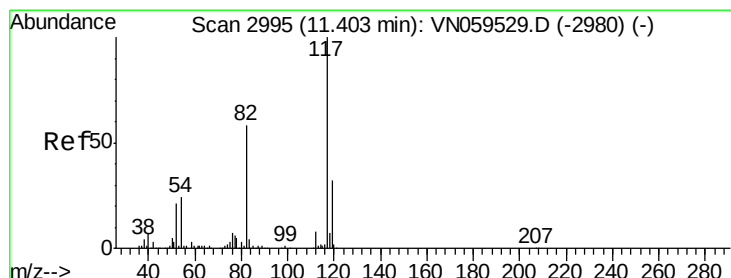
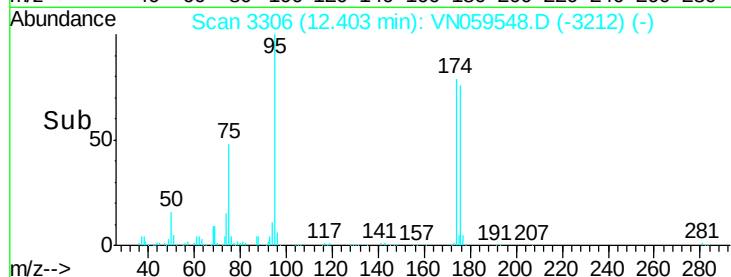
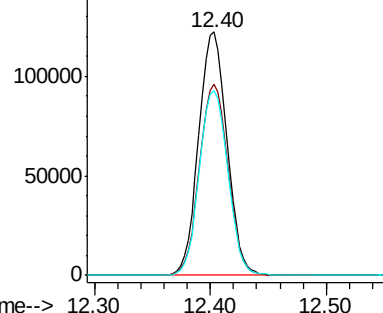
176 76.7 0.0 155.4



Abundance Ion 94.90 (94.60 to 95.60): VN059529.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059529.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059529.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

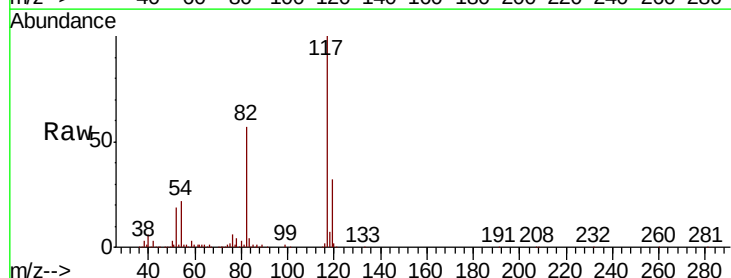
Tgt Ion: 117 Resp: 463873

Ion Ratio Lower Upper

117 100

82 57.2 46.5 69.7

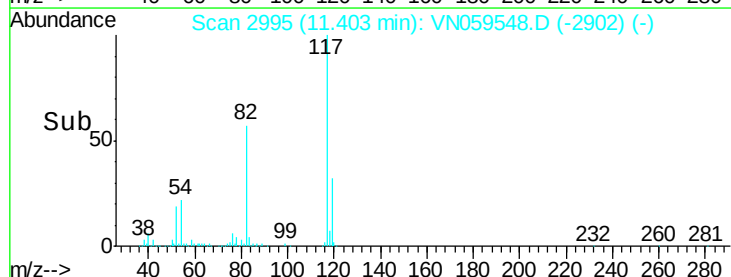
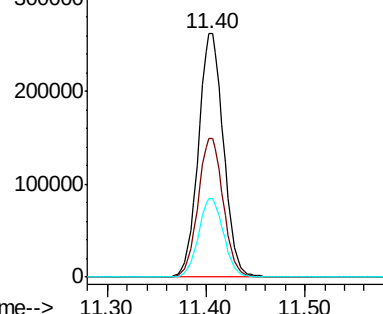
119 32.4 25.2 37.8

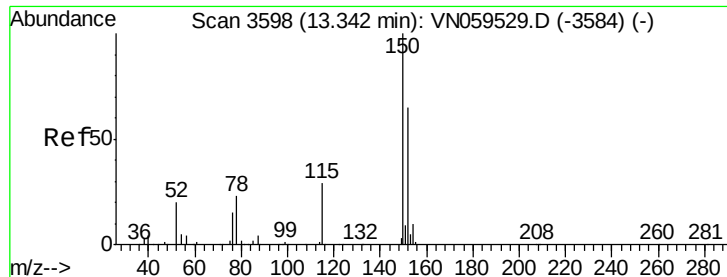


Abundance Ion 116.90 (116.60 to 117.60): VN059529.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN059529.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN059529.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN059548.D

Acq: 10 Dec 2019 15:32

Instrument :

MSVOA_N

ClientSampleId :

K165-WC-1

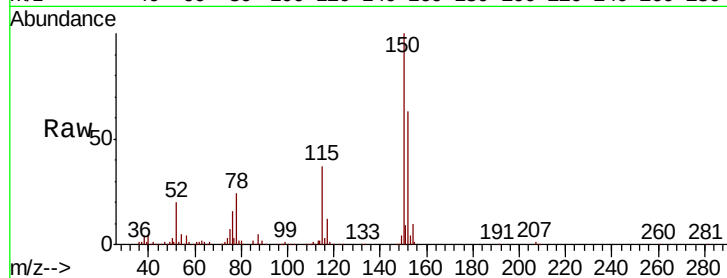
Tot Ion:152 Resp: 183210

Ion Ratio Lower Upper

152 100

115 58.9 29.4 88.2

150 157.9 0.0 342.4



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

