

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059514.D
 Acq On : 6 Dec 2019 14:53
 Operator : JC/SP
 Sample : K6147-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC004

Quant Time: Dec 06 23:12:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

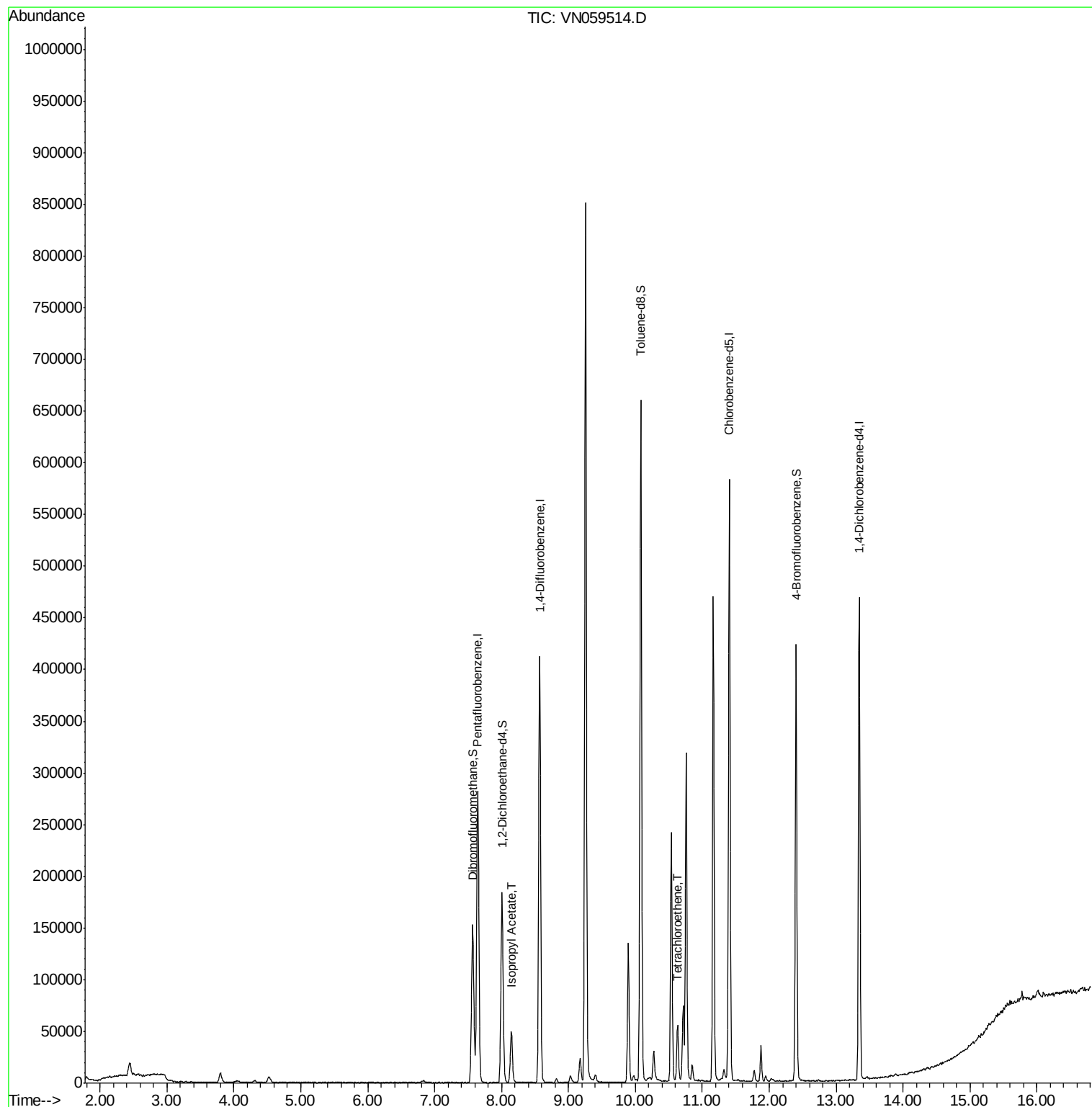
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	220590	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	356541	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	322195	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	119271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	161109	58.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.58%	
35) Dibromofluoromethane	7.57	113	114438	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
50) Toluene-d8	10.08	98	451741	51.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.20%	
62) 4-Bromofluorobenzene	12.40	95	140812	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.10%	
Target Compounds						
43) Isopropyl Acetate	8.15	43	57935	9.399	ug/l #	89
64) Tetrachloroethene	10.63	164	4128	1.506	ug/l	96

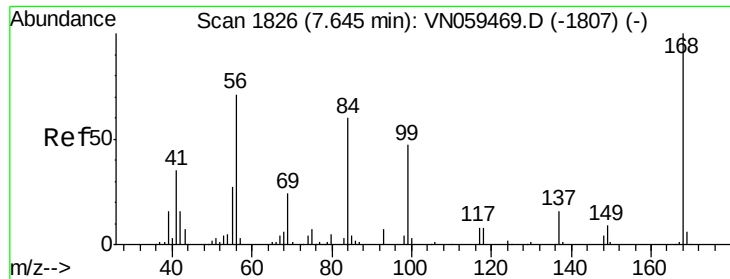
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120619\
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Quant Time: Dec 06 23:12:37 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

Instrument :

MSVOA_N

ClientSampled :

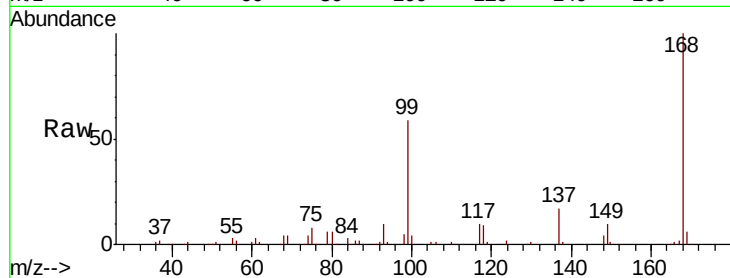
P001-WC004

Tot Ion:168 Resp: 220590

Ion Ratio Lower Upper

168 100

99 58.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

100000

80000

60000

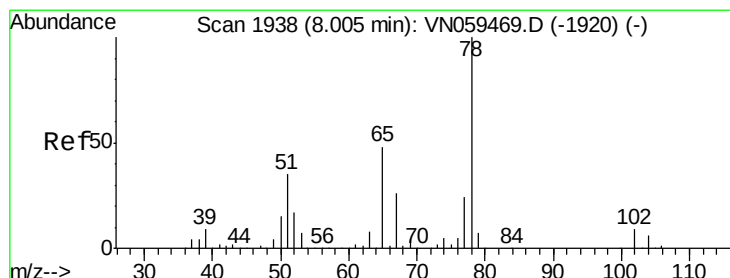
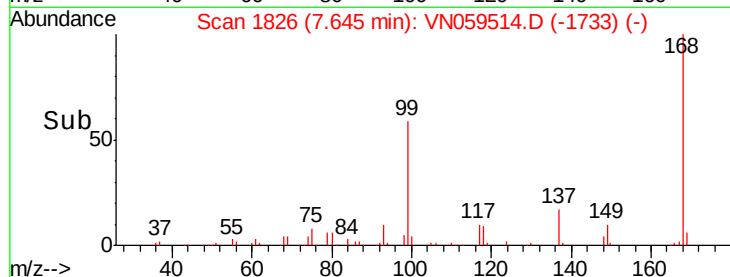
40000

20000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 58.792 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059514.D

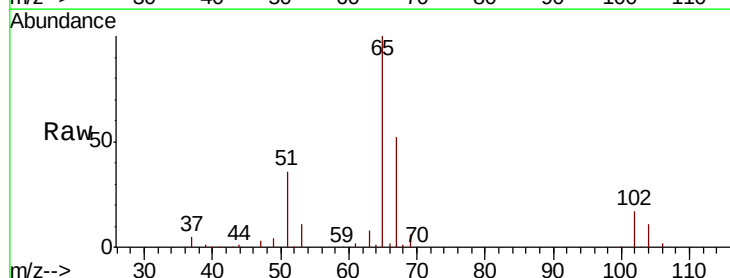
Acq: 6 Dec 2019 14:53

Tgt Ion: 65 Resp: 161109

Ion Ratio Lower Upper

65 100

67 51.0 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

80000

60000

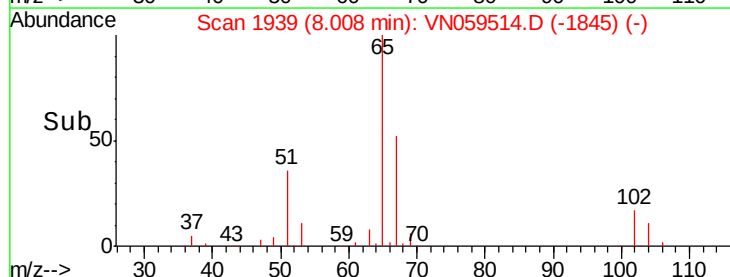
40000

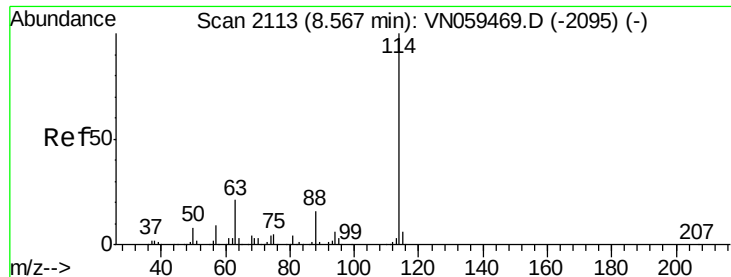
20000

0

7.90 8.00 8.10

Time-->

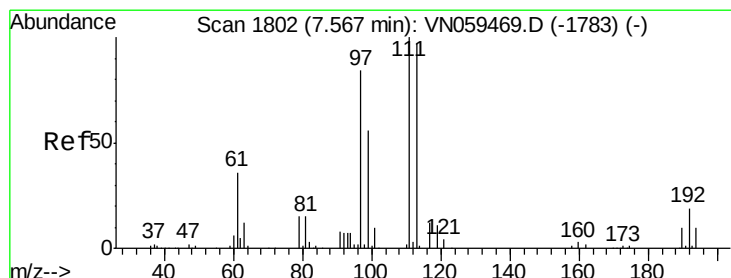
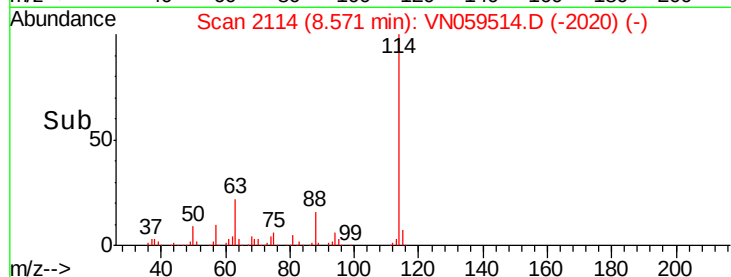
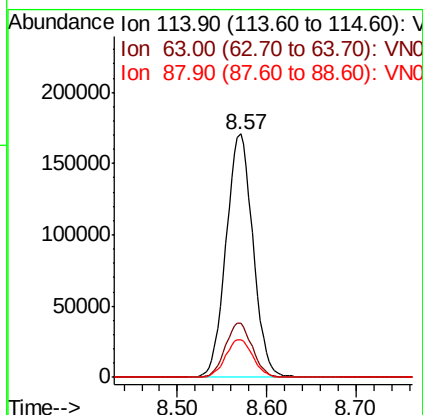
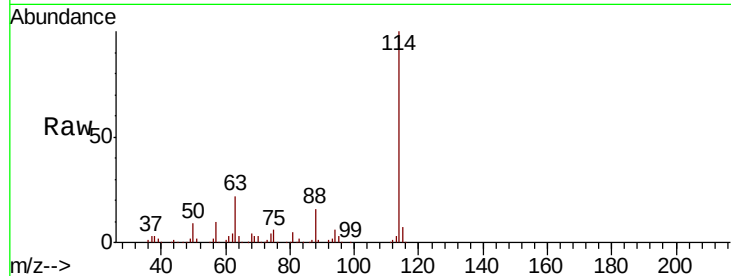




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. 0.00 min
 Lab File: VN059514.D
 Acq: 6 Dec 2019 14:53

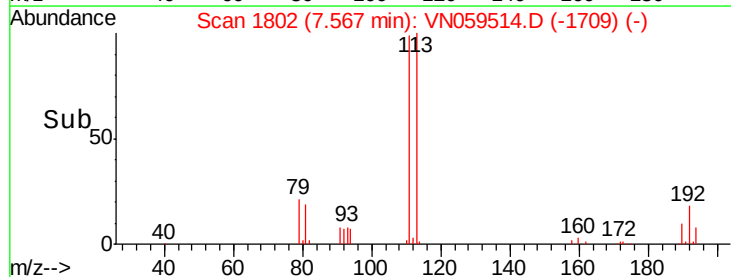
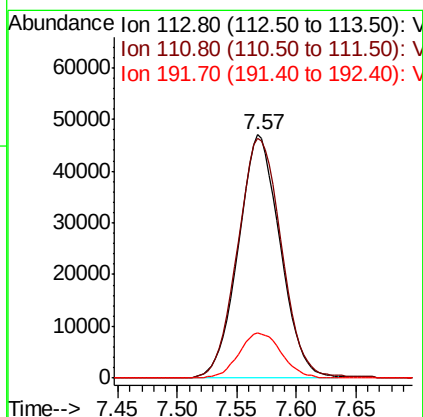
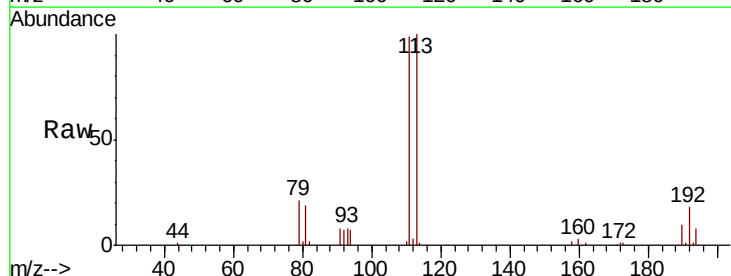
Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC004

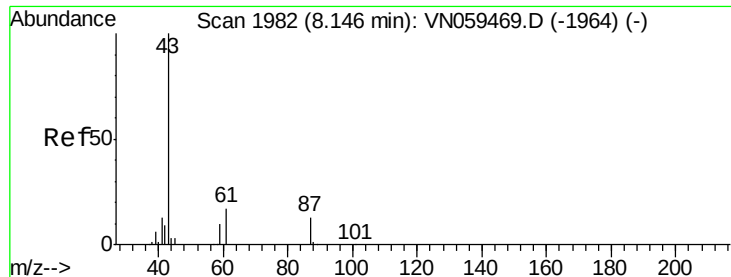
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	42.4
88	15.5	0.0	32.8



#35
 Dibromofluoromethane
 Concen: 51.534 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059514.D
 Acq: 6 Dec 2019 14:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.5	123.7
192	18.8	16.1	24.1





#43

Isopropyl Acetate

Concen: 9.399 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

Instrument :

MSVOA_N

ClientSampleId :

P001-WC004

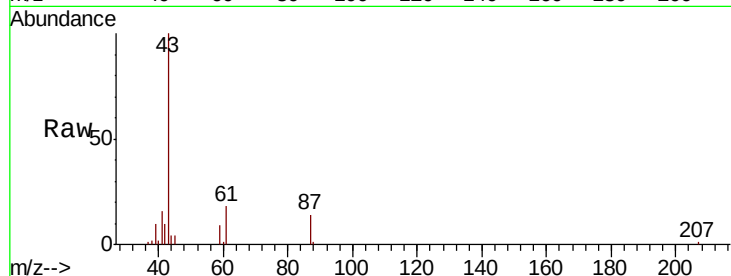
Tot Ion: 43 Resp: 57935

Ion Ratio Lower Upper

43 100

61 18.1 21.0 31.6#

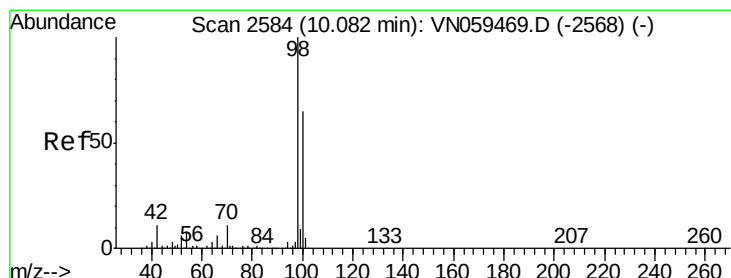
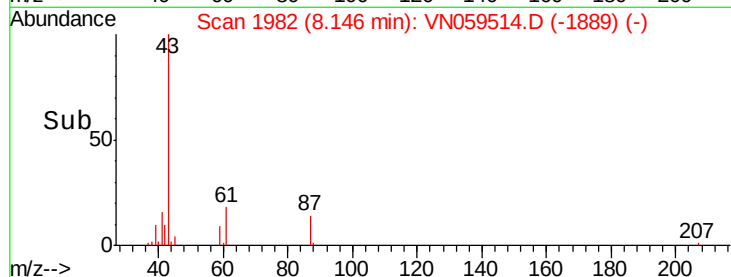
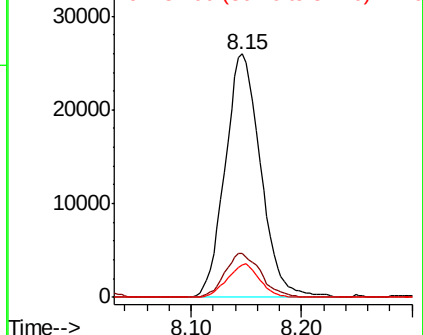
87 12.4 10.4 15.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 51.595 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059514.D

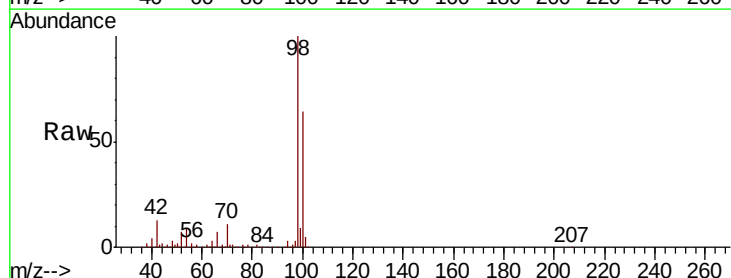
Acq: 6 Dec 2019 14:53

Tgt Ion: 98 Resp: 451741

Ion Ratio Lower Upper

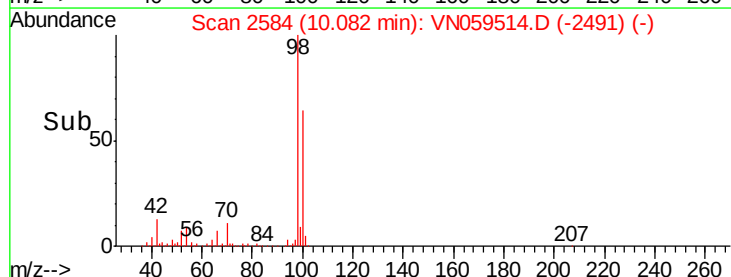
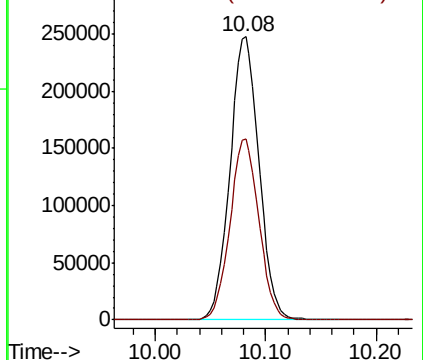
98 100

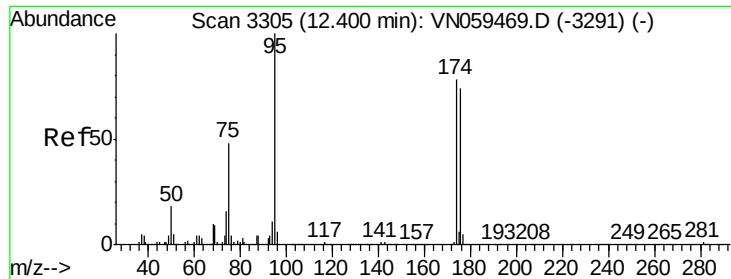
100 63.7 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 46.052 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

Instrument :

MSVOA_N

ClientSampled :

P001-WC004

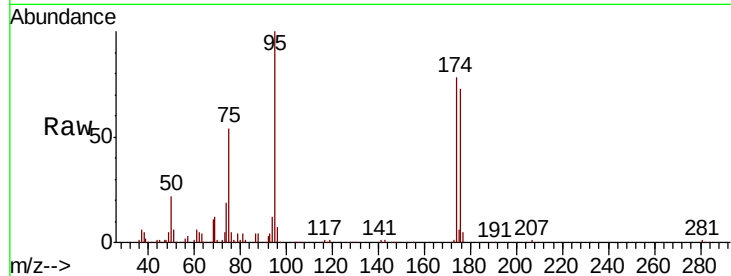
Tot Ion: 95 Resp: 140812

Ion Ratio Lower Upper

95 100

174 78.2 0.0 157.0

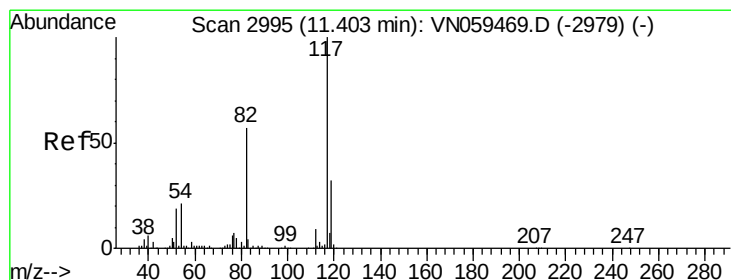
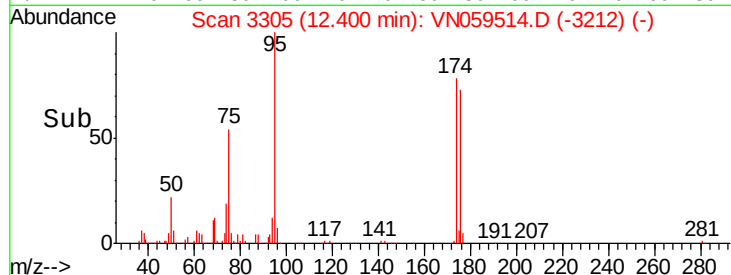
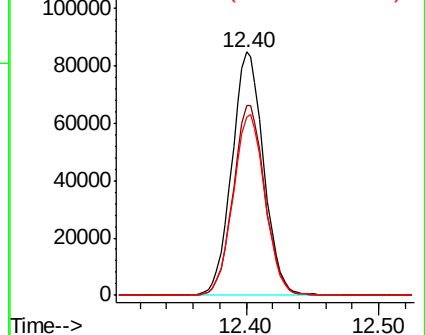
176 74.8 0.0 152.4



Abundance Ion 94.90 (94.60 to 95.60): VN059514.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059514.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059514.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

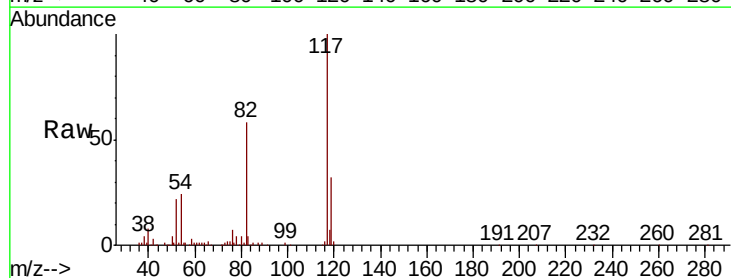
Tgt Ion: 117 Resp: 322195

Ion Ratio Lower Upper

117 100

82 57.8 45.8 68.8

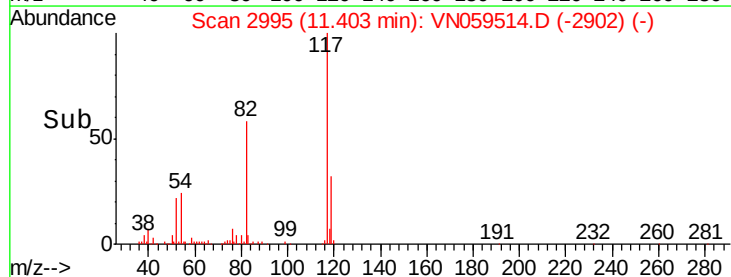
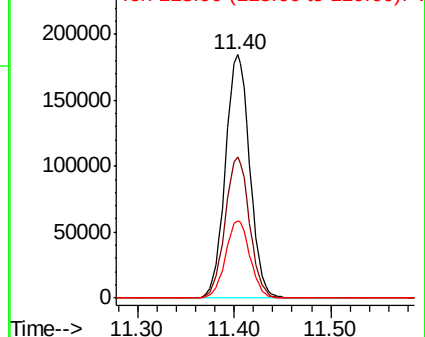
119 32.0 25.4 38.0

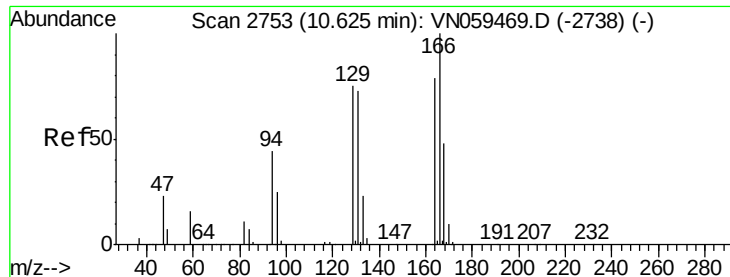


Abundance Ion 116.90 (116.60 to 117.60): VN059514.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN059514.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN059514.D (-2979) (-)





#64

Tetrachloroethene

Concen: 1.506 ug/l

RT: 10.63 min Scan# 2753

Delta R.T. -0.00 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

Instrument :

MSVOA_N

ClientSampleId :

P001-WC004

Tot Ion:164 Resp: 4128

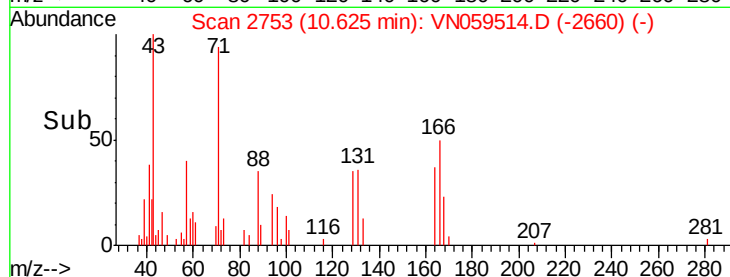
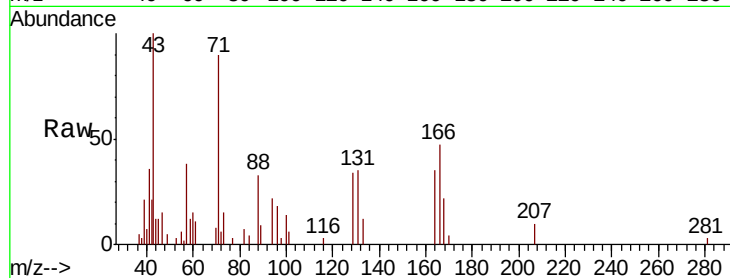
Ion Ratio Lower Upper

164 100

166 134.1 101.2 151.8

129 95.4 76.1 114.1

131 97.7 73.7 110.5

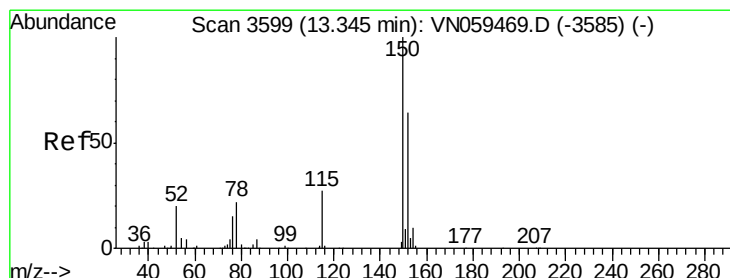
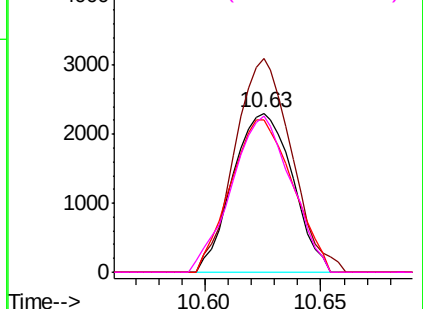


Abundance Ion 163.80 (163.50 to 164.50): V

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# 3599

Delta R.T. -0.00 min

Lab File: VN059514.D

Acq: 6 Dec 2019 14:53

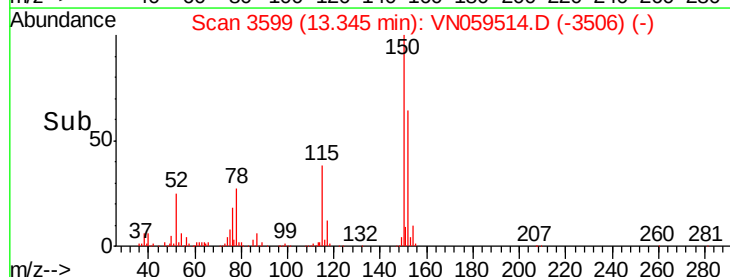
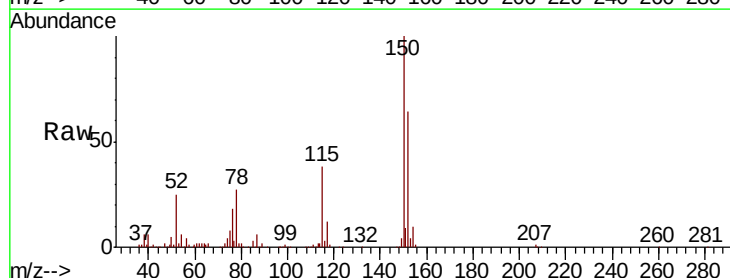
Tgt Ion:152 Resp: 119271

Ion Ratio Lower Upper

152 100

115 61.0 29.2 87.6

150 157.8 0.0 352.8



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

