

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120619\
 Data File : VN059515.D
 Acq On : 6 Dec 2019 15:15
 Operator : JC/SP
 Sample : K6147-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-WC005

Quant Time: Dec 06 23:14:25 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

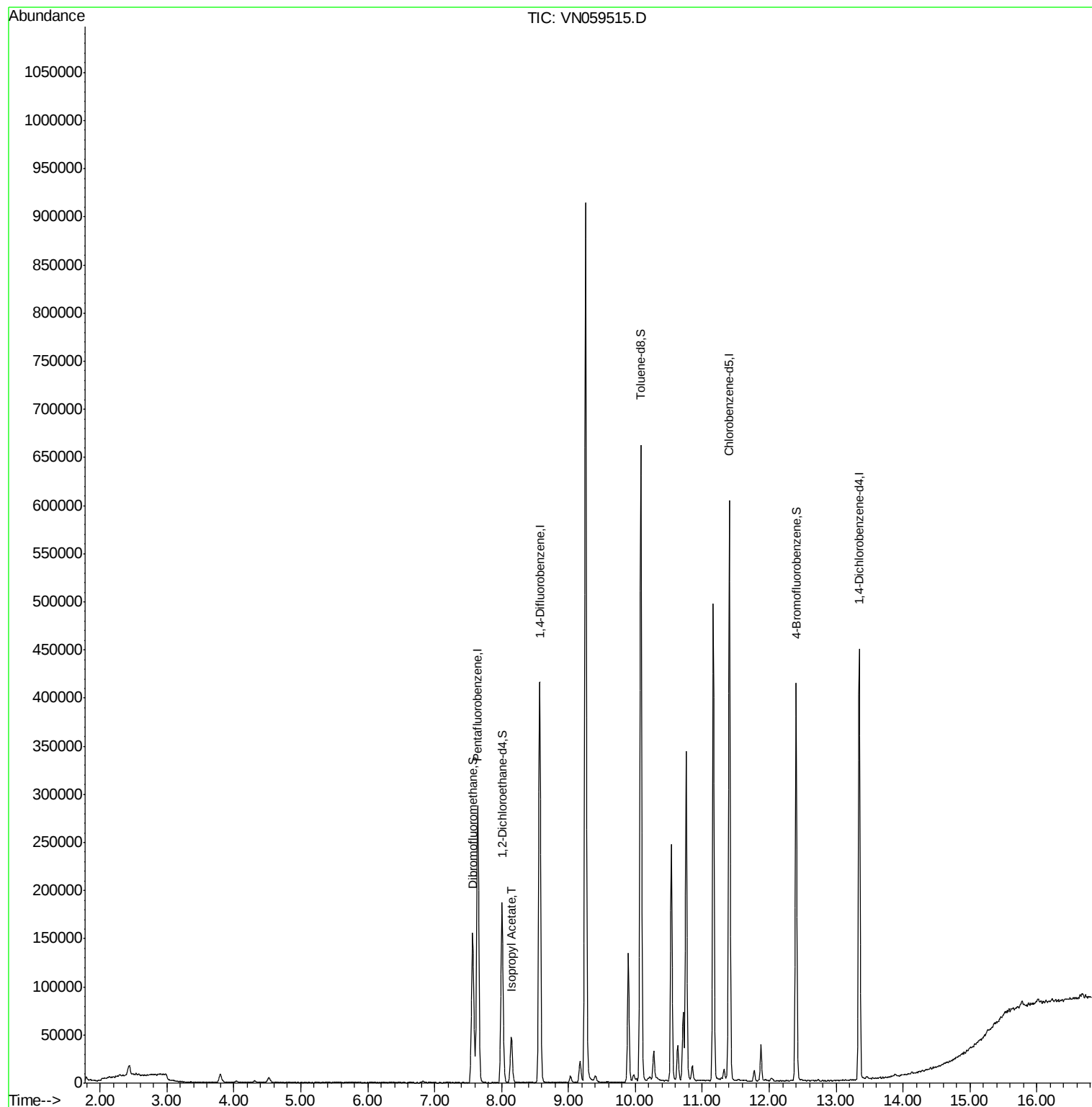
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	225461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	358189	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	325762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	117299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	161830	57.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.56%	
35) Dibromofluoromethane	7.57	113	117207	52.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.08%	
50) Toluene-d8	10.08	98	454253	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
62) 4-Bromofluorobenzene	12.40	95	140517	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
Target Compounds						
43) Isopropyl Acetate	8.15	43	57006	9.206	ug/l #	Qvalue 89

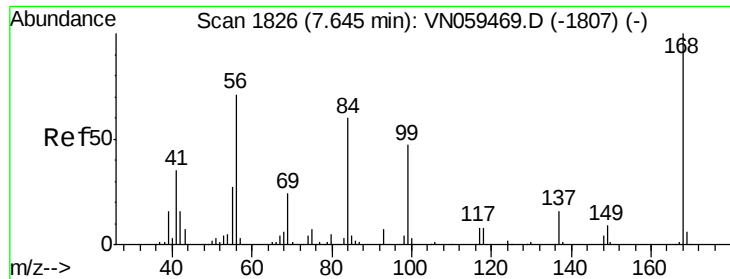
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120619\
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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: VN059515.D

Acq: 6 Dec 2019 15:15

Instrument :

MSVOA_N

ClientSampleId :

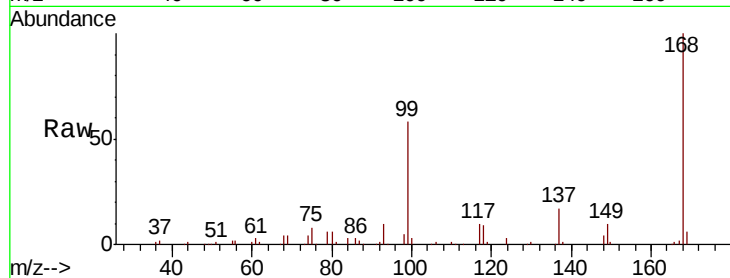
P001-WC005

Tot Ion:168 Resp: 225461

Ion Ratio Lower Upper

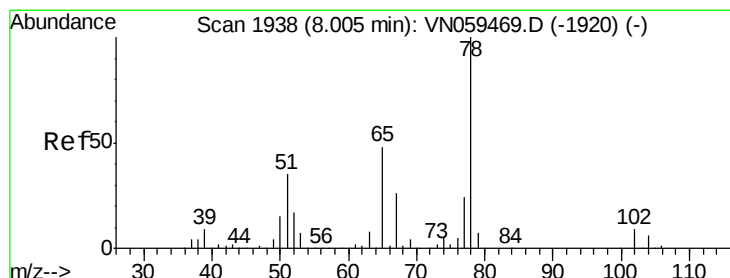
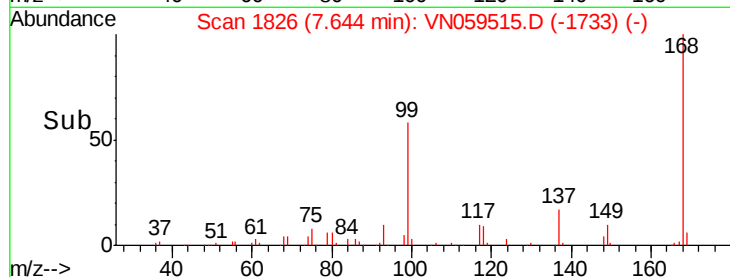
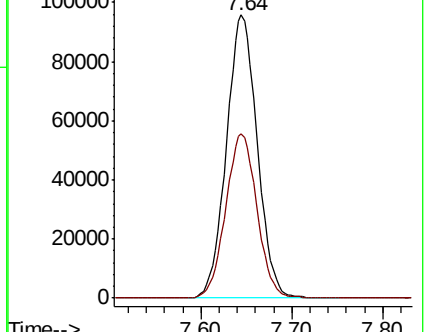
168 100

99 57.9 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): VN059515.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN059515.D (-1733) (-)



#33

1,2-Dichloroethane-d4

Concen: 57.779 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. 0.00 min

Lab File: VN059515.D

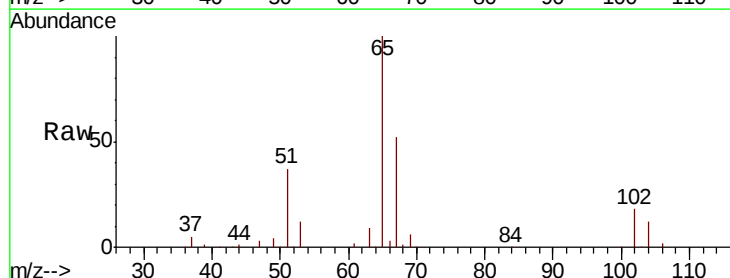
Acq: 6 Dec 2019 15:15

Tgt Ion: 65 Resp: 161830

Ion Ratio Lower Upper

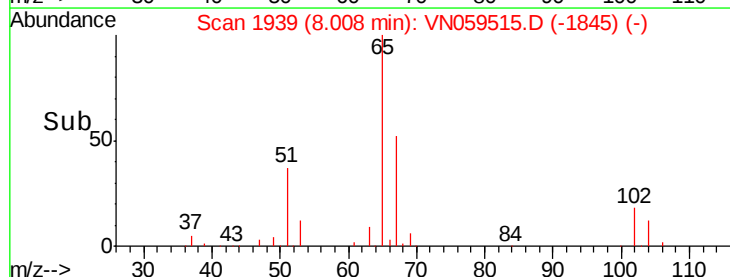
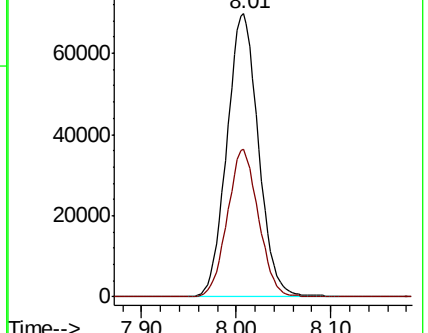
65 100

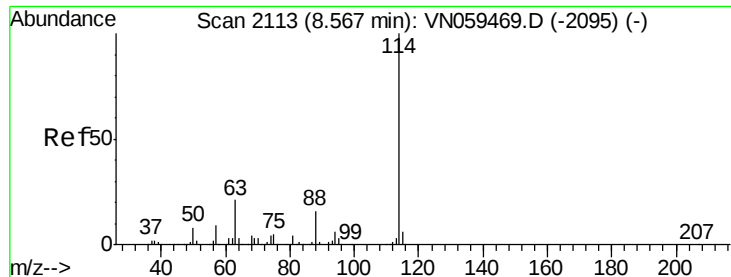
67 51.2 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VN059515.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN059515.D (-1845) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2114

Delta R.T. 0.00 min

Lab File: VN059515.D

Acq: 6 Dec 2019 15:15

Instrument :

MSVOA_N

ClientSampleId :

P001-WC005

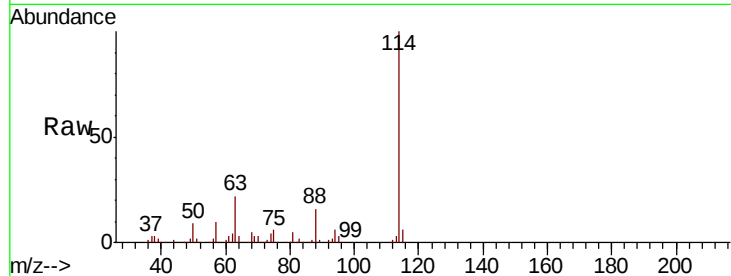
Tot Ion:114 Resp: 358189

Ion Ratio Lower Upper

114 100

63 22.1 0.0 42.4

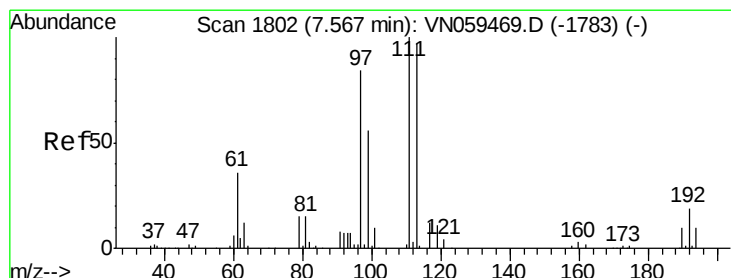
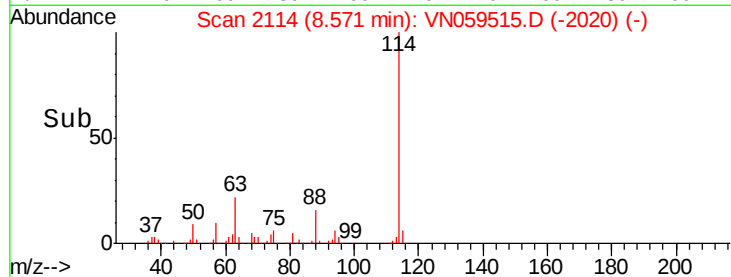
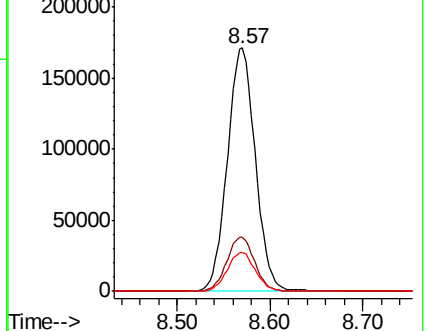
88 16.1 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 52.538 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN059515.D

Acq: 6 Dec 2019 15:15

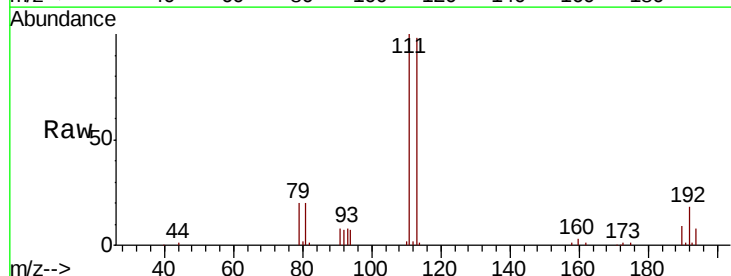
Tgt Ion:113 Resp: 117207

Ion Ratio Lower Upper

113 100

111 102.8 82.5 123.7

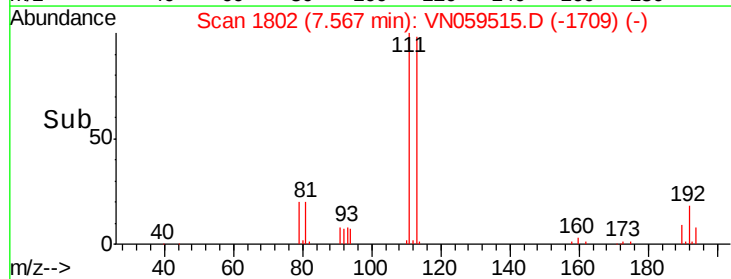
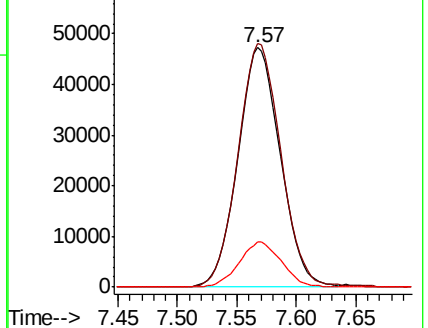
192 18.7 16.1 24.1

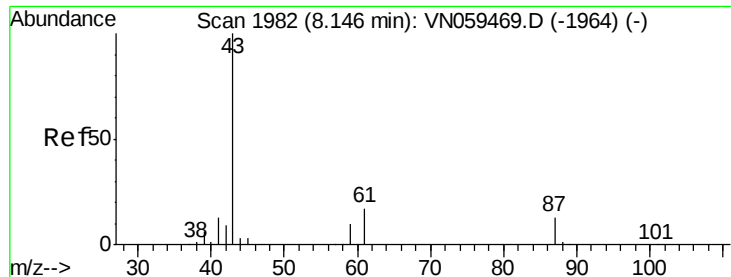


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.206 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. -0.00 min

Lab File: VN059515.D

Acq: 6 Dec 2019 15:15

Instrument :

MSVOA_N

ClientSampleId :

P001-WC005

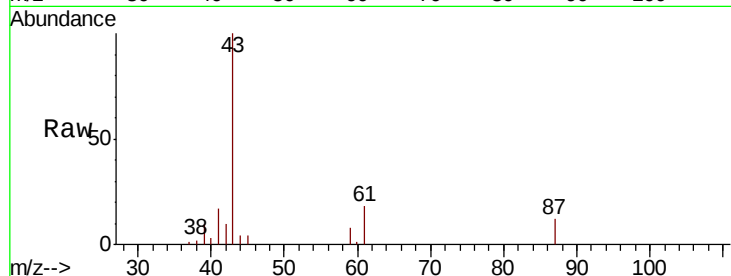
Tot Ion: 43 Resp: 57006

Ion Ratio Lower Upper

43 100

61 18.5 21.0 31.6#

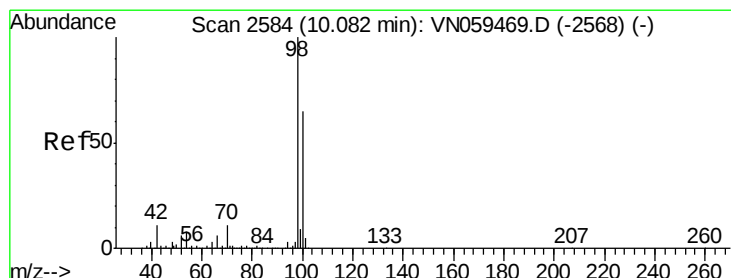
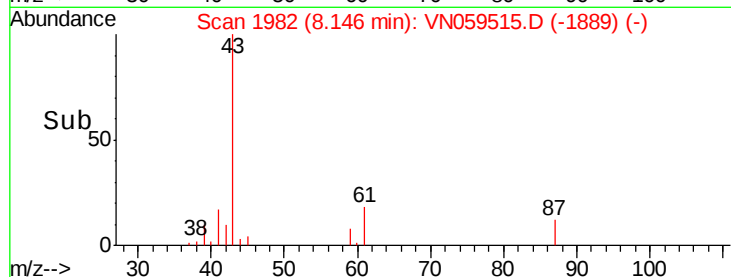
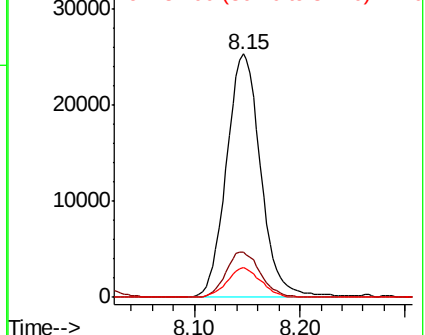
87 11.9 10.4 15.6



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: 51.643 ug/l

RT: 10.08 min Scan# 2584

Delta R.T. -0.00 min

Lab File: VN059515.D

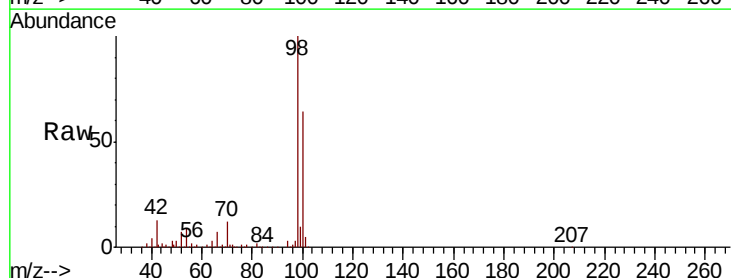
Acq: 6 Dec 2019 15:15

Tgt Ion: 98 Resp: 454253

Ion Ratio Lower Upper

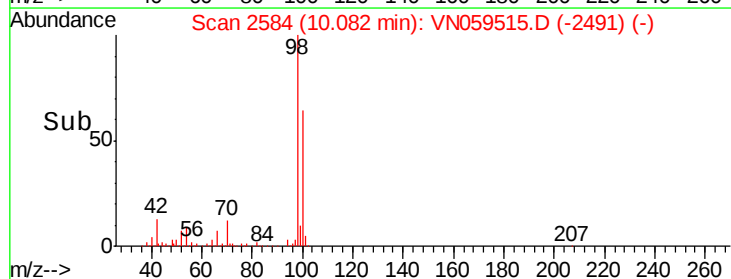
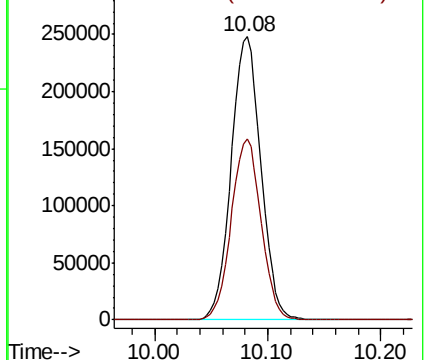
98 100

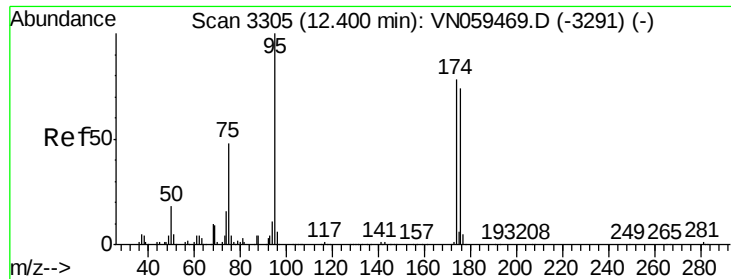
100 64.0 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 45.744 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN059515.D

Acq: 6 Dec 2019 15:15

Instrument :

MSVOA_N

ClientSampled :

P001-WC005

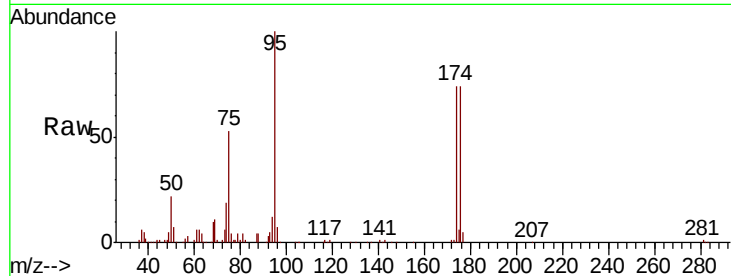
Tot Ion: 95 Resp: 140517

Ion Ratio Lower Upper

95 100

174 75.2 0.0 157.0

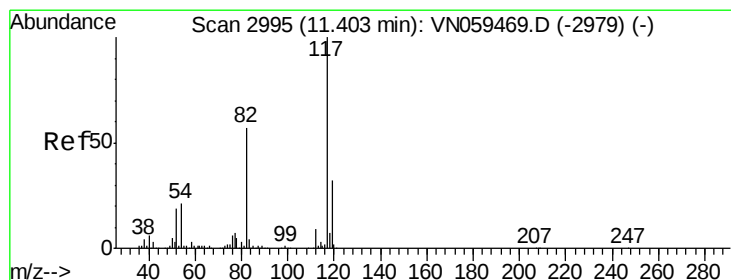
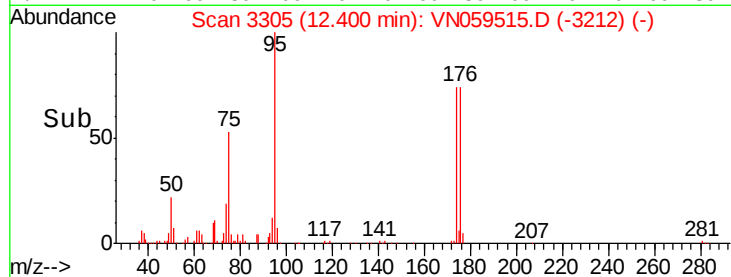
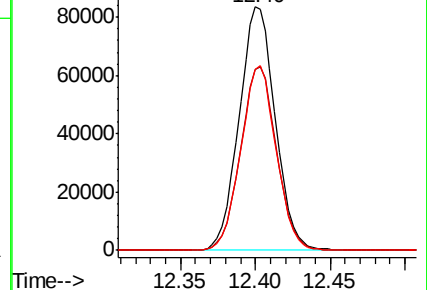
176 74.2 0.0 152.4



Abundance Ion 94.90 (94.60 to 95.60): VN059515.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN059515.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN059515.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN059515.D

Acq: 6 Dec 2019 15:15

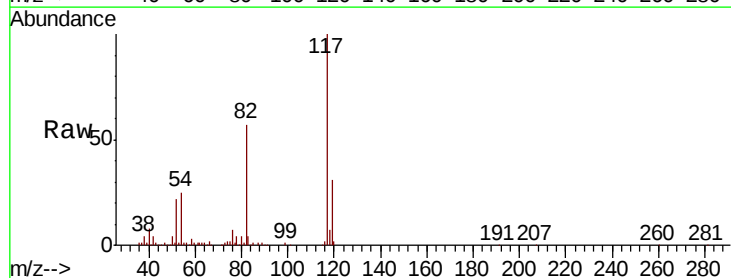
Tgt Ion: 117 Resp: 325762

Ion Ratio Lower Upper

117 100

82 57.0 45.8 68.8

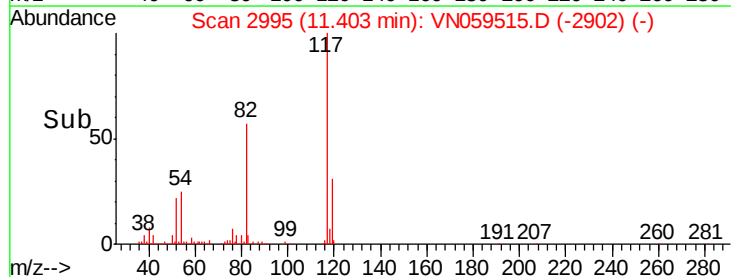
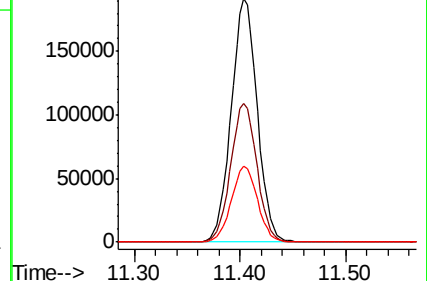
119 31.2 25.4 38.0

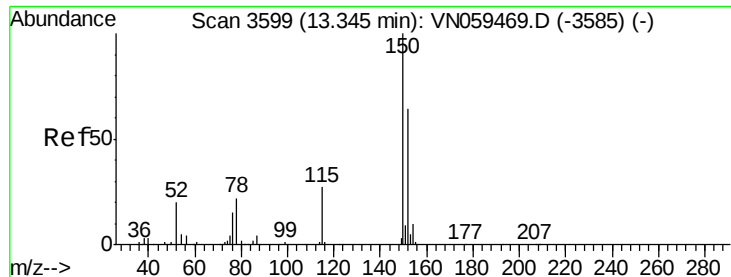


Abundance Ion 116.90 (116.60 to 117.60): VN059515.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN059515.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN059515.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059515.D

Acq: 6 Dec 2019 15:15

Instrument :

MSVOA_N

ClientSampleId :

P001-WC005

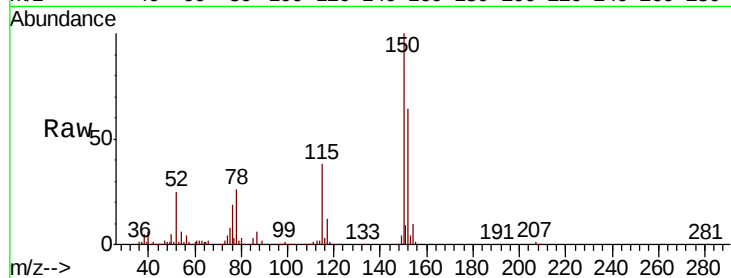
Tot Ion:152 Resp: 117299

Ion Ratio Lower Upper

152 100

115 59.9 29.2 87.6

150 155.7 0.0 352.8



Abundance Ion 151.90 (151.60 to 152.60): V

150000 Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

