

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121019\
 Data File : VN059549.D
 Acq On : 10 Dec 2019 15:54
 Operator : JC/SP
 Sample : K6205-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 K165-WC-2

Quant Time: Dec 11 07:16:12 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

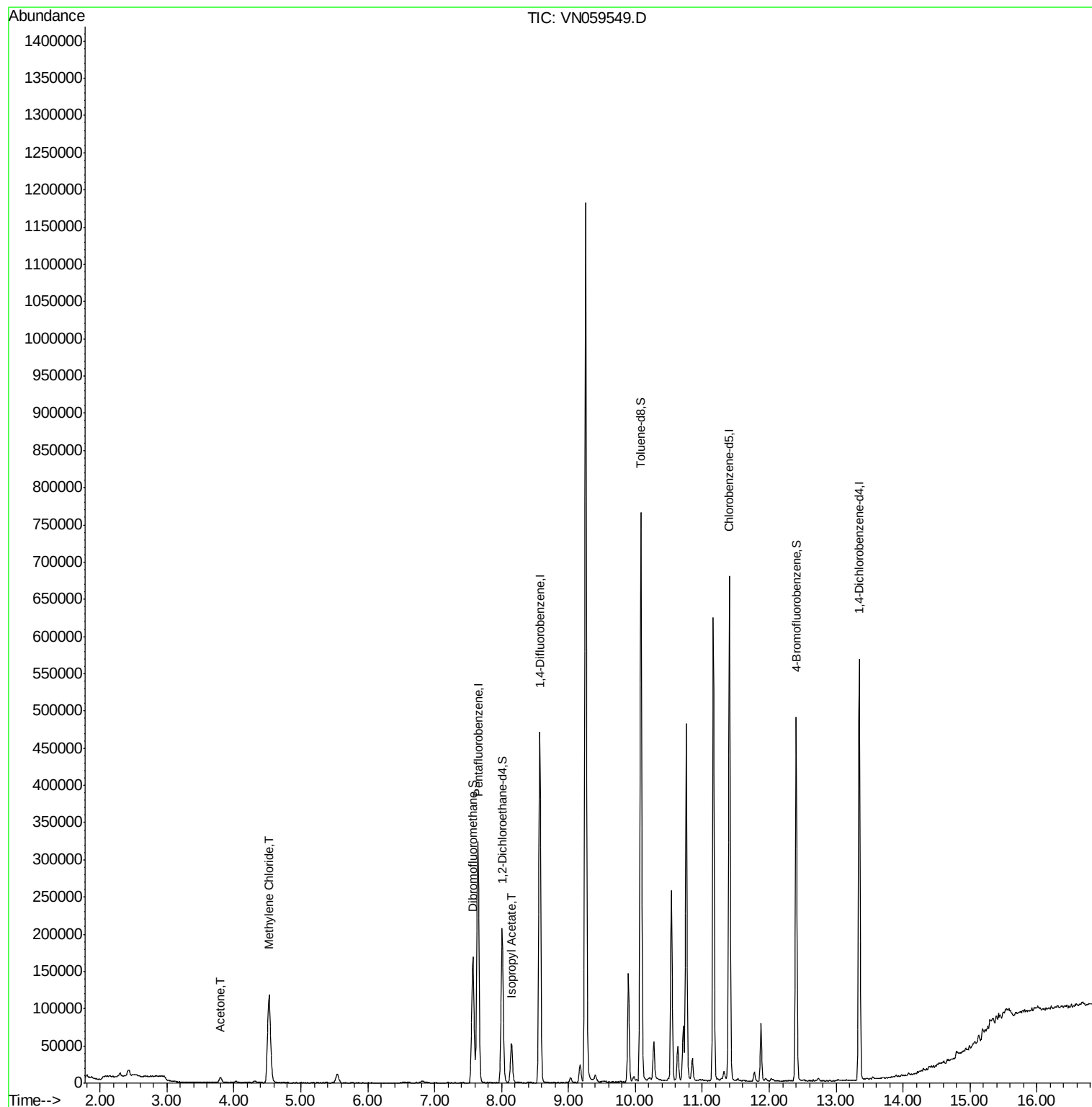
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	250898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	406931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	369872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	146748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	179373	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
35) Dibromofluoromethane	7.57	113	129635	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
50) Toluene-d8	10.08	98	513289	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
62) 4-Bromofluorobenzene	12.40	95	166761	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
Target Compounds						
16) Acetone	3.80	43	12687	7.745	ug/l	100
20) Methylene Chloride	4.53	84	88376	29.828	ug/l	98
43) Isopropyl Acetate	8.15	43	63342	8.789	ug/l #	91

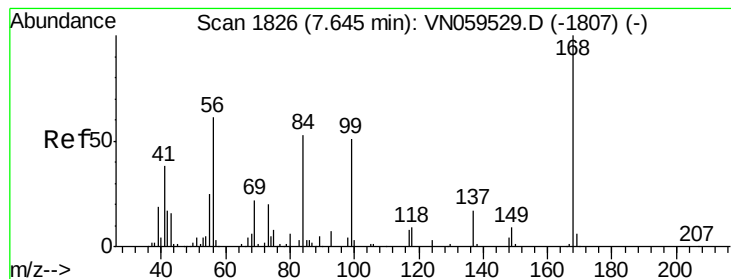
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121019\
Data File : VN059549.D
Acq On : 10 Dec 2019 15:54
Operator : JC/SP
Sample : K6205-09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
K165-WC-2

Quant Time: Dec 11 07:16:12 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. 0.00 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

Instrument :

MSVOA_N

ClientSampled :

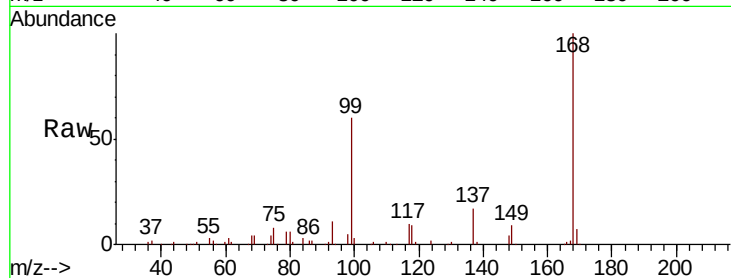
K165-WC-2

Tot Ion:168 Resp: 250898

Ion Ratio Lower Upper

168 100

99 59.8 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

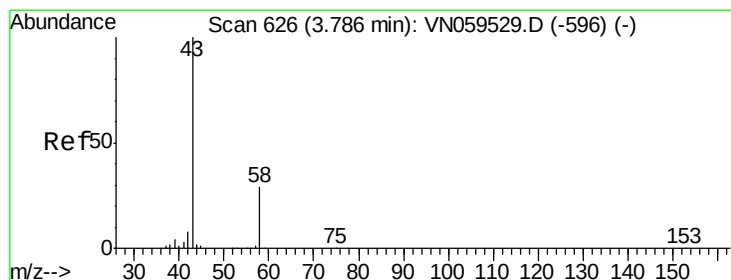
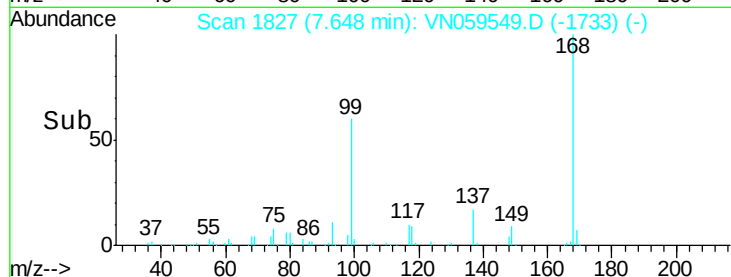
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.745 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.01 min

Lab File: VN059549.D

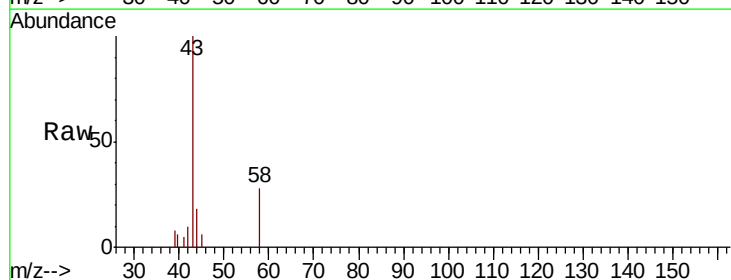
Acq: 10 Dec 2019 15:54

Tgt Ion: 43 Resp: 12687

Ion Ratio Lower Upper

43 100

58 28.5 23.0 34.4



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.80

5000

4000

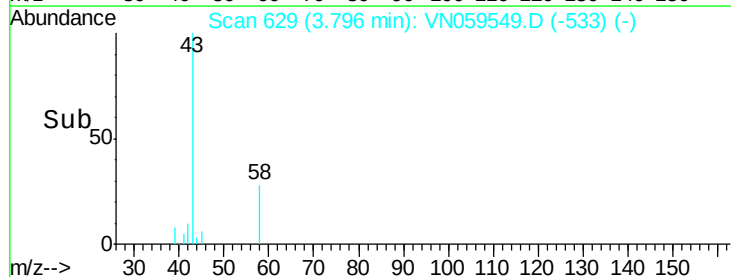
3000

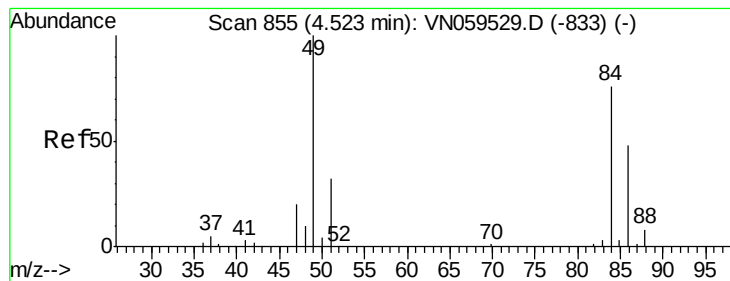
2000

1000

0

Time-->





#20

Methvlene Chloride

Concen: 29.828 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

Instrument :

MSVOA_N

ClientSampleId :

K165-WC-2

Tot Ion: 84 Resp: 88376

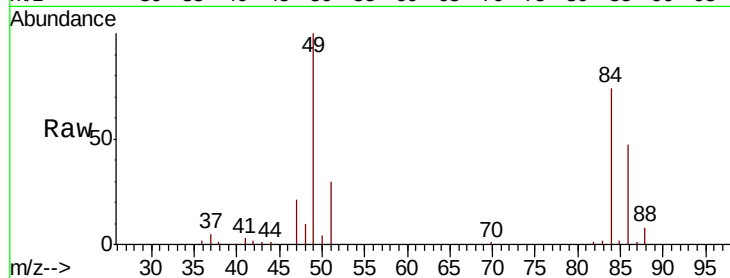
Ion Ratio Lower Upper

84 100

49 135.7 105.8 158.8

51 40.3 33.7 50.5

86 63.3 51.0 76.4



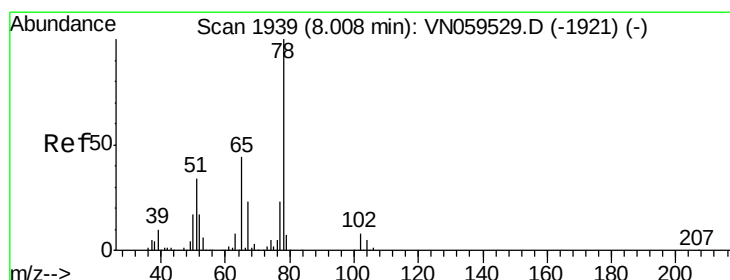
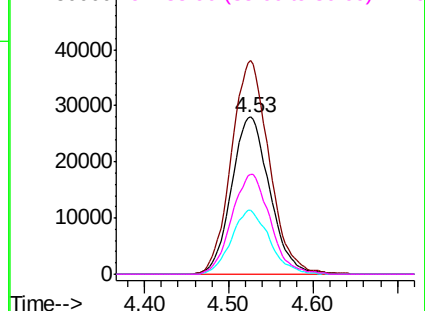
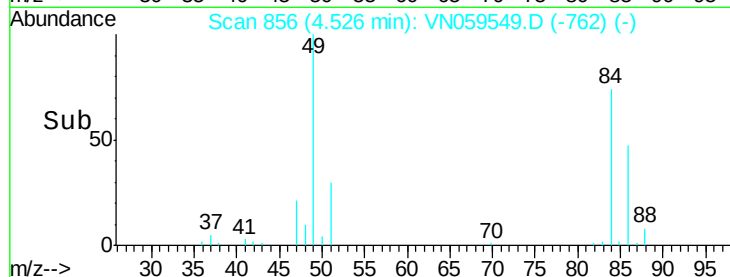
Abundance

Ion 83.90 (83.60 to 84.60): VNC

Ion 48.90 (48.60 to 49.60): VNC

Ion 50.90 (50.60 to 51.60): VNC

Ion 85.90 (85.60 to 86.60): VNC



#33

1,2-Dichloroethane-d4

Concen: 51.153 ug/l

RT: 8.01 min Scan# 1939

Delta R.T. -0.00 min

Lab File: VN059549.D

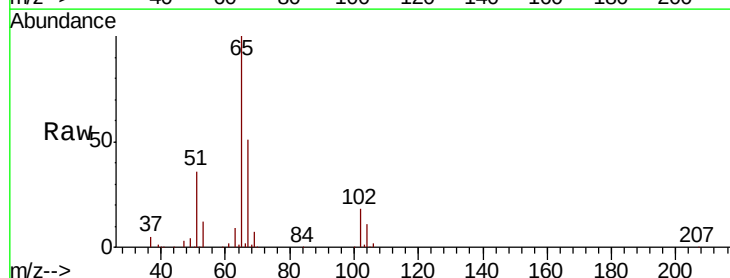
Acq: 10 Dec 2019 15:54

Tgt Ion: 65 Resp: 179373

Ion Ratio Lower Upper

65 100

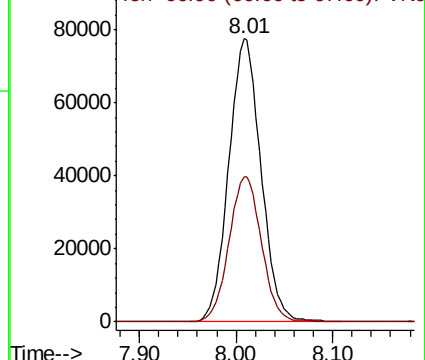
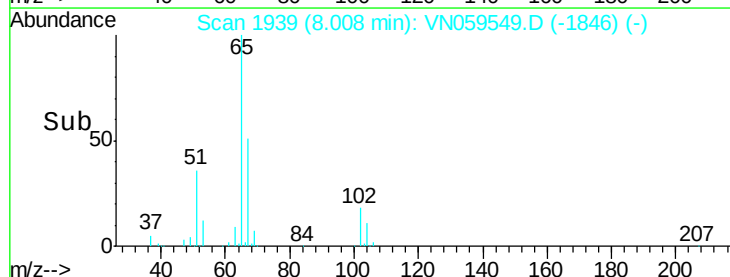
67 51.5 0.0 103.6

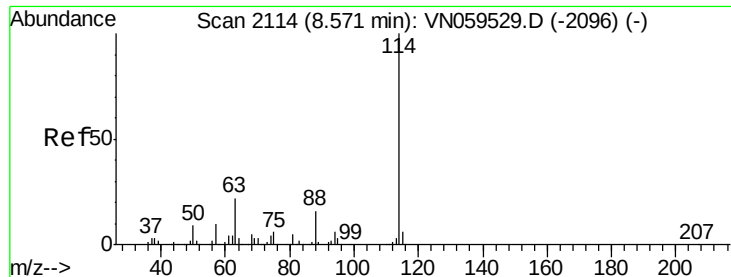


Abundance

Ion 64.90 (64.60 to 65.60): VNC

Ion 66.90 (66.60 to 67.60): VNC

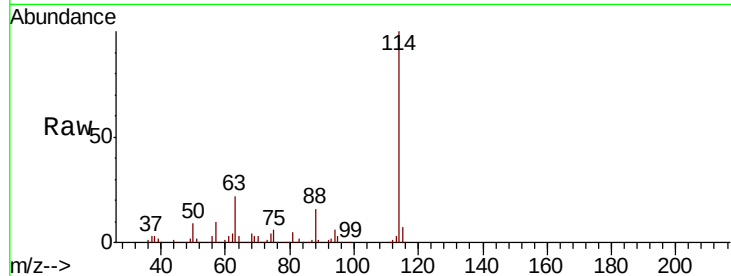




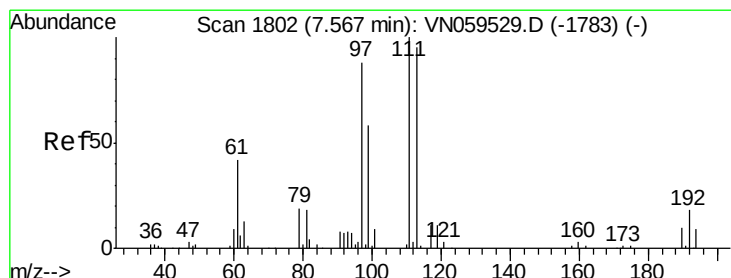
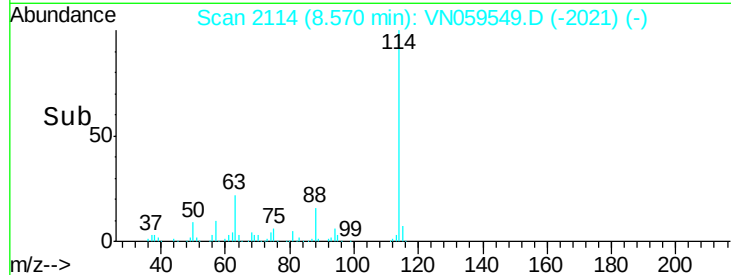
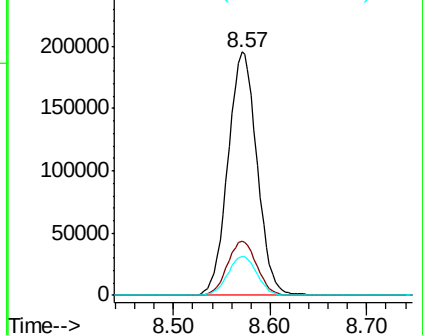
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2114
 Delta R.T. -0.00 min
 Lab File: VN059549.D
 Acq: 10 Dec 2019 15:54

Instrument :
 MSVOA_N
 ClientSampleId :
 K165-WC-2

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.3	0.0	45.0
88	16.2	0.0	32.2

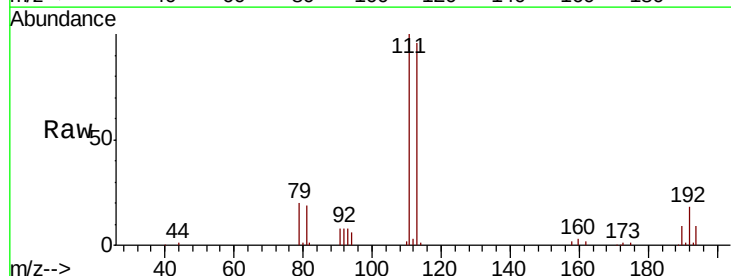


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

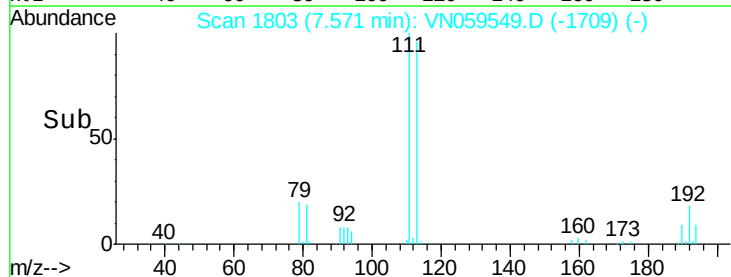
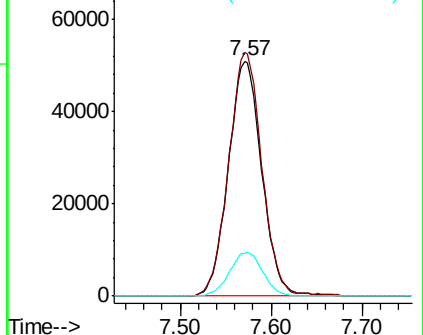


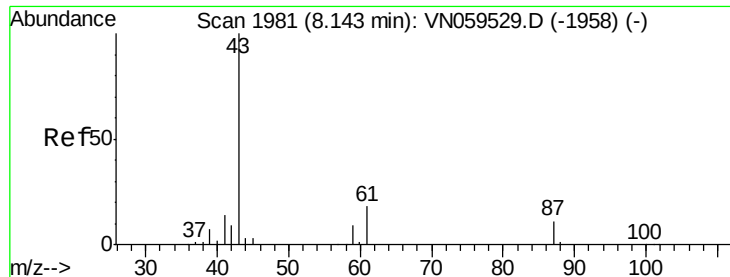
#35
 Dibromofluoromethane
 Concen: 53.384 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. 0.00 min
 Lab File: VN059549.D
 Acq: 10 Dec 2019 15:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	18.5	14.8	22.2



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: 8.789 ug/l

RT: 8.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

Instrument :

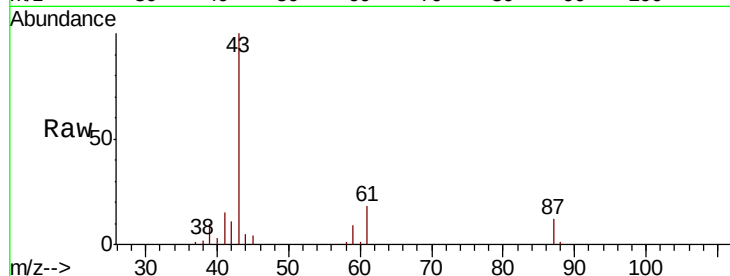
MSVOA_N

ClientSampleId :

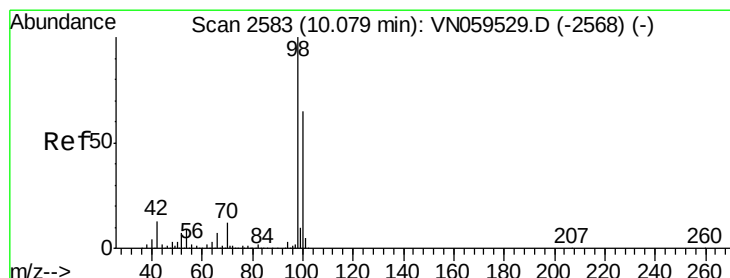
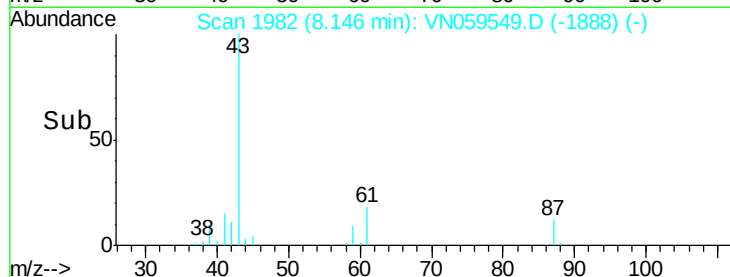
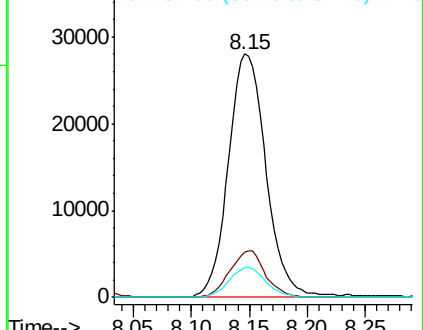
K165-WC-2

Tot Ion: 43 Resp: 63342

Ion	Ratio	Lower	Upper
43	100		
61	17.9	19.8	29.6#
87	11.9	9.4	14.2



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



#50

Toluene-d8

Concen: 51.775 ug/l

RT: 10.08 min Scan# 2584

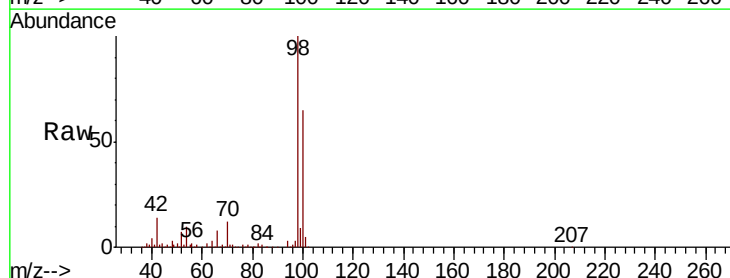
Delta R.T. 0.00 min

Lab File: VN059549.D

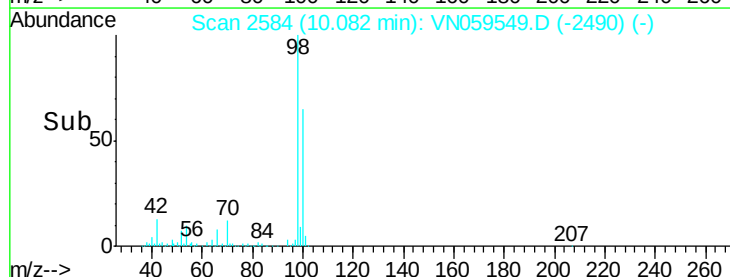
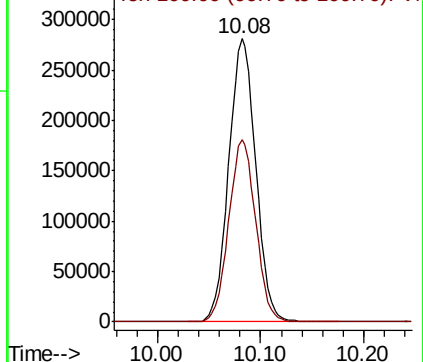
Acq: 10 Dec 2019 15:54

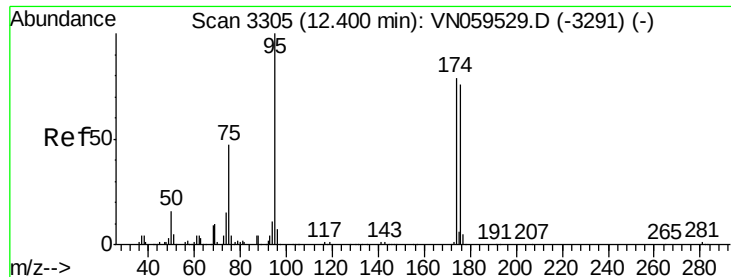
Tgt Ion: 98 Resp: 513289

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) (-)





#62

4-Bromofluorobenzene

Concen: 45.442 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN059549.D

Acq: 10 Dec 2019 15:54

Instrument :

MSVOA_N

ClientSampleId :

K165-WC-2

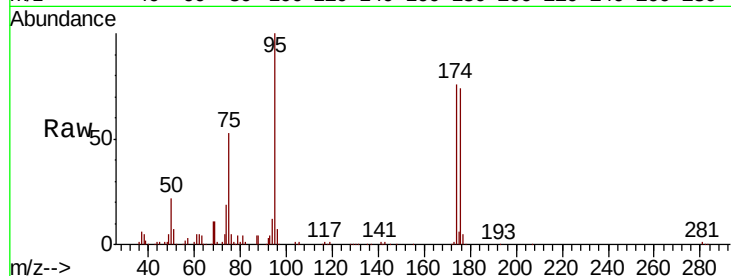
Tot Ion: 95 Resp: 166761

Ion Ratio Lower Upper

95 100

174 76.4 0.0 158.0

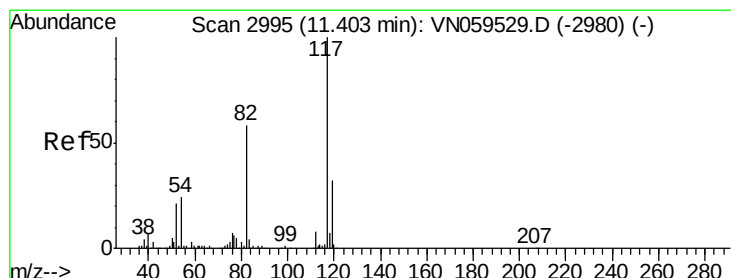
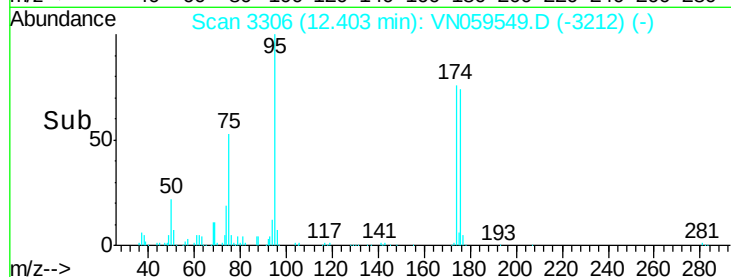
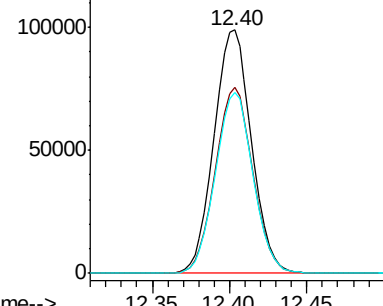
176 74.6 0.0 155.4



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: VN059549.D

Acq: 10 Dec 2019 15:54

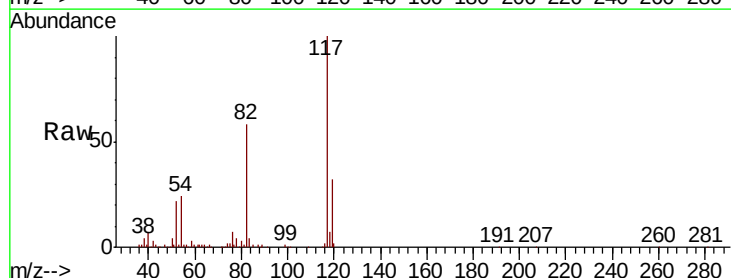
Tgt Ion: 117 Resp: 369872

Ion Ratio Lower Upper

117 100

82 57.6 46.5 69.7

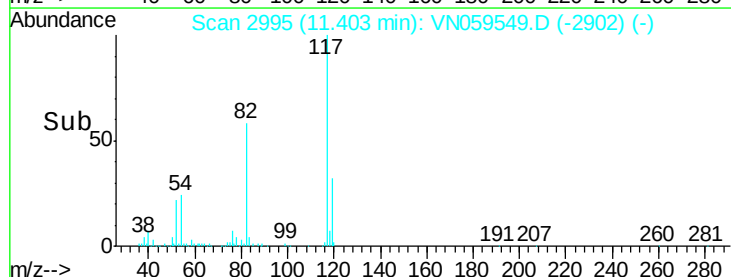
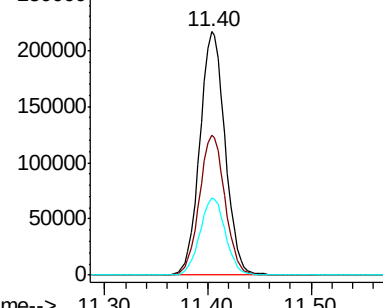
119 31.5 25.2 37.8

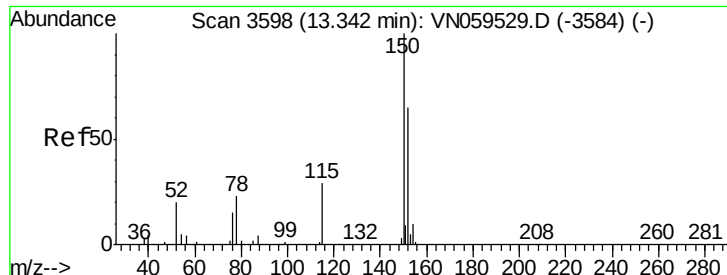


Abundance Ion 116.90 (116.60 to 117.60): VN059529.D (-2980) (-)

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: VN059549.D

Acq: 10 Dec 2019 15:54

Instrument :

MSVOA_N

ClientSampleId :

K165-WC-2

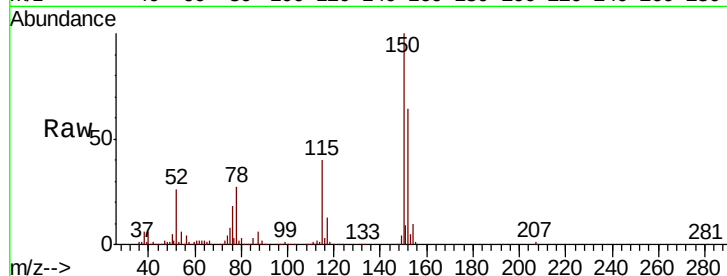
Tot Ion:152 Resp: 146748

Ion Ratio Lower Upper

152 100

115 60.2 29.4 88.2

150 155.1 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

