

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061819\
 Data File : VN056361.D
 Acq On : 18 Jun 2019 13:20
 Operator : JC/SP
 Sample : K3157-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-061719-B

Quant Time: Jun 19 03:15:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:23:59 2019
 Response via : Initial Calibration

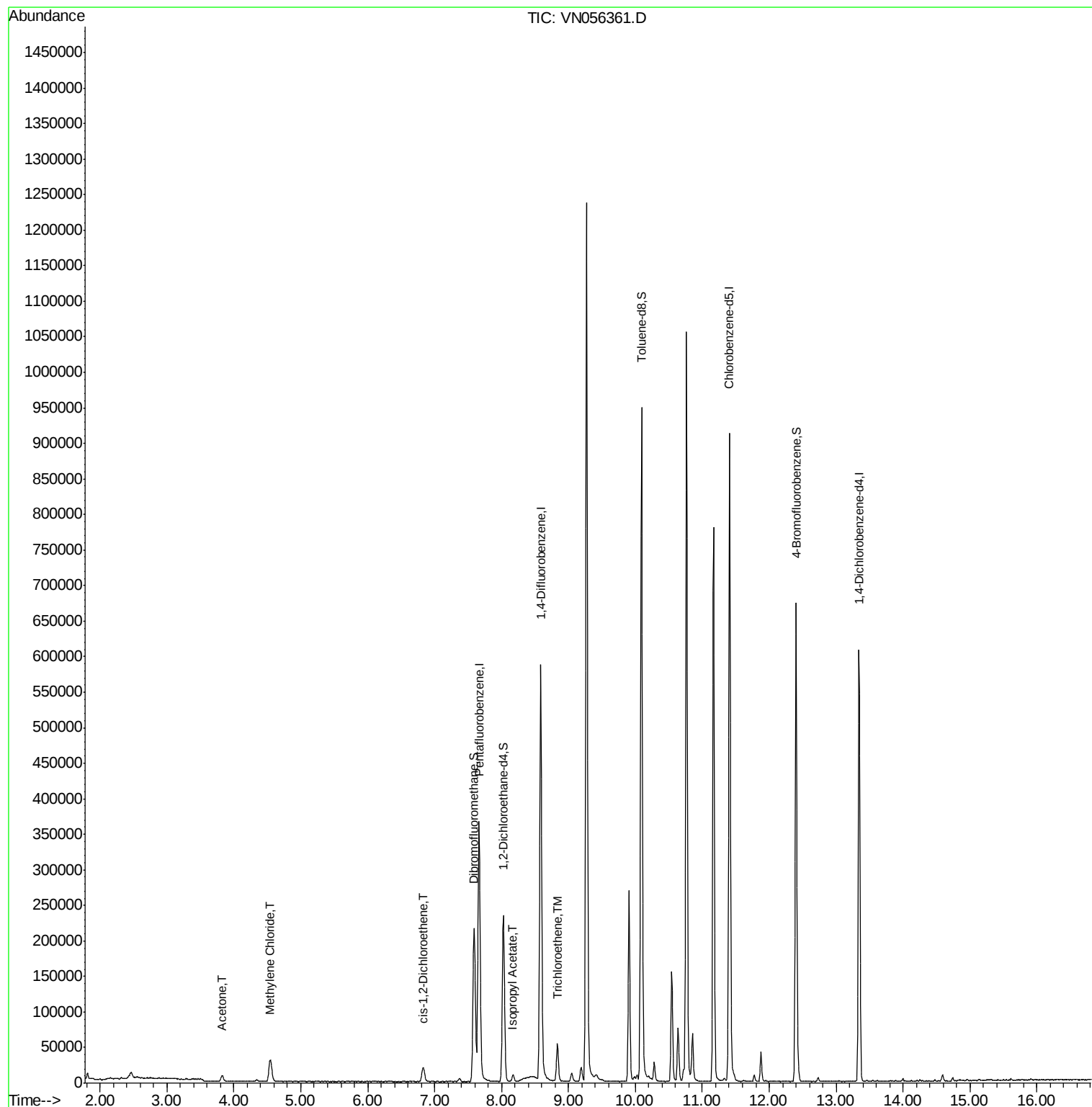
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	332404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	568889	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	583125	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	184803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	195533	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
35) Dibromofluoromethane	7.59	113	169978	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
50) Toluene-d8	10.09	98	721055	51.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.48%	
62) 4-Bromofluorobenzene	12.40	95	243852	52.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.60%	
Target Compounds						
16) Acetone	3.82	43	14879	7.204	ug/l	100
20) Methylene Chloride	4.54	84	26186	7.181	ug/l	98
27) cis-1,2-Dichloroethene	6.83	96	14694	3.866	ug/l	90
43) Isopropyl Acetate	8.17	43	11994	1.545	ug/l	96
44) Trichloroethene	8.83	130	22113	5.236	ug/l	99

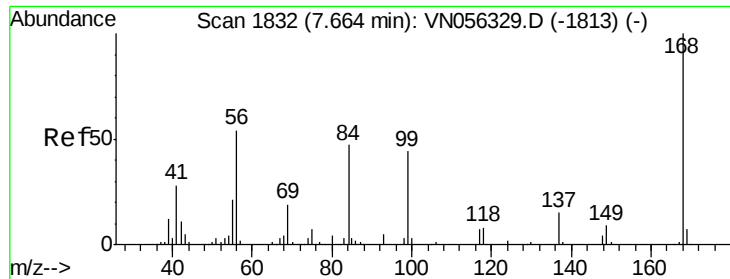
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061819\
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Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:23:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056361.D

Acq: 18 Jun 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

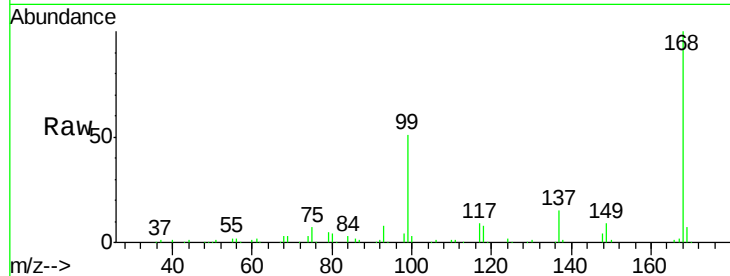
CL-01-061719-B

Tot Ion:168 Resp: 332404

Ion Ratio Lower Upper

168 100

99 50.9 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

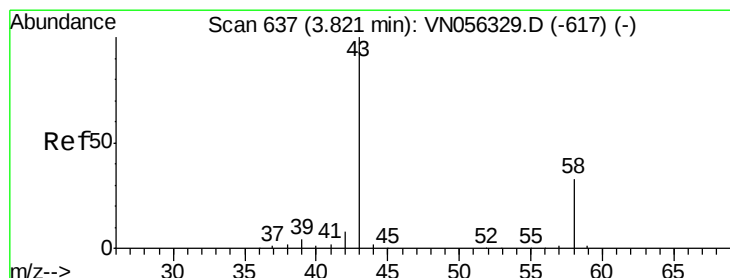
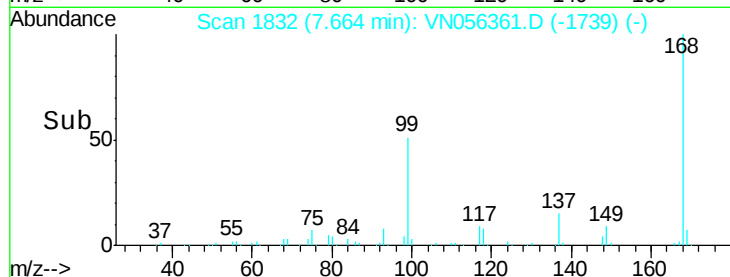
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.204 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN056361.D

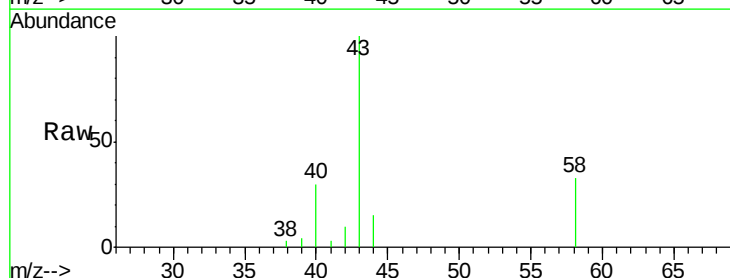
Acq: 18 Jun 2019 13:20

Tgt Ion: 43 Resp: 14879

Ion Ratio Lower Upper

43 100

58 33.4 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

6000

5000

4000

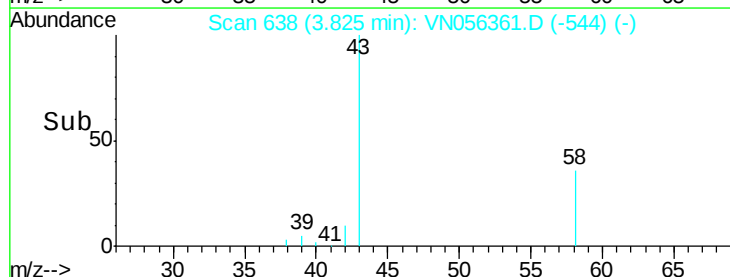
3000

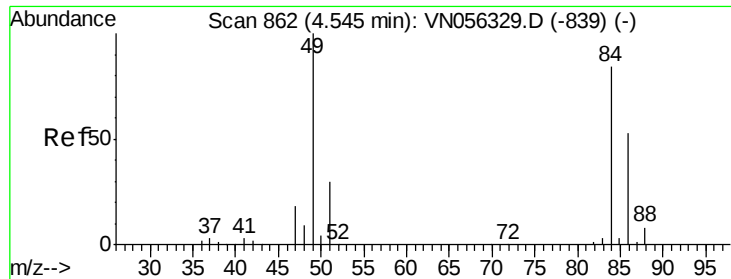
2000

1000

0

Time-->

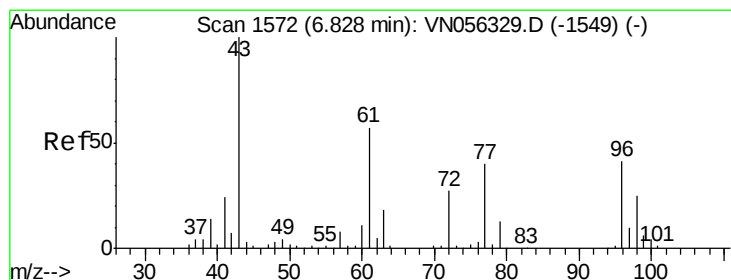
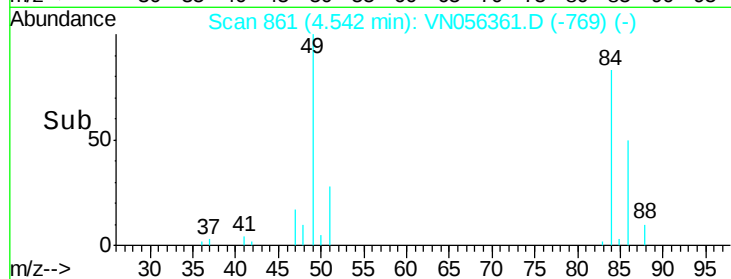
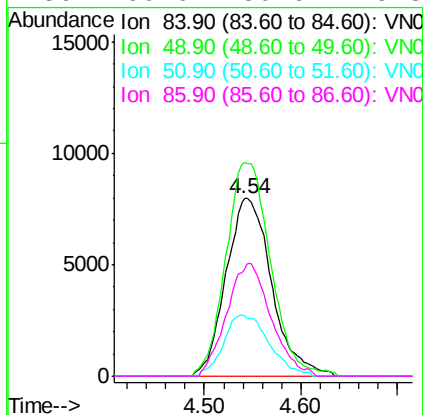
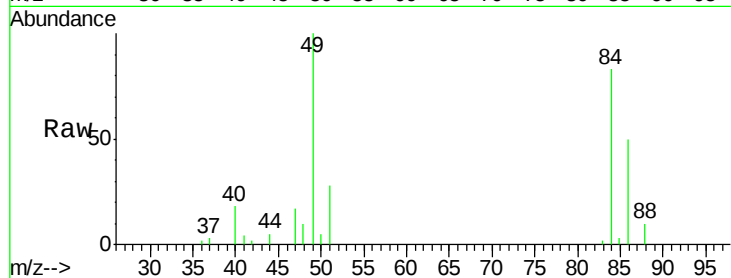




#20
Methvlene Chloride
Concen: 7.181 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN056361.D
Acq: 18 Jun 2019 13:20

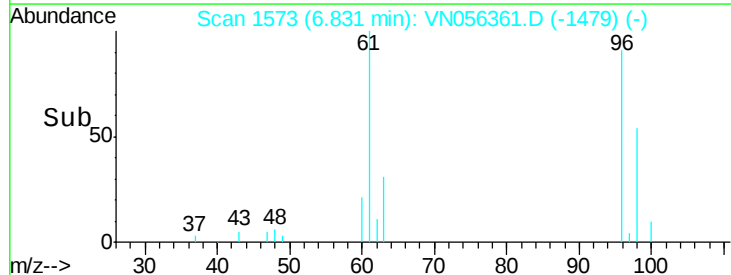
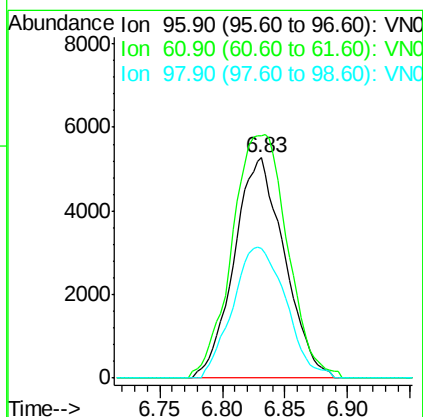
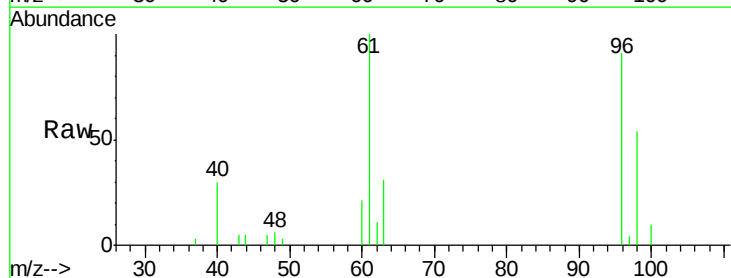
Instrument :
MSVOA_N
ClientSampleId :
CL-01-061719-B

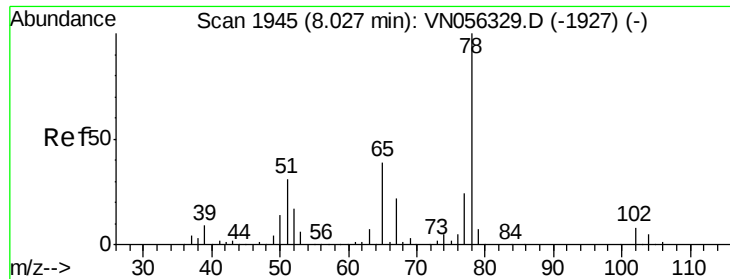
Tot Ion:	84	Resp:	26186
Ion	Ratio	Lower	Upper
84	100		
49	120.3	95.0	142.6
51	33.6	28.2	42.4
86	60.6	50.6	75.8



#27
cis-1,2-Dichloroethene
Concen: 3.866 ug/l
RT: 6.83 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VN056361.D
Acq: 18 Jun 2019 13:20

Tgt Ion:	96	Resp:	14694
Ion	Ratio	Lower	Upper
96	100		
61	121.7	0.0	278.6
98	63.0	0.0	127.0

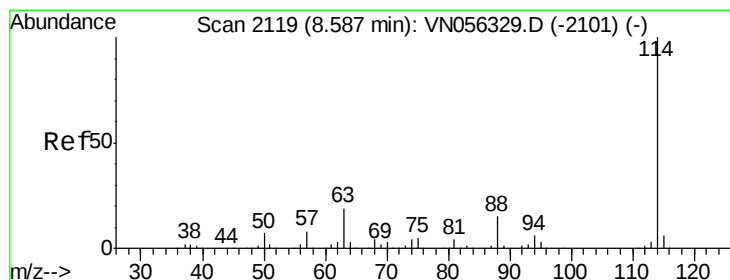
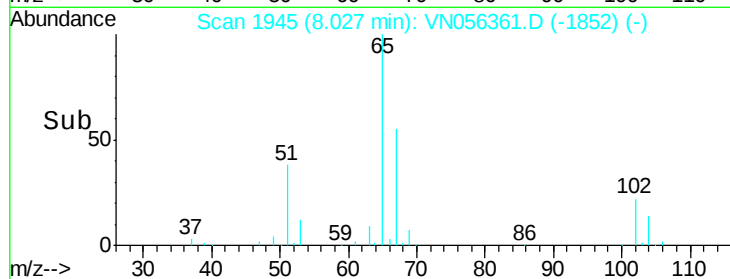
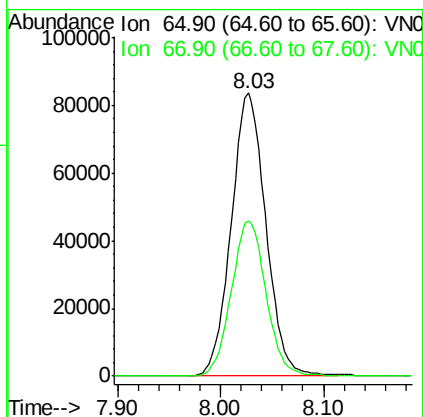
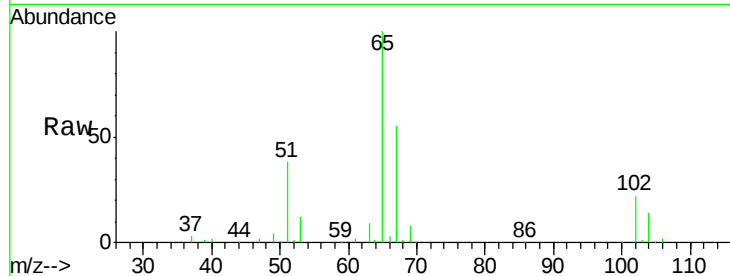




#33
 1,2-Dichloroethane-d4
 Concen: 52.315 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056361.D
 Acq: 18 Jun 2019 13:20

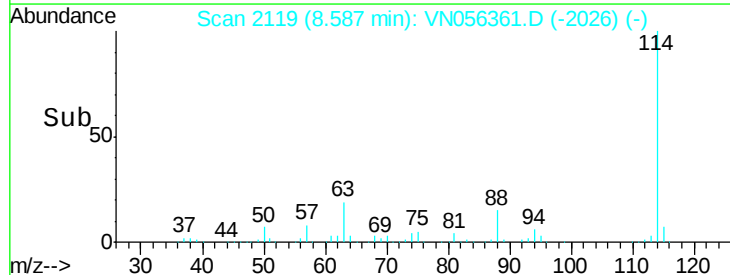
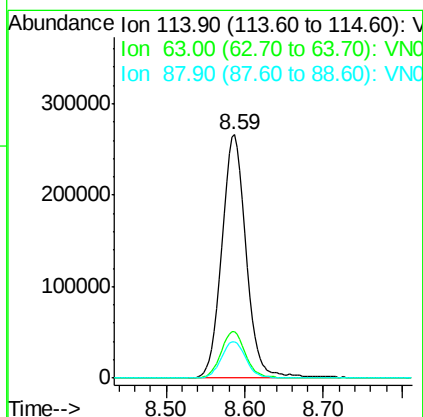
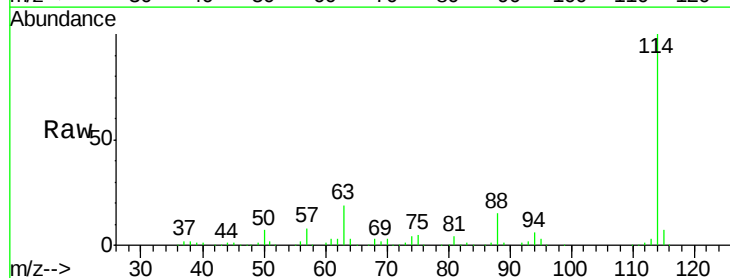
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-061719-B

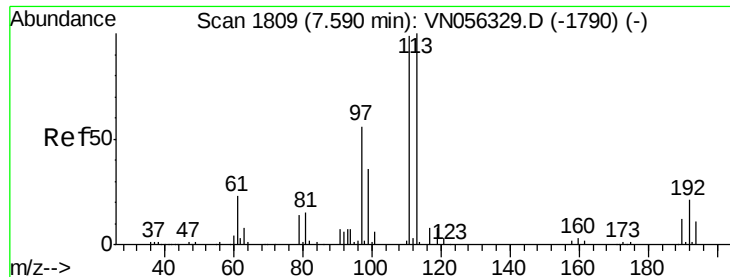
Tot Ion: 65 Resp: 195533
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056361.D
 Acq: 18 Jun 2019 13:20

Tgt Ion: 114 Resp: 568889
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.8
 88 15.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.593 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056361.D

Acq: 18 Jun 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

CL-01-061719-B

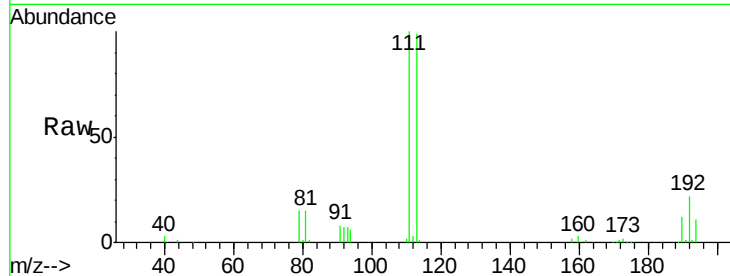
Tot Ion:113 Resp: 169978

Ion Ratio Lower Upper

113 100

111 101.1 82.1 123.1

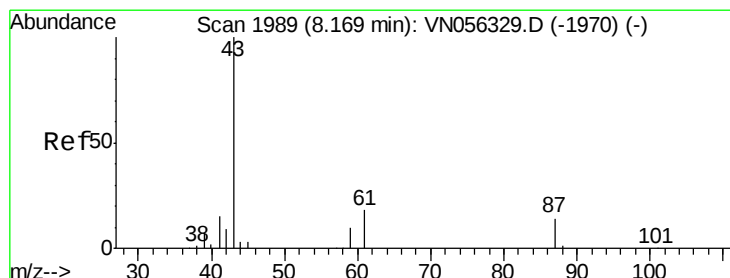
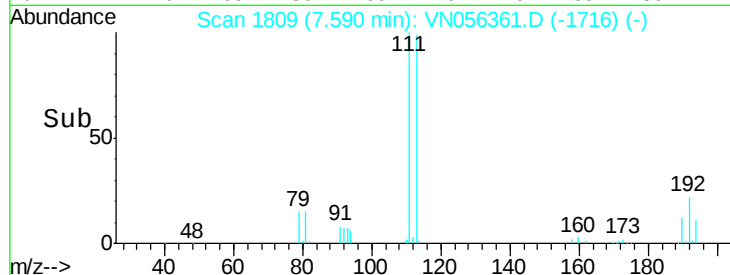
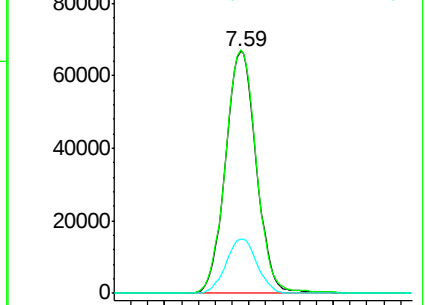
192 22.4 17.6 26.4



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: 1.545 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN056361.D

Acq: 18 Jun 2019 13:20

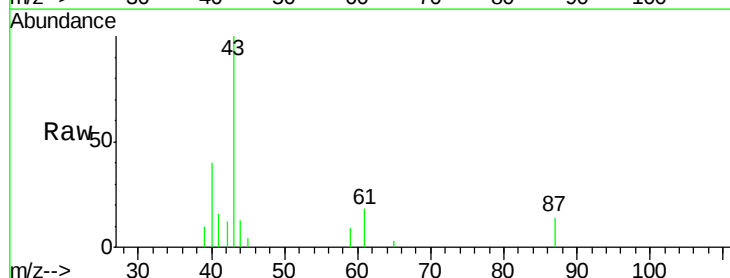
Tgt Ion: 43 Resp: 11994

Ion Ratio Lower Upper

43 100

61 18.8 16.6 25.0

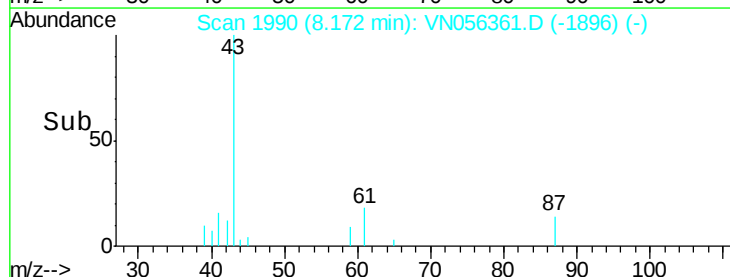
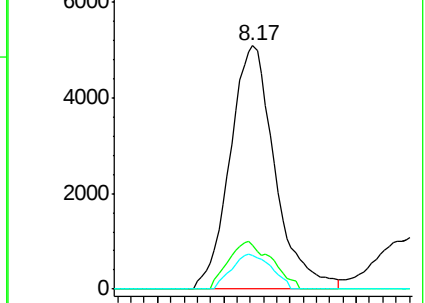
87 12.6 11.0 16.4

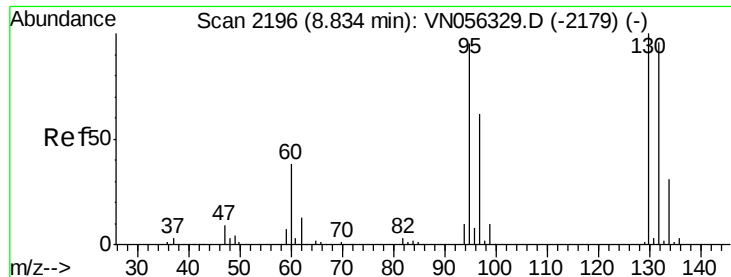


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#44

Trichloroethene

Concen: 5.236 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN056361.D

Acq: 18 Jun 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

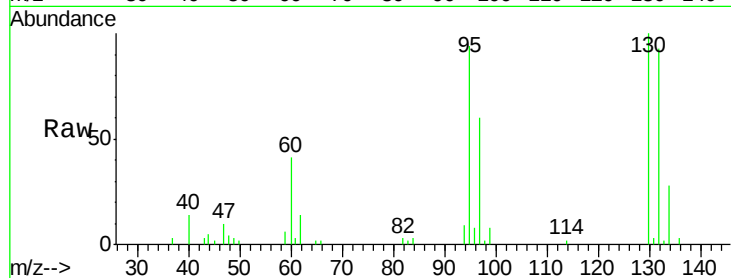
CL-01-061719-B

Tot Ion:130 Resp: 22113

Ion Ratio Lower Upper

130 100

95 93.9 0.0 190.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0

8.83

12000

10000

8000

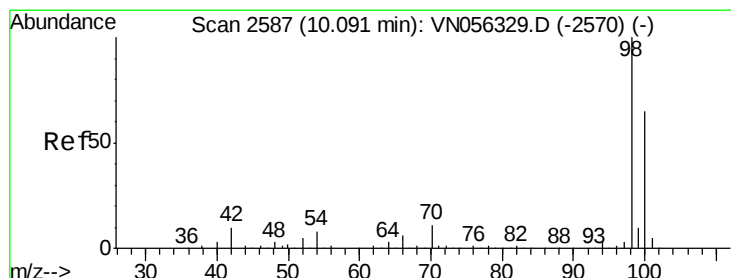
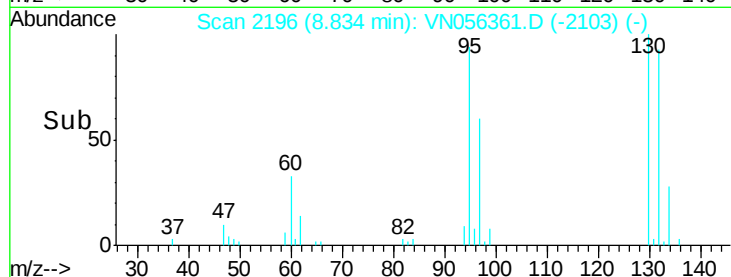
6000

4000

2000

0

Time-->



#50

Toluene-d8

Concen: 51.737 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056361.D

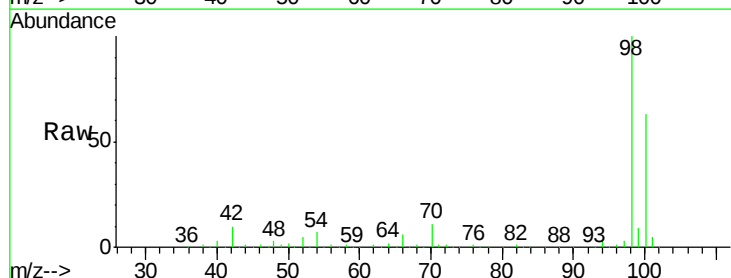
Acq: 18 Jun 2019 13:20

Tgt Ion: 98 Resp: 721055

Ion Ratio Lower Upper

98 100

100 63.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

10.09

400000

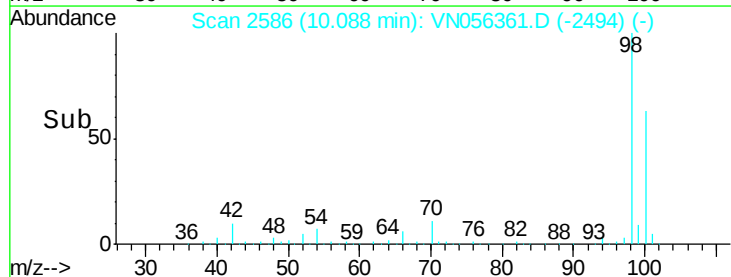
300000

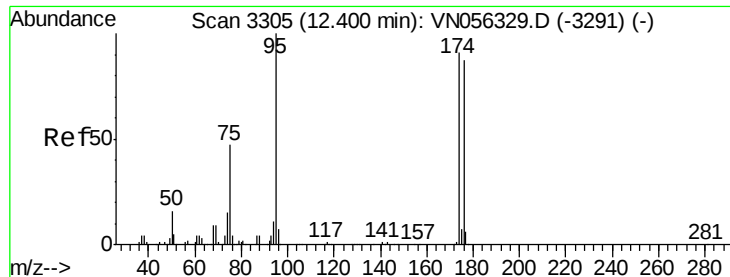
200000

100000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 52.801 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056361.D

Acq: 18 Jun 2019 13:20

Instrument :

MSVOA_N

ClientSampled :

CL-01-061719-B

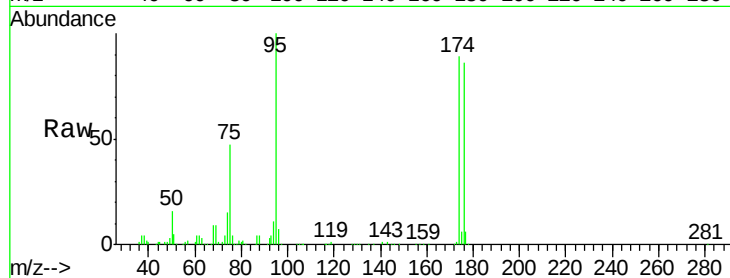
Tot Ion: 95 Resp: 243852

Ion Ratio Lower Upper

95 100

174 89.5 0.0 182.6

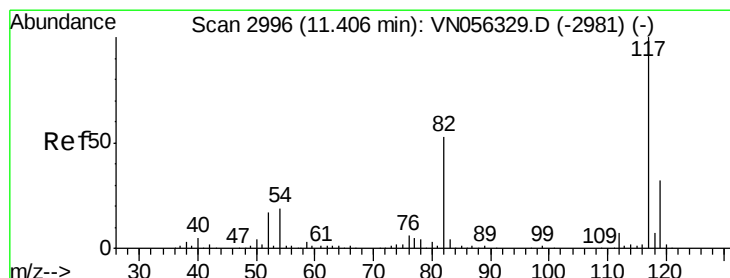
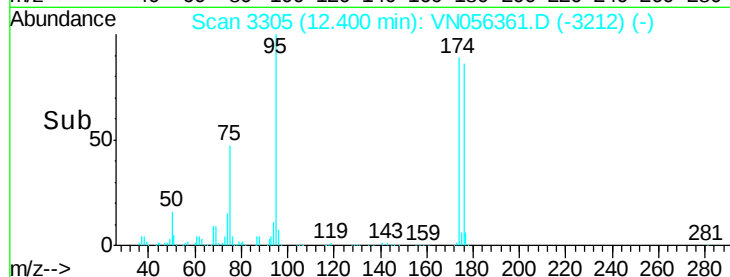
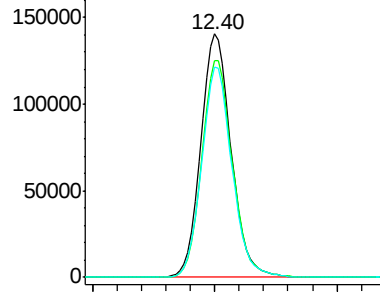
176 86.0 0.0 176.8



Abundance Ion 94.90 (94.60 to 95.60): VN056329.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN056329.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN056329.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056361.D

Acq: 18 Jun 2019 13:20

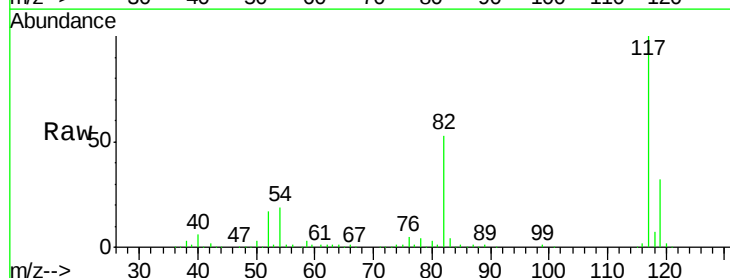
Tgt Ion: 117 Resp: 583125

Ion Ratio Lower Upper

117 100

82 52.7 42.4 63.6

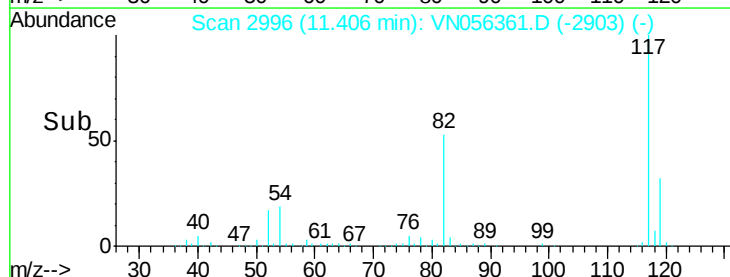
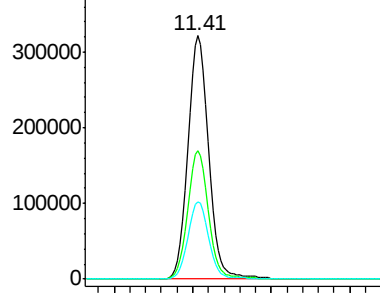
119 31.9 26.0 39.0

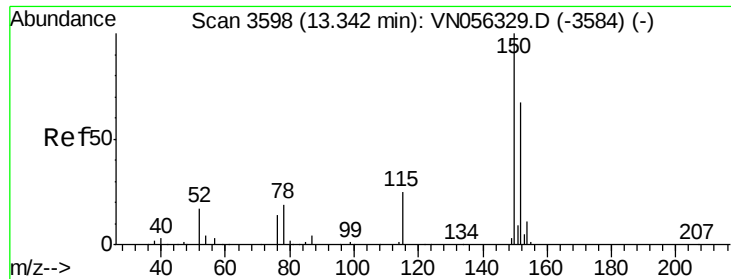


Abundance Ion 116.90 (116.60 to 117.60): VN056329.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN056329.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN056329.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056361.D

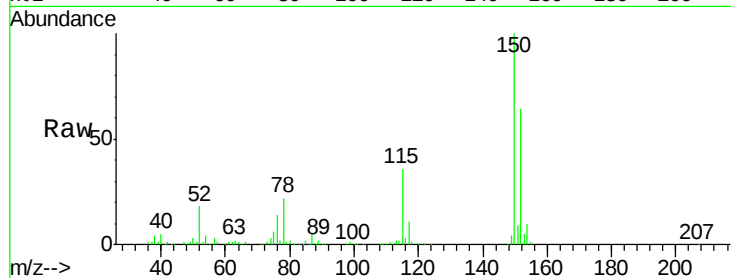
Acq: 18 Jun 2019 13:20

Instrument :

MSVOA_N

ClientSampleId :

CL-01-061719-B



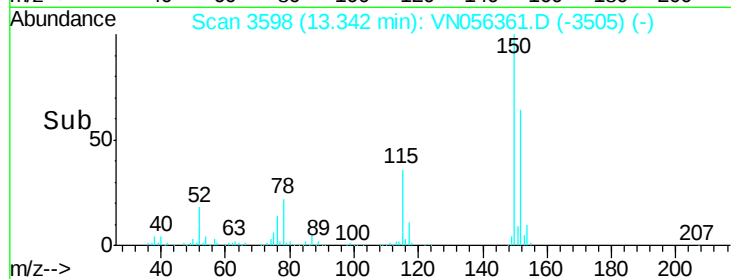
Tot Ion:152 Resp: 184803

Ion Ratio Lower Upper

152 100

115 56.0 27.8 83.3

150 156.3 0.0 345.8



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

