

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061819\
 Data File : VN056362.D
 Acq On : 18 Jun 2019 13:44
 Operator : JC/SP
 Sample : K3157-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jun 19 03:18:53 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

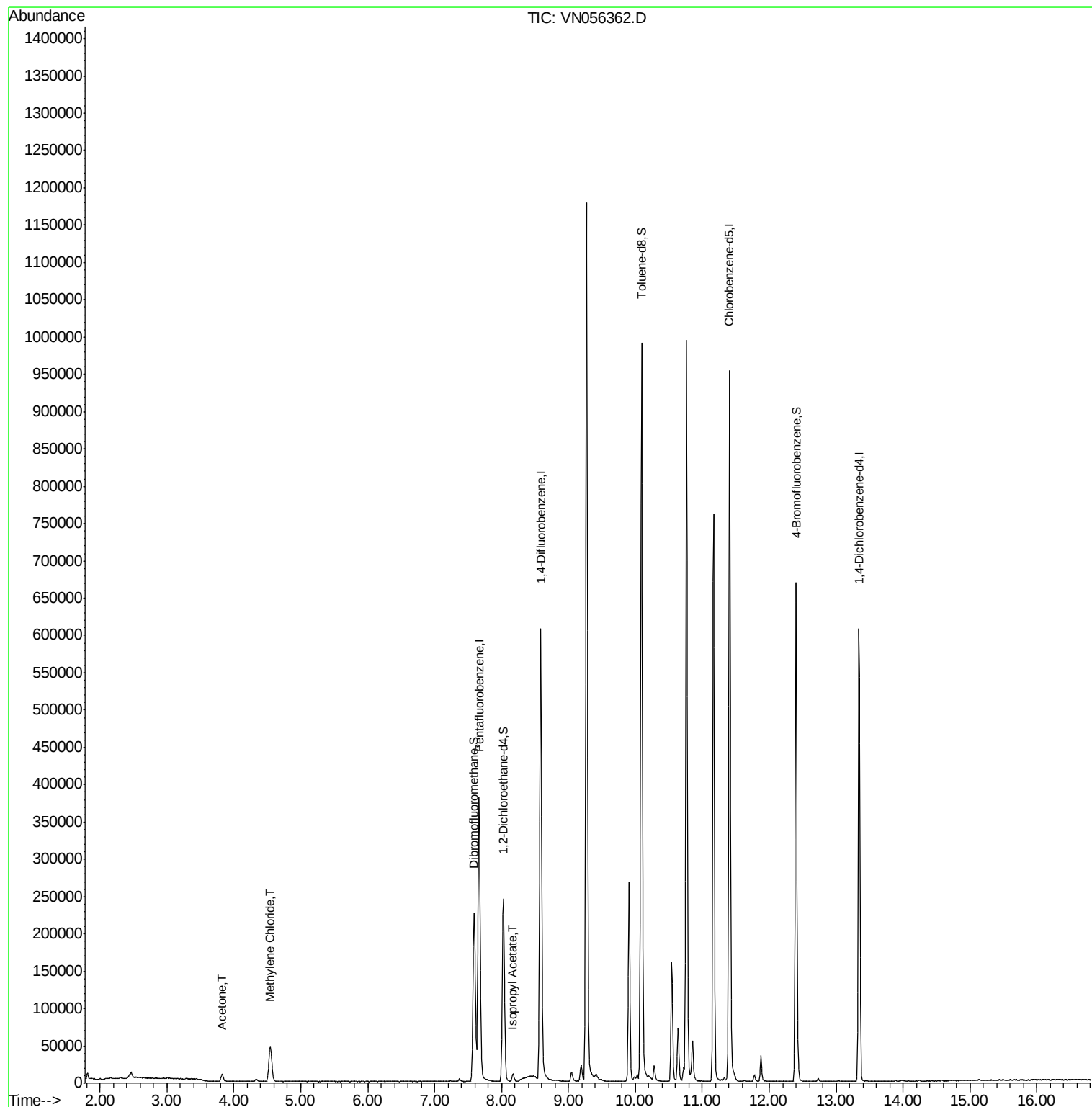
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	345268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	592480	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	599924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	181999	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	202812	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
35) Dibromofluoromethane	7.59	113	173150	45.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.14%	
50) Toluene-d8	10.09	98	745500	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	12.40	95	243008	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
Target Compounds						
16) Acetone	3.82	43	16995	7.922	ug/l	95
20) Methylene Chloride	4.54	84	38315	10.115	ug/l	97
43) Isopropyl Acetate	8.17	43	11912	1.474	ug/l	98

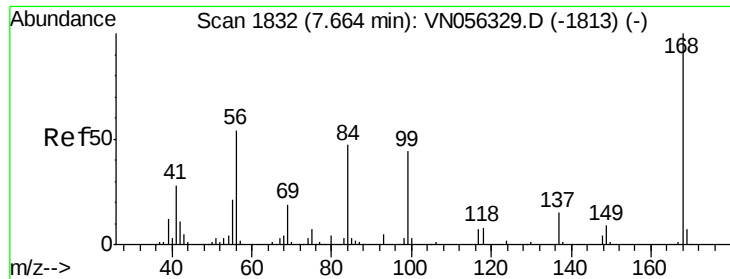
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061819\
Data File : VN056362.D
Acq On : 18 Jun 2019 13:44
Operator : JC/SP
Sample : K3157-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jun 19 03:18:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061719W.M
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: VN056362.D

Acq: 18 Jun 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

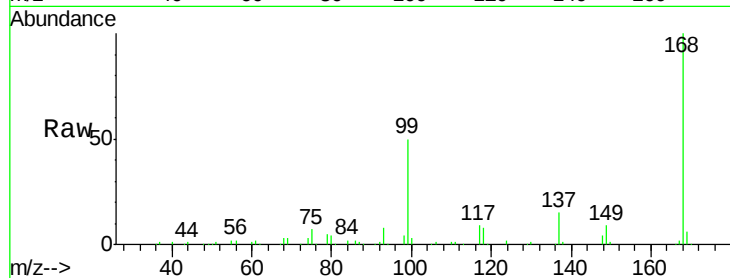
CL-01-061719-A

Tot Ion:168 Resp: 345268

Ion Ratio Lower Upper

168 100

99 49.8 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

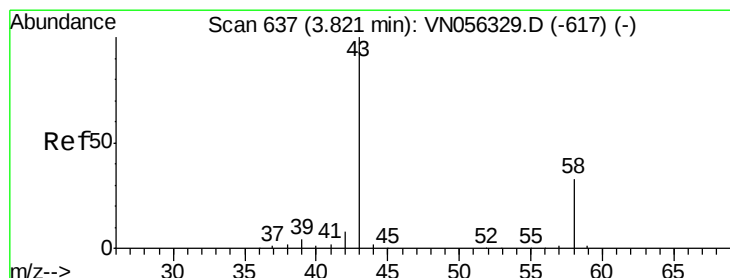
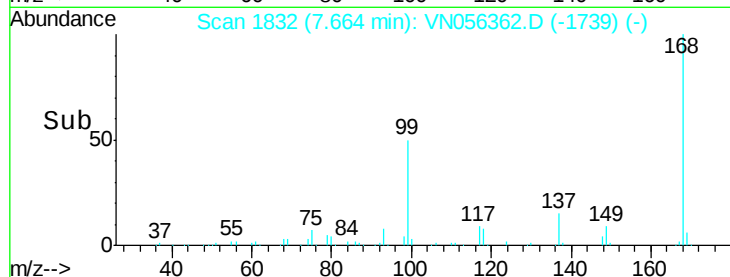
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.922 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN056362.D

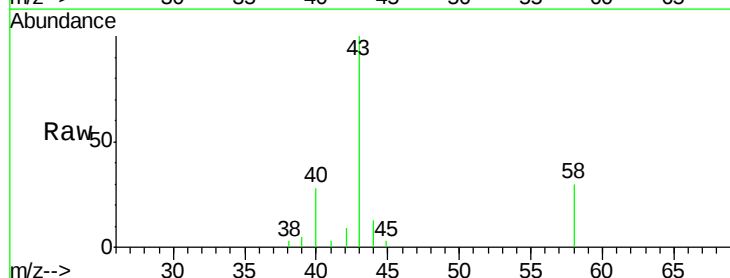
Acq: 18 Jun 2019 13:44

Tgt Ion: 43 Resp: 16995

Ion Ratio Lower Upper

43 100

58 30.3 26.5 39.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

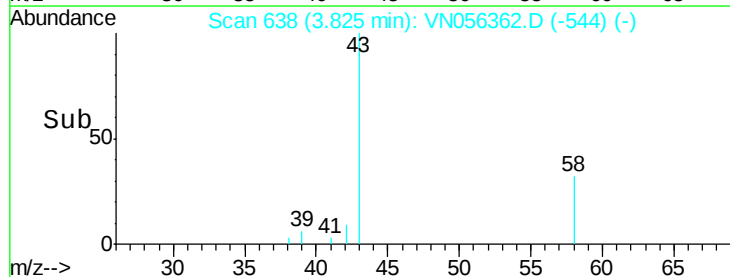
6000

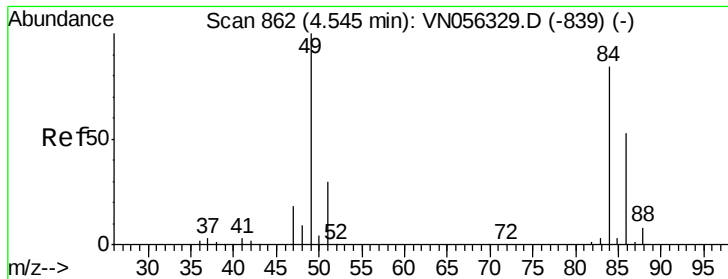
4000

2000

0

Time-->

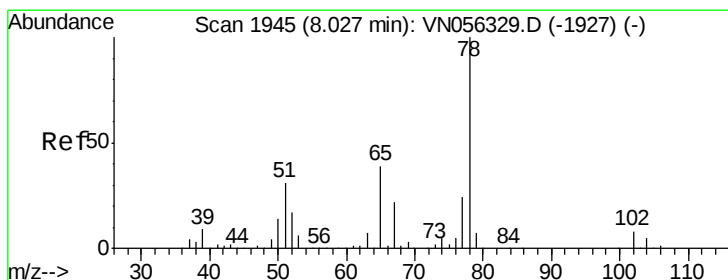
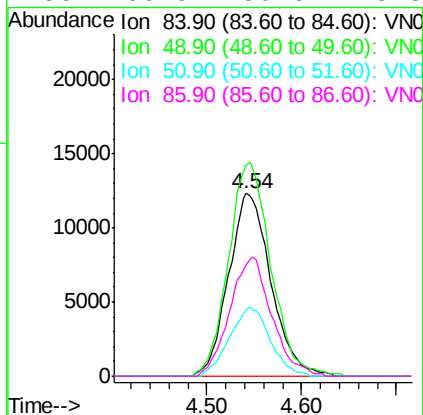
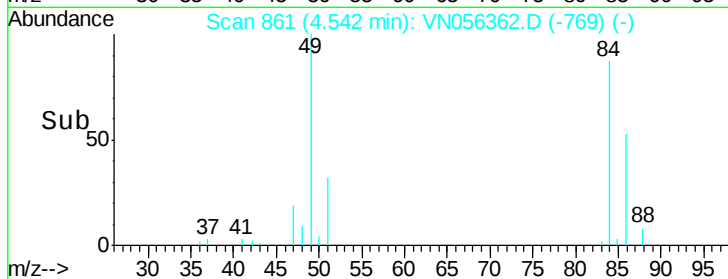
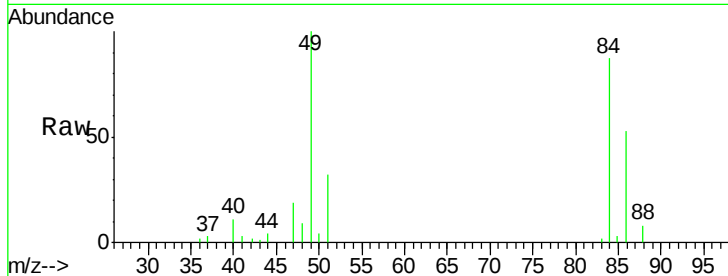




#20
Methylene Chloride
Concen: 10.115 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN056362.D
Acq: 18 Jun 2019 13:44

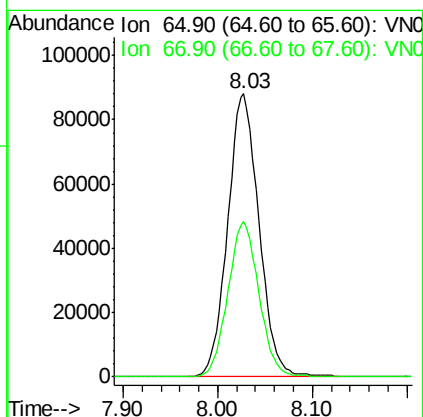
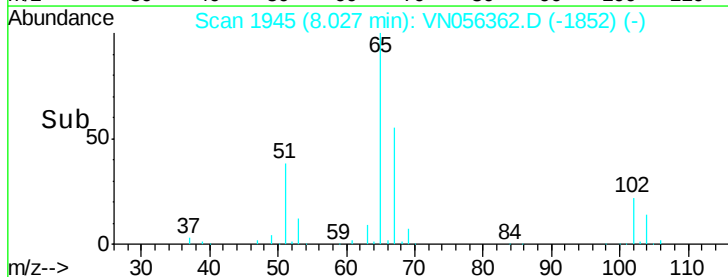
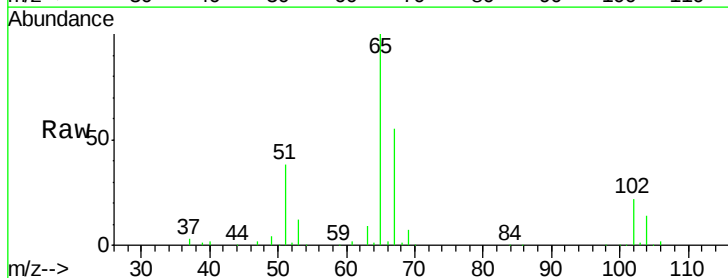
Instrument :
MSVOA_N
ClientSampleId :
CL-01-061719-A

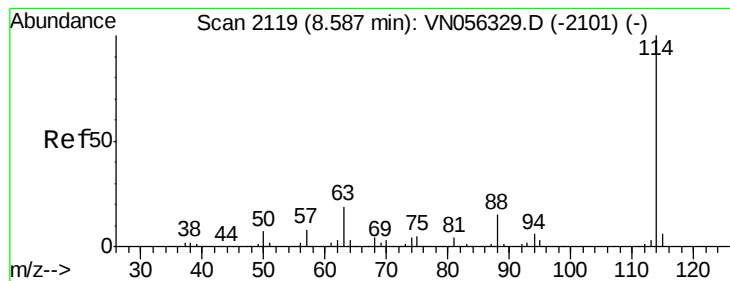
Tot Ion: 84 Resp: 38315
Ion Ratio Lower Upper
84 100
49 115.6 95.0 142.6
51 36.6 28.2 42.4
86 60.9 50.6 75.8



#33
1,2-Dichloroethane-d4
Concen: 52.241 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056362.D
Acq: 18 Jun 2019 13:44

Tgt Ion: 65 Resp: 202812
Ion Ratio Lower Upper
65 100
67 54.3 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: VN056362.D

Acq: 18 Jun 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

CL-01-061719-A

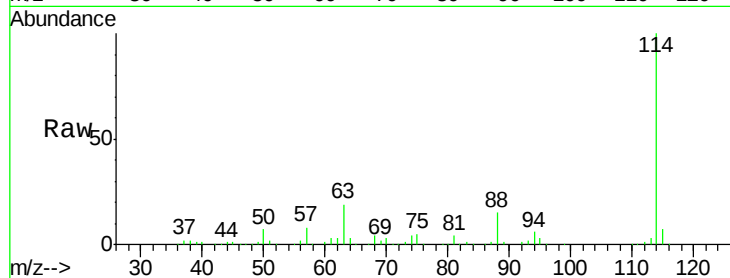
Tot Ion:114 Resp: 592480

Ion Ratio Lower Upper

114 100

63 19.1 0.0 38.8

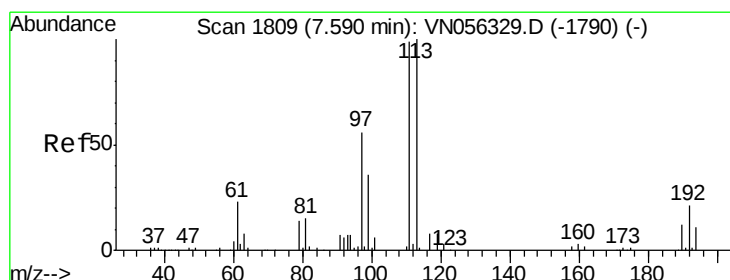
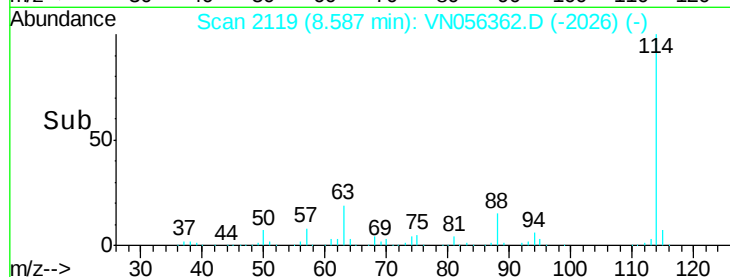
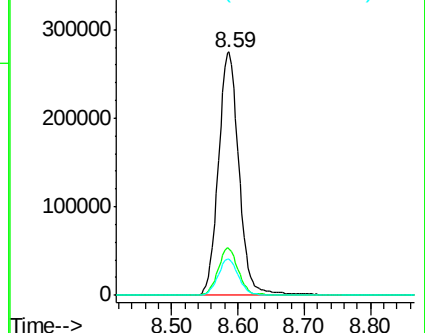
88 14.8 0.0 30.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 45.572 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056362.D

Acq: 18 Jun 2019 13:44

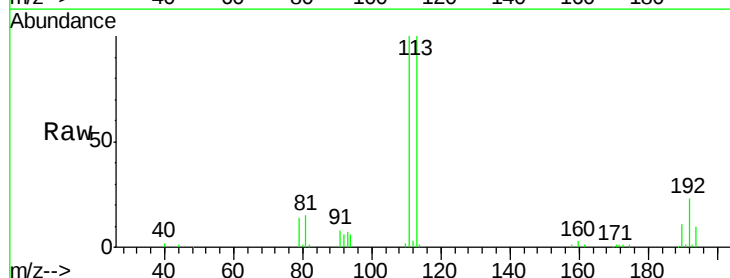
Tgt Ion:113 Resp: 173150

Ion Ratio Lower Upper

113 100

111 102.1 82.1 123.1

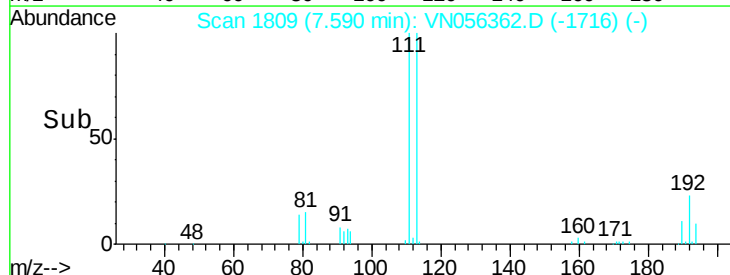
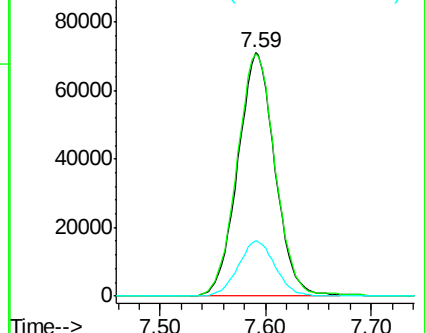
192 22.6 17.6 26.4

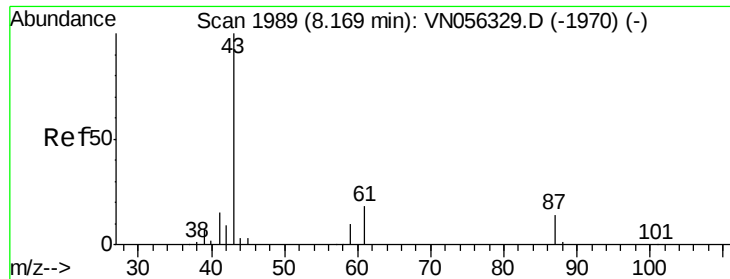


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.474 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056362.D

Acq: 18 Jun 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

CL-01-061719-A

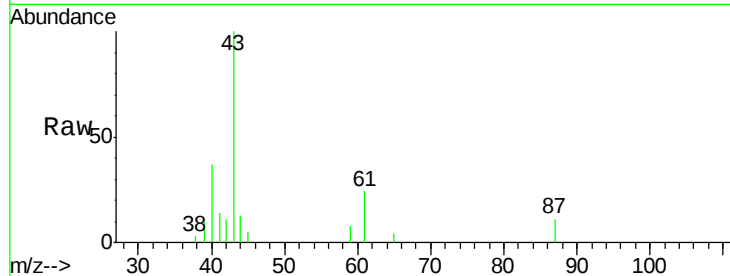
Tot Ion: 43 Resp: 11912

Ion Ratio Lower Upper

43 100

61 20.5 16.6 25.0

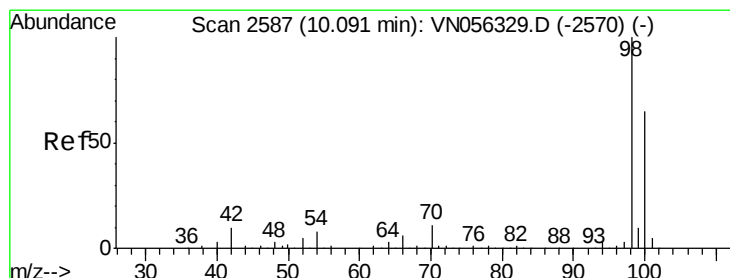
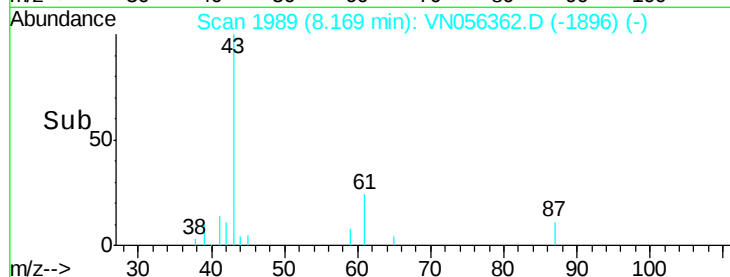
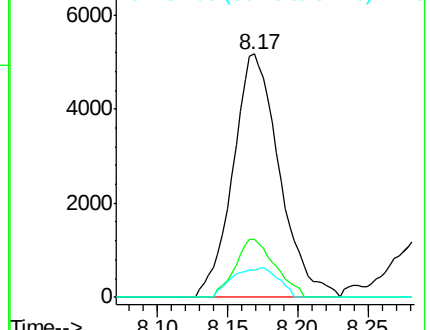
87 11.9 11.0 16.4



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: 51.361 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056362.D

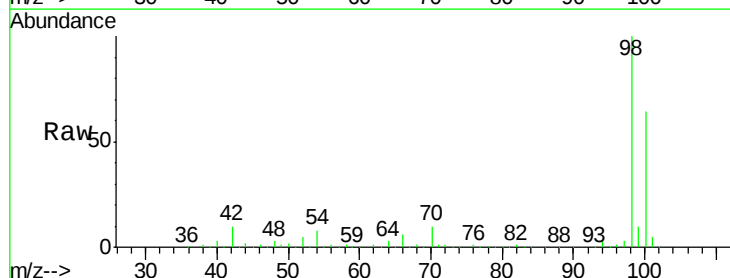
Acq: 18 Jun 2019 13:44

Tgt Ion: 98 Resp: 745500

Ion Ratio Lower Upper

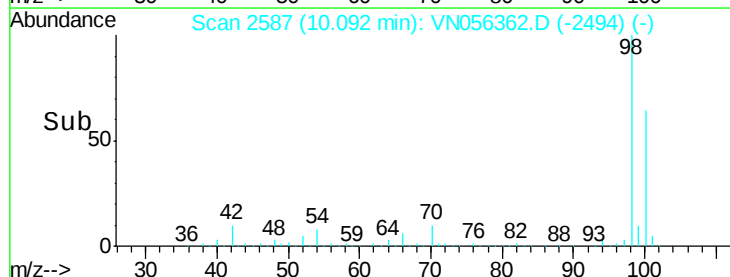
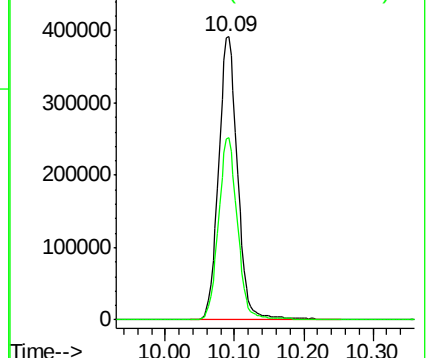
98 100

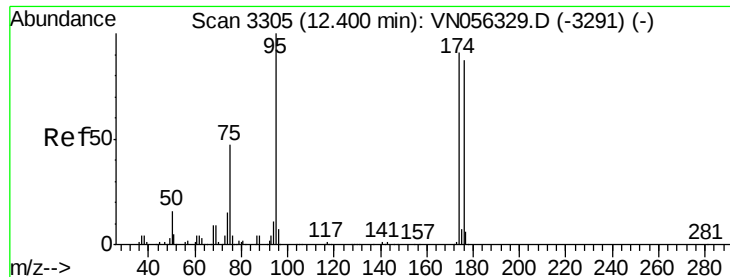
100 64.4 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

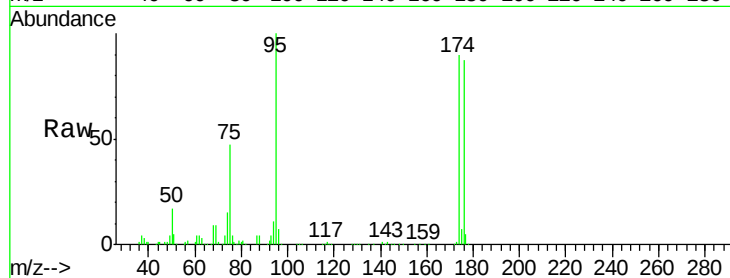




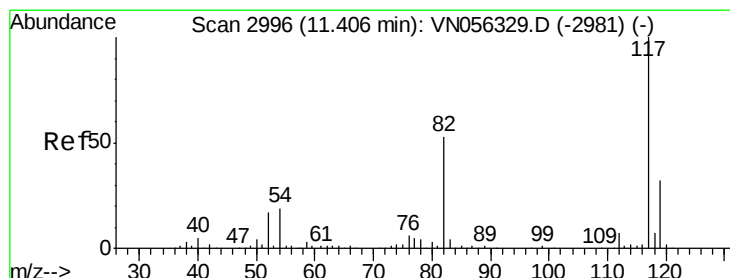
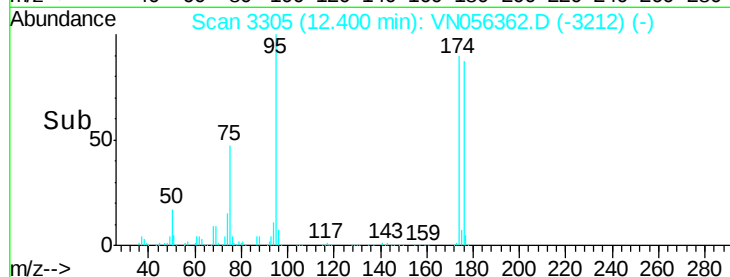
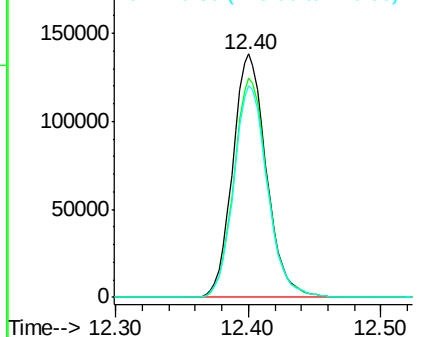
#62
4-Bromofluorobenzene
Concen: 50.523 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056362.D
Acq: 18 Jun 2019 13:44

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

Tot Ion: 95 Resp: 243008
Ion Ratio Lower Upper
95 100
174 90.3 0.0 182.6
176 87.2 0.0 176.8

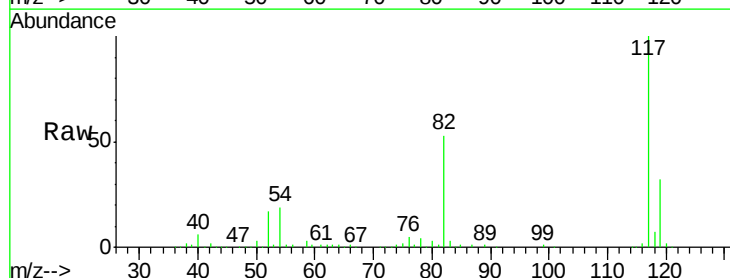


Abundance Ion 94.90 (94.60 to 95.60): VN056362.D (-3212) (-)
Ion 173.80 (173.50 to 174.50): VN056362.D (-3212) (-)
Ion 175.80 (175.50 to 176.50): VN056362.D (-3212) (-)

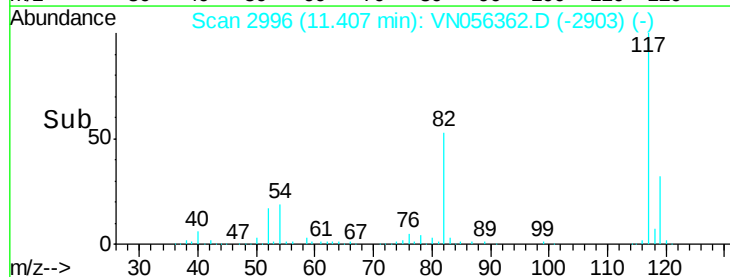
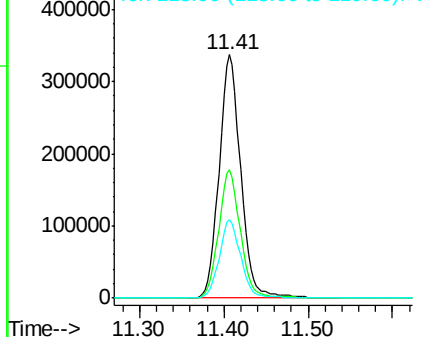


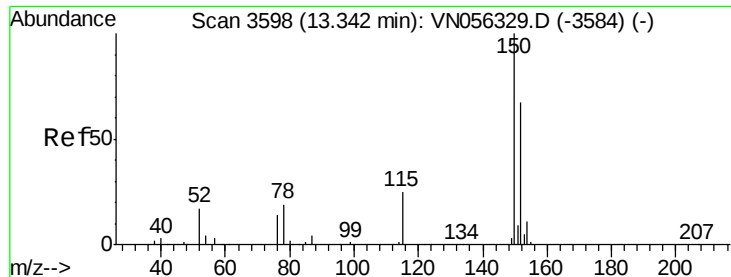
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056362.D
Acq: 18 Jun 2019 13:44

Tgt Ion: 117 Resp: 599924
Ion Ratio Lower Upper
117 100
82 52.7 42.4 63.6
119 32.1 26.0 39.0



Abundance Ion 116.90 (116.60 to 117.60): VN056362.D (-2903) (-)
Ion 82.00 (81.70 to 82.70): VN056362.D (-2903) (-)
Ion 118.90 (118.60 to 119.60): VN056362.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056362.D

Acq: 18 Jun 2019 13:44

Instrument :

MSVOA_N

ClientSampleId :

CL-01-061719-A

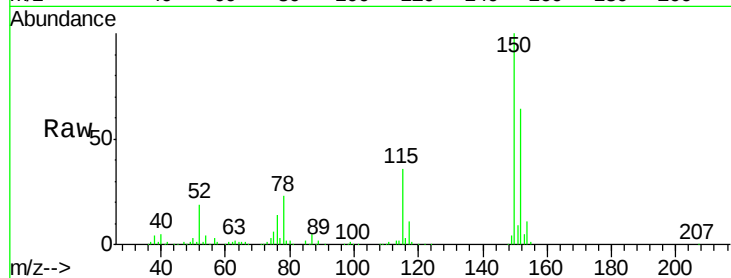
Tot Ion:152 Resp: 181999

Ion Ratio Lower Upper

152 100

115 55.9 27.8 83.3

150 157.2 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

