

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061819\
 Data File : VN056360.D
 Acq On : 18 Jun 2019 12:56
 Operator : JC/SP
 Sample : K3157-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jun 19 03:08:03 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

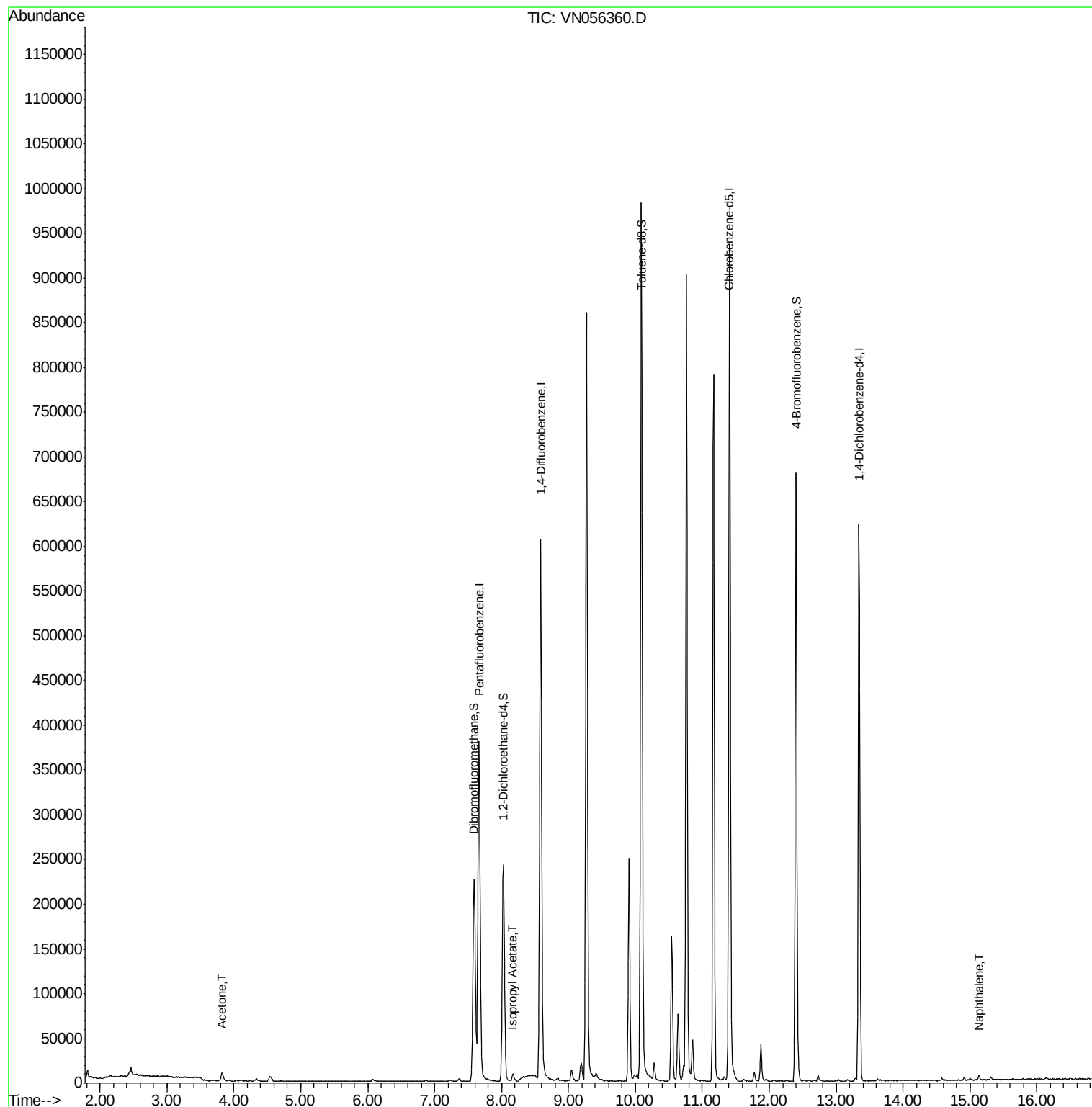
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	345364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	589252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	603972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	183797	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	204982	52.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.58%	
35) Dibromofluoromethane	7.59	113	175714	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
50) Toluene-d8	10.09	98	743431	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
62) 4-Bromofluorobenzene	12.40	95	245391	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
Target Compounds						
16) Acetone	3.82	43	15526	7.236	ug/l	99
43) Isopropyl Acetate	8.17	43	10196	1.268	ug/l	95
95) Naphthalene	15.13	128	5139	5.215	ug/l #	92

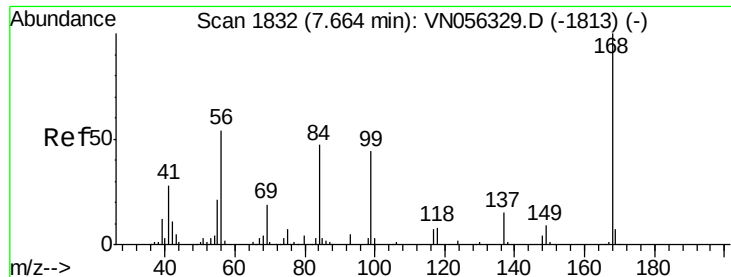
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056360.D

Acq: 18 Jun 2019 12:56

Instrument :

MSVOA_N

ClientSampleId :

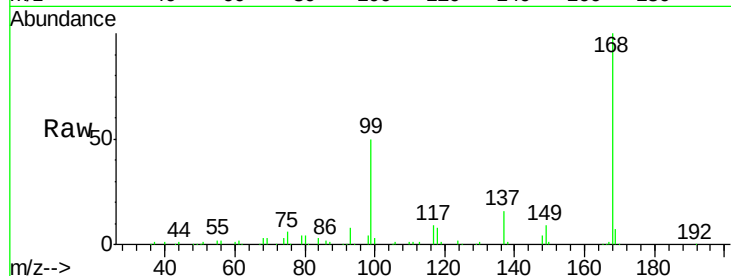
CL-01-061719-C

Tot Ion:168 Resp: 345364

Ion Ratio Lower Upper

168 100

99 49.6 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

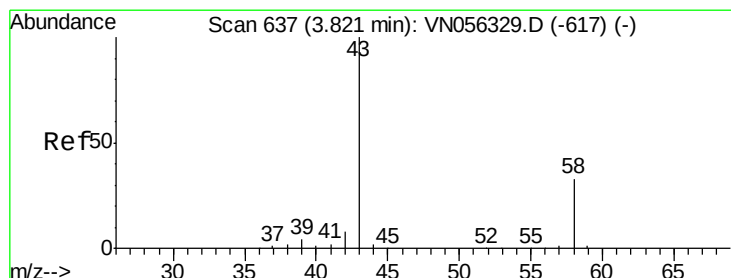
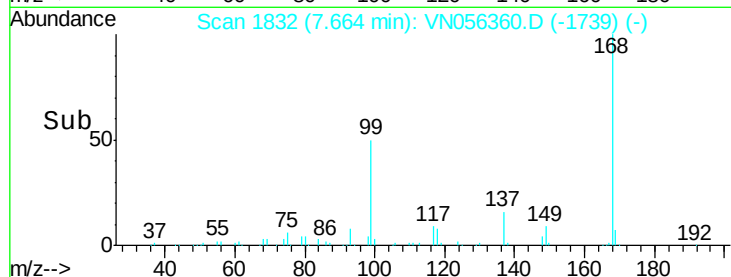
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.236 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN056360.D

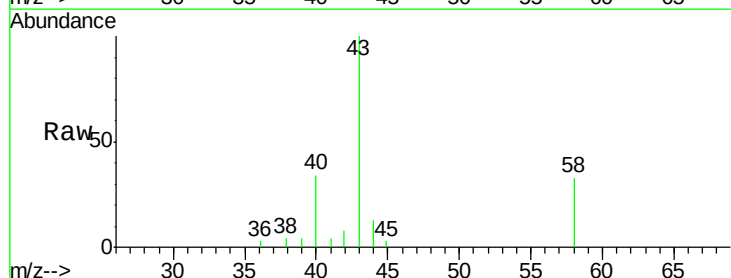
Acq: 18 Jun 2019 12:56

Tgt Ion: 43 Resp: 15526

Ion Ratio Lower Upper

43 100

58 33.4 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

5000

4000

3000

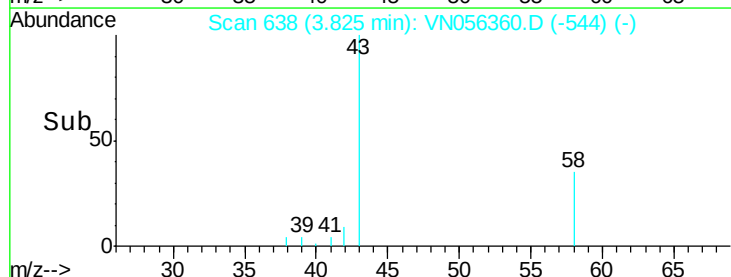
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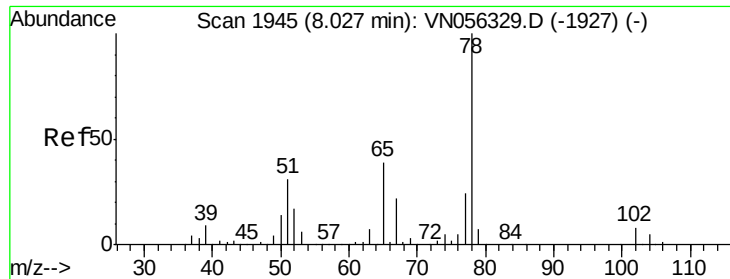
1000

0

3.80 3.90

Time-->

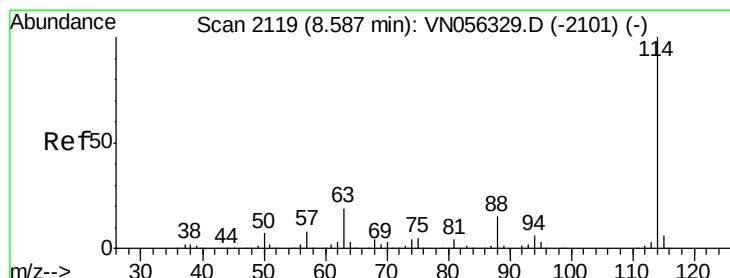
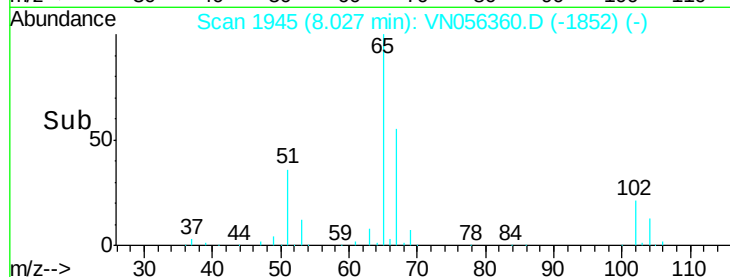
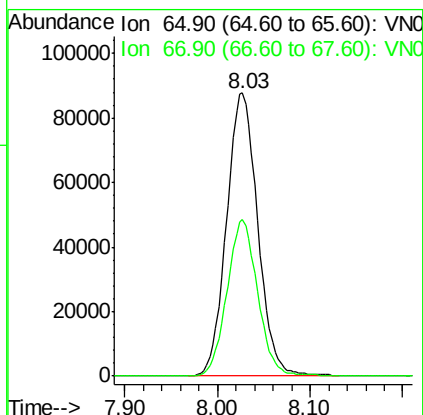
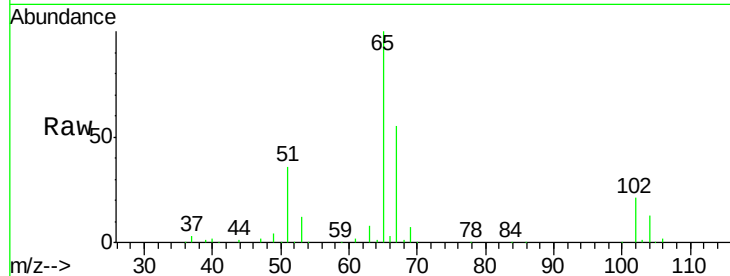




#33
 1,2-Dichloroethane-d4
 Concen: 52.786 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056360.D
 Acq: 18 Jun 2019 12:56

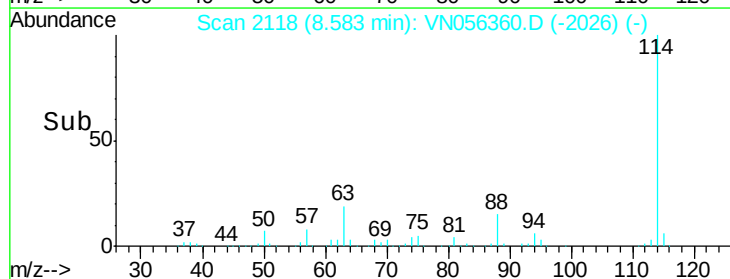
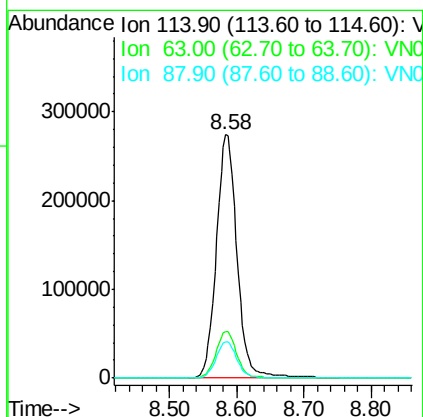
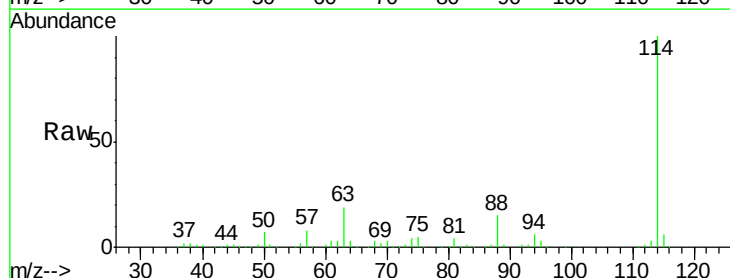
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-061719-C

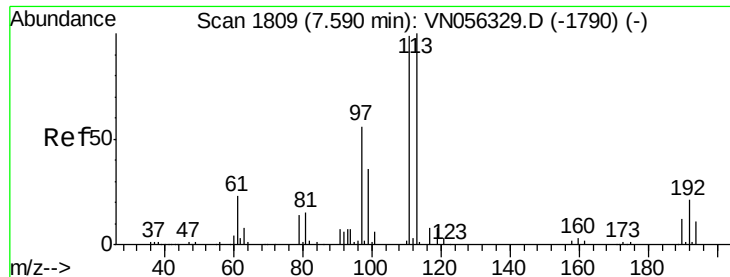
Tot Ion: 65 Resp: 204982
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056360.D
 Acq: 18 Jun 2019 12:56

Tgt Ion: 114 Resp: 589252
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 38.8
 88 15.1 0.0 30.6

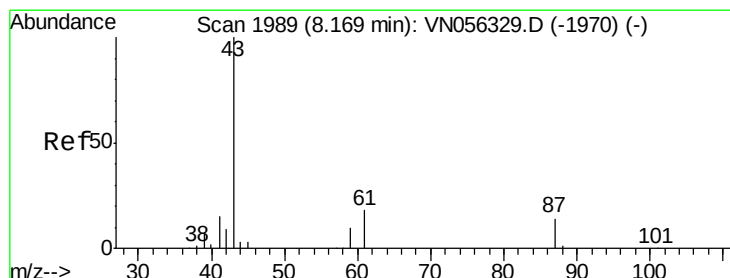
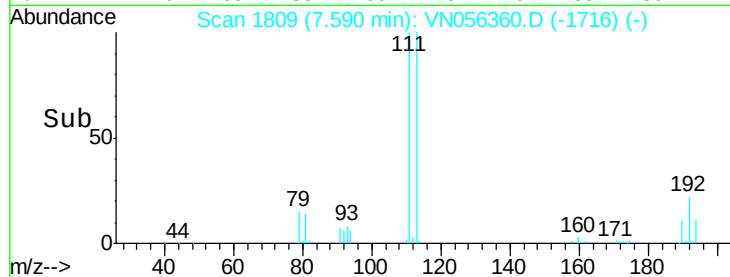
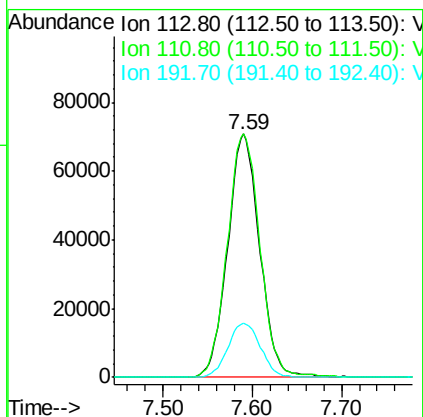
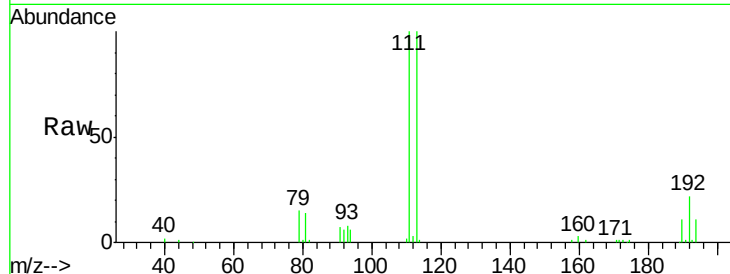




#35
 Dibromofluoromethane
 Concen: 46.501 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056360.D
 Acq: 18 Jun 2019 12:56

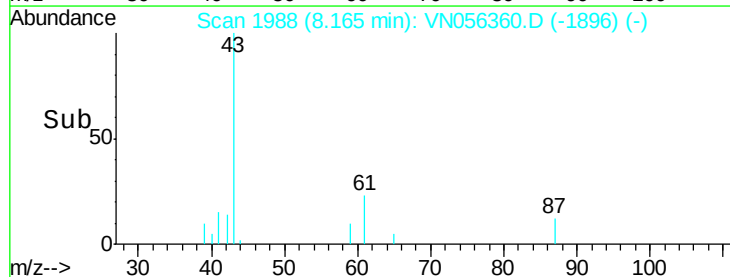
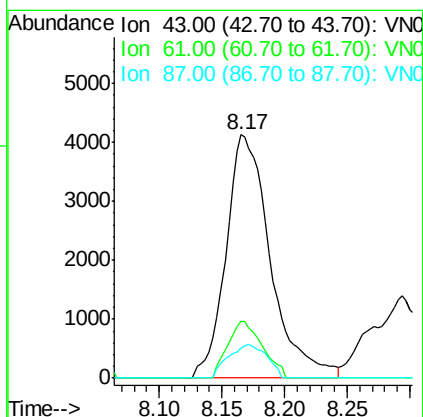
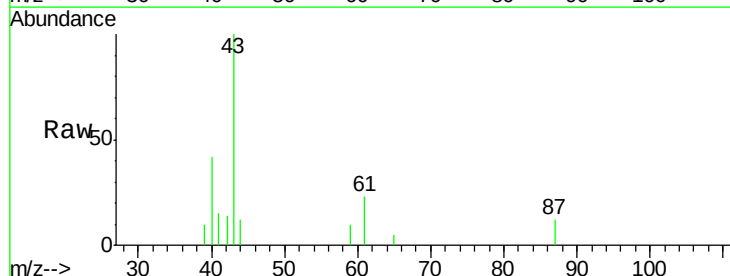
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-061719-C

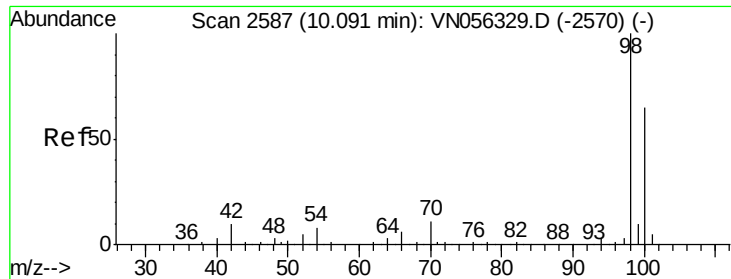
Tot Ion:113 Resp: 175714
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.1 123.1
 192 22.7 17.6 26.4



#43
 Isopropyl Acetate
 Concen: 1.268 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VN056360.D
 Acq: 18 Jun 2019 12:56

Tgt Ion: 43 Resp: 10196
 Ion Ratio Lower Upper
 43 100
 61 18.1 16.6 25.0
 87 11.8 11.0 16.4

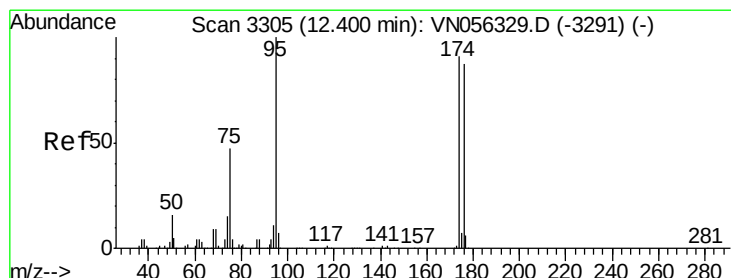
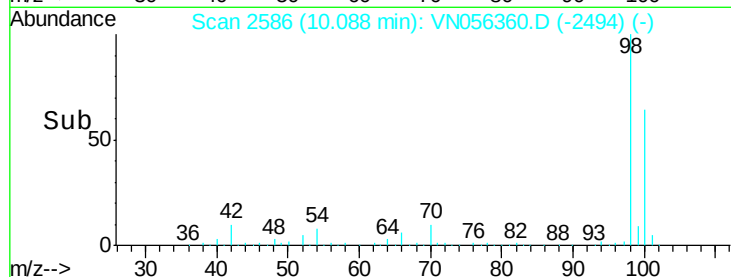
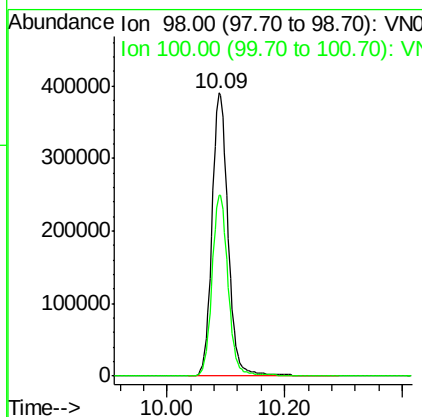
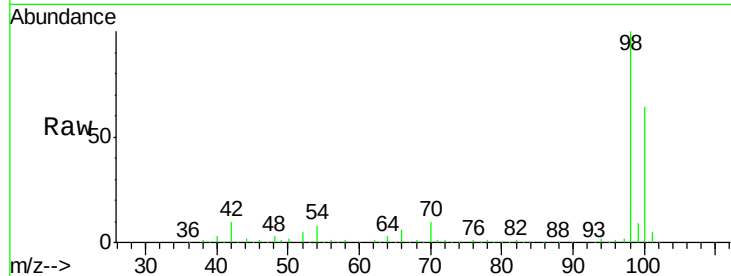




#50
Toluene-d8
Concen: 51.499 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN056360.D
Acq: 18 Jun 2019 12:56

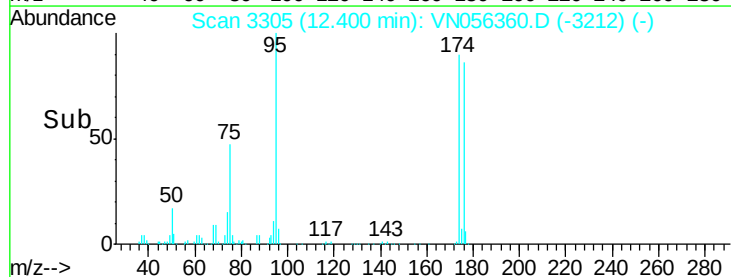
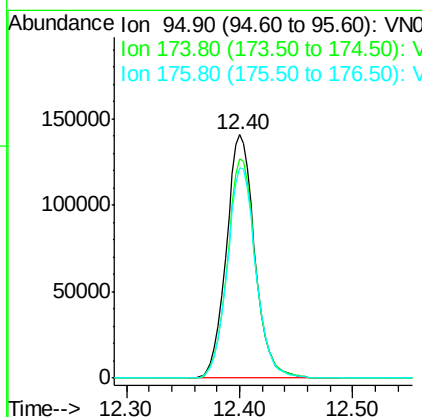
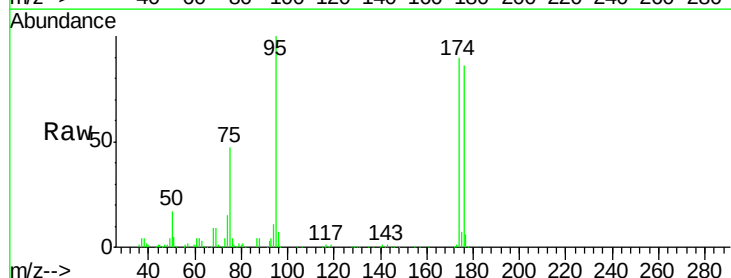
Instrument :
MSVOA_N
ClientSampleId :
CL-01-061719-C

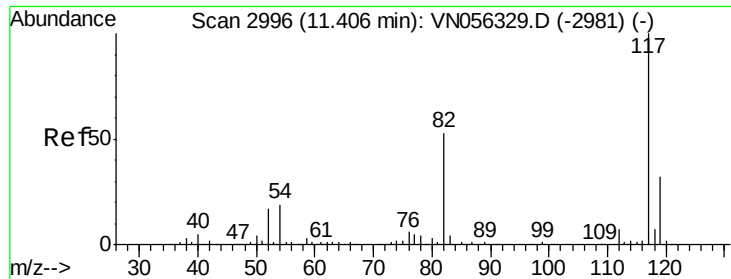
Tot Ion: 98 Resp: 743431
Ion Ratio Lower Upper
98 100
100 64.0 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 51.298 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN056360.D
Acq: 18 Jun 2019 12:56

Tgt Ion: 95 Resp: 245391
Ion Ratio Lower Upper
95 100
174 90.2 0.0 182.6
176 87.2 0.0 176.8

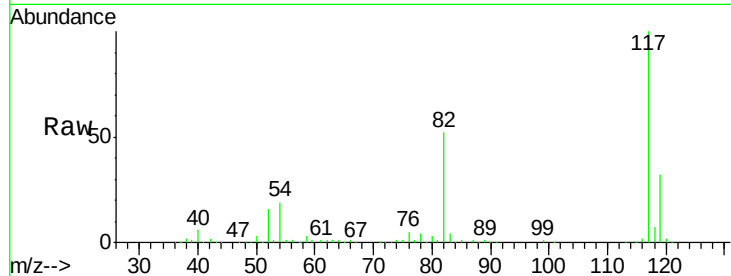




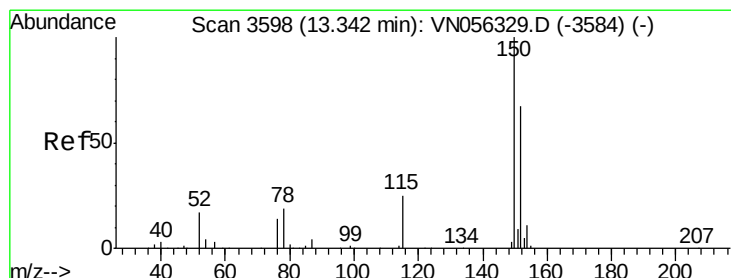
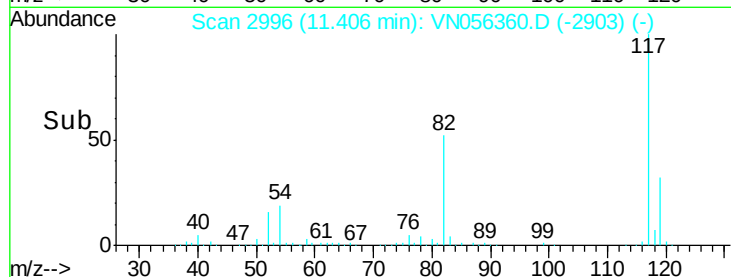
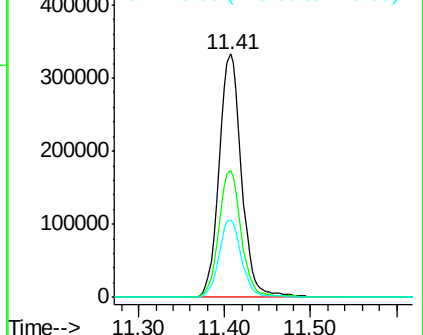
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN056360.D
 Acq: 18 Jun 2019 12:56

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

Tot Ion:117 Resp: 603972
 Ion Ratio Lower Upper
 117 100
 82 52.1 42.4 63.6
 119 31.9 26.0 39.0

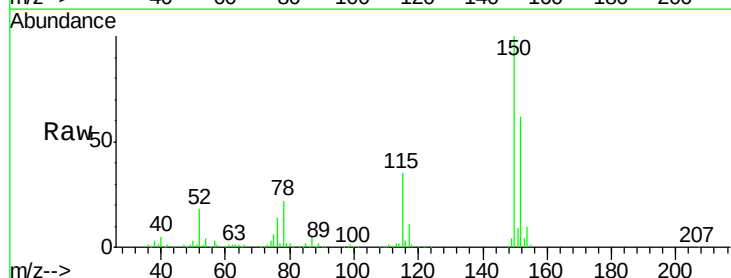


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V

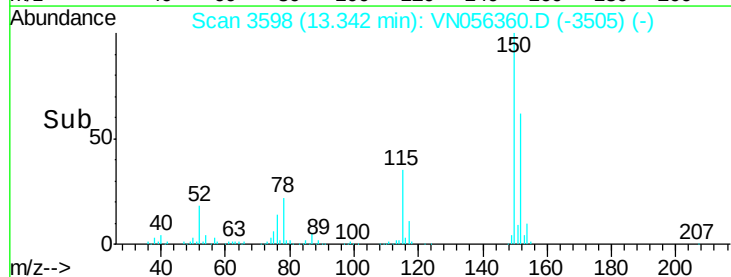
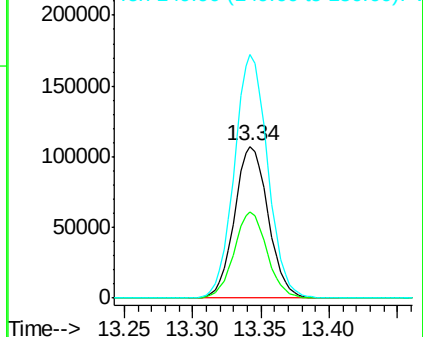


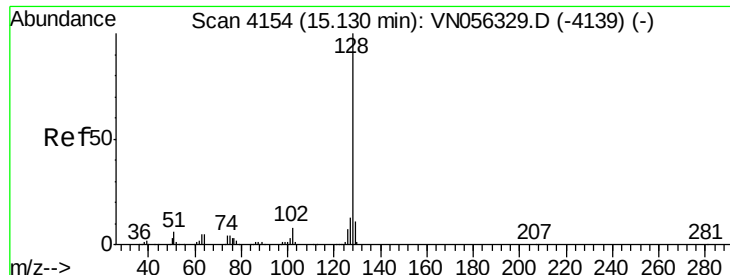
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN056360.D
 Acq: 18 Jun 2019 12:56

Tgt Ion:152 Resp: 183797
 Ion Ratio Lower Upper
 152 100
 115 55.1 27.8 83.3
 150 159.4 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

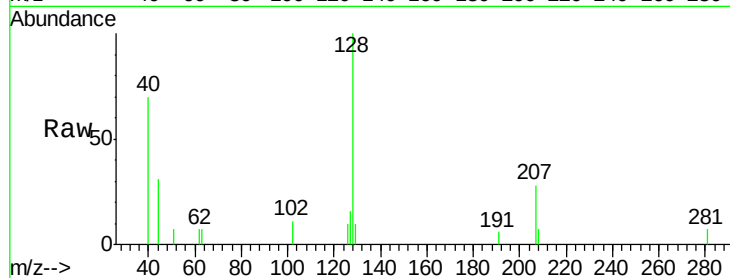




#95
Naphthalene
Concen: 5.215 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN056360.D
Acq: 18 Jun 2019 12:56

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

Tot Ion	Ratio	Lower	Upper
128	100		
127	9.4	10.6	15.8#
129	8.5	8.6	12.8#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

