

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040620\
 Data File : VN060861.D
 Acq On : 6 Apr 2020 18:58
 Operator : JC/MD
 Sample : L2146-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-67-66-COMP

Quant Time: Apr 07 08:47:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

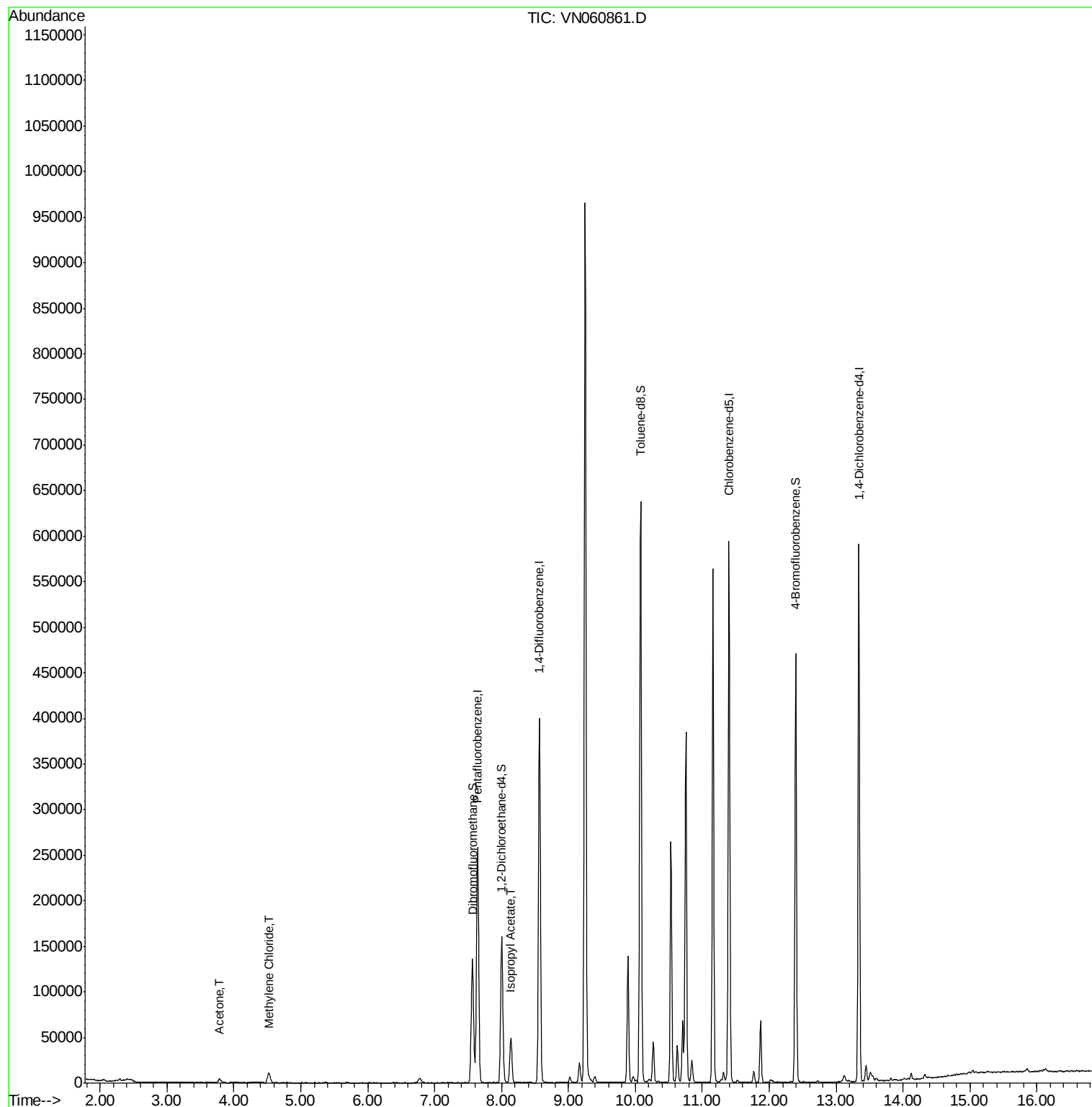
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	212078	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	353284	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	333122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	153403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	137158	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
35) Dibromofluoromethane	7.57	113	105999	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.24%	
50) Toluene-d8	10.08	98	441672	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
62) 4-Bromofluorobenzene	12.40	95	164706	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
Target Compounds						
16) Acetone	3.78	43	8023	7.780	ug/l	95
20) Methylene Chloride	4.53	84	8171	3.221	ug/l	93
43) Isopropyl Acetate	8.14	43	59755	9.802	ug/l #	91

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

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QLast Update : Wed Mar 18 08:49:09 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060861.D

Acq: 6 Apr 2020 18:58

Instrument :

MSVOA_N

ClientSampleId :

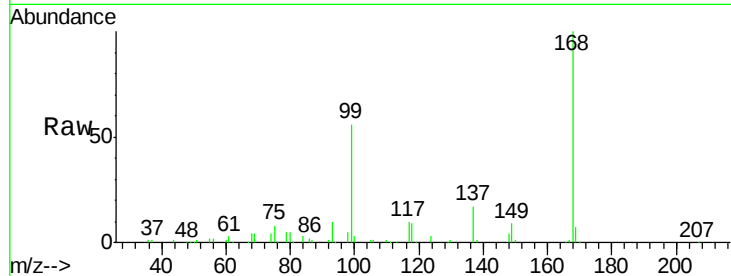
TP-67-66-COMP

Tot Ion:168 Resp: 212078

Ion Ratio Lower Upper

168 100

99 56.2 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060861.D (-1733) (-)

Ion 98.90 (98.60 to 99.60): VN060861.D (-1733) (-)

7.64

80000

60000

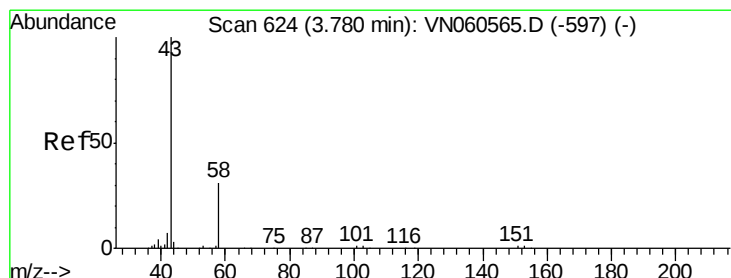
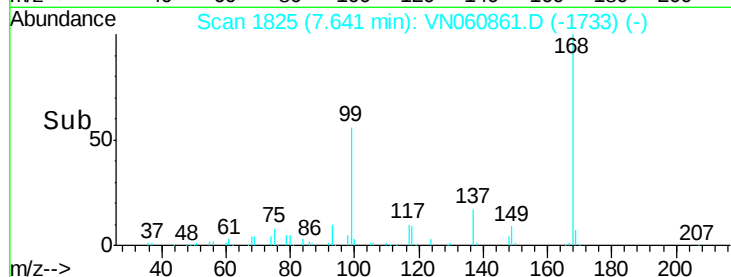
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 7.780 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060861.D

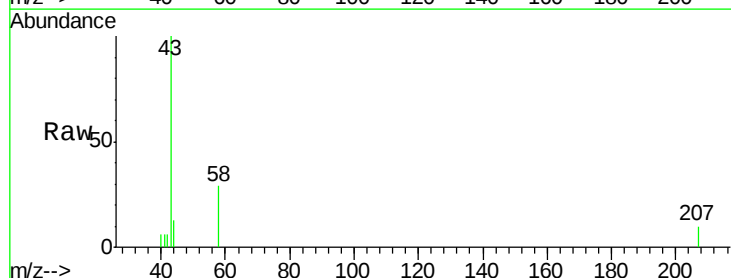
Acq: 6 Apr 2020 18:58

Tgt Ion: 43 Resp: 8023

Ion Ratio Lower Upper

43 100

58 28.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060861.D (-531) (-)

Ion 58.00 (57.70 to 58.70): VN060861.D (-531) (-)

3.78

3000

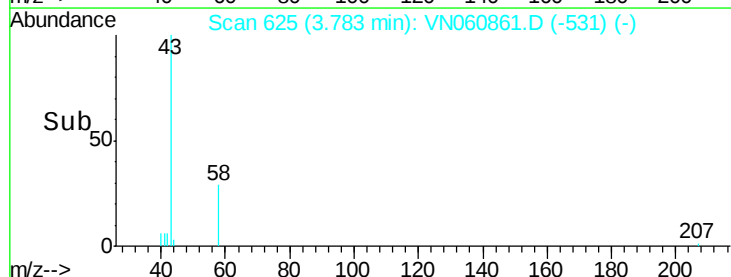
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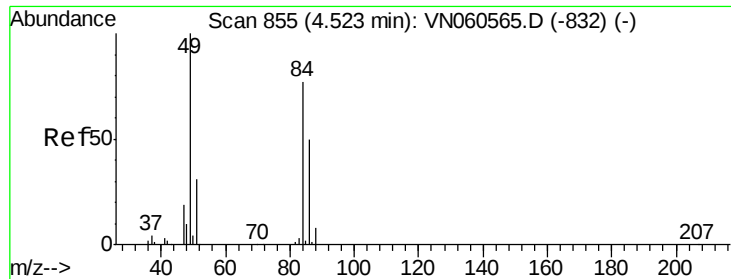
1000

0

3.70 3.75 3.80 3.85

Time-->

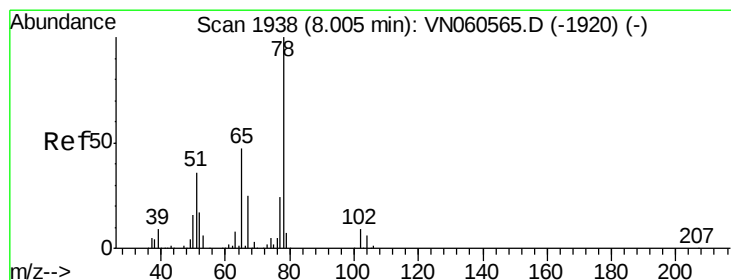
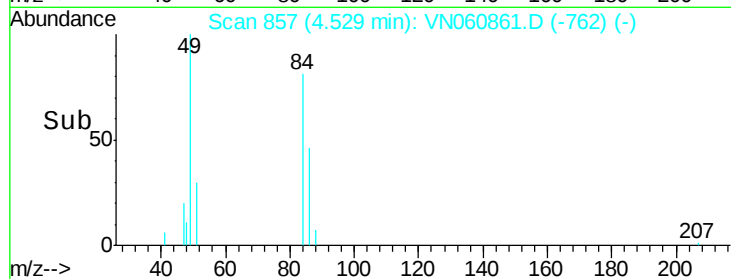
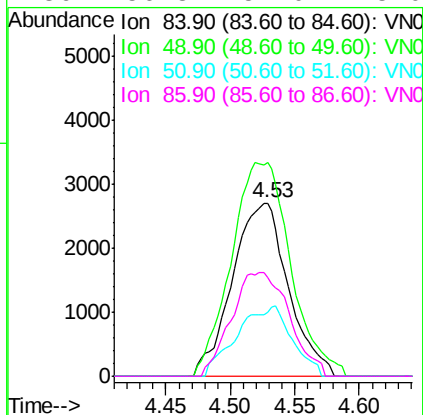
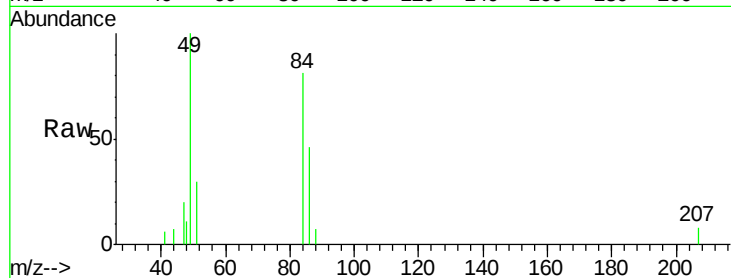




#20
Methvlene Chloride
Concen: 3.221 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN060861.D
Acq: 6 Apr 2020 18:58

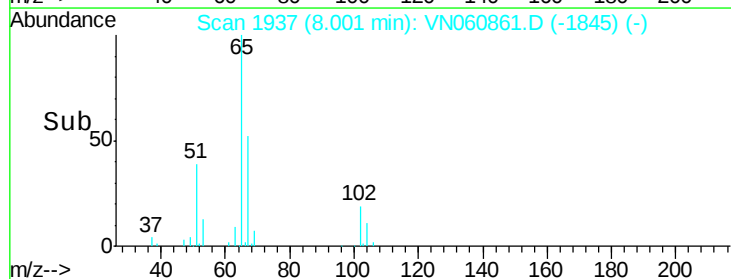
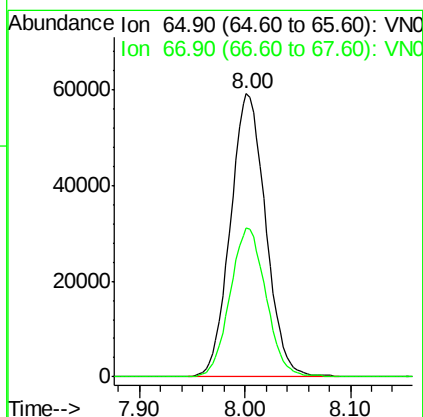
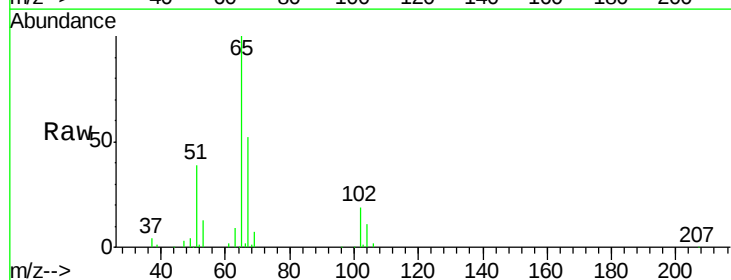
Instrument :
MSVOA_N
ClientSampleId :
TP-67-66-COMP

Tot Ion:	84	Resp:	8171
Ion	Ratio	Lower	Upper
84	100		
49	123.1	103.3	154.9
51	36.7	31.6	47.4
86	56.8	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 47.112 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060861.D
Acq: 6 Apr 2020 18:58

Tgt Ion:	65	Resp:	137158
Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	107.6

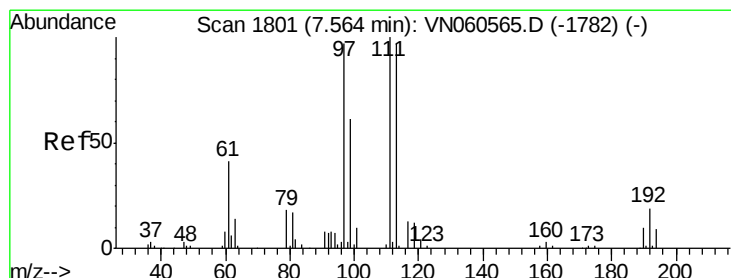
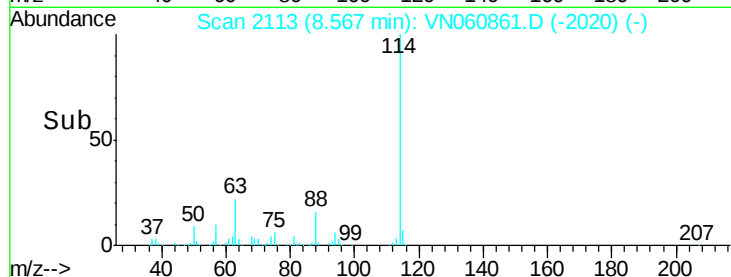
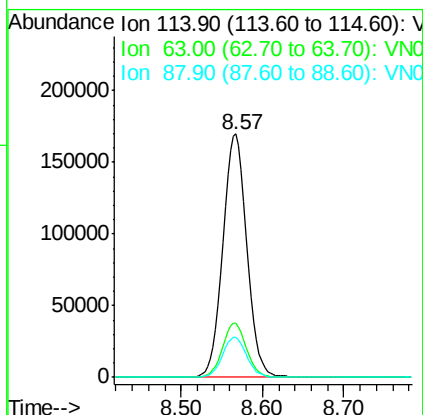
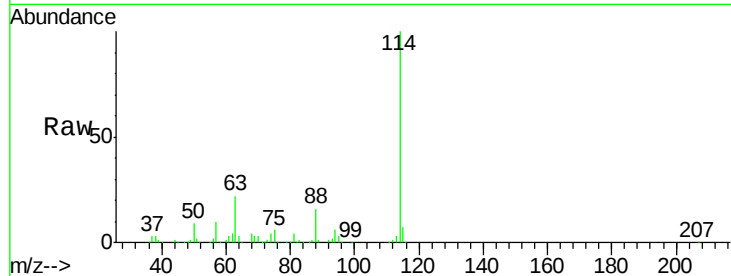




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060861.D
 Acq: 6 Apr 2020 18:58

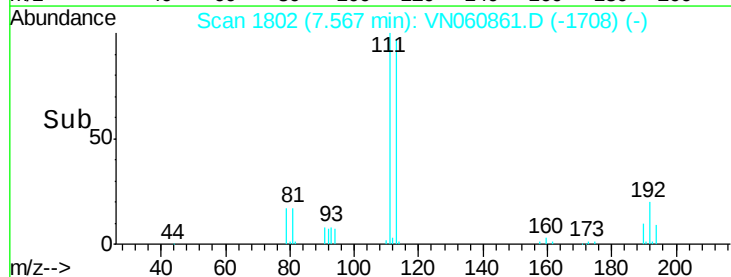
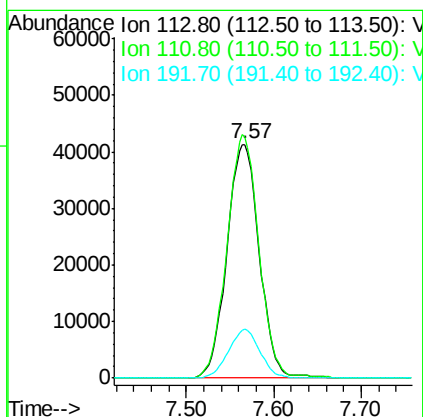
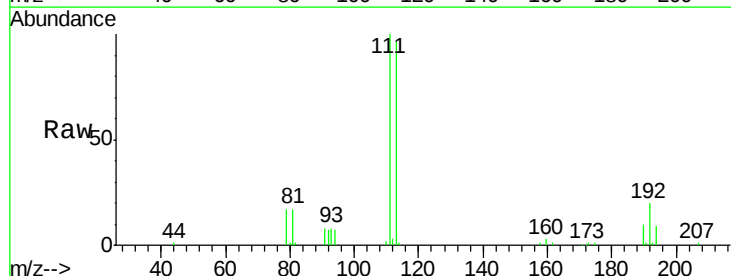
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-67-66-COMP

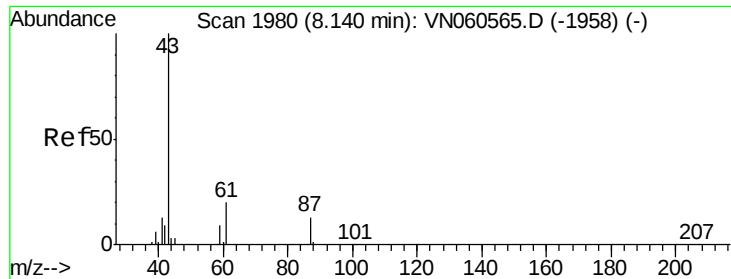
Tot Ion:114 Resp: 353284
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.8
 88 16.4 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 49.620 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060861.D
 Acq: 6 Apr 2020 18:58

Tgt Ion:113 Resp: 105999
 Ion Ratio Lower Upper
 113 100
 111 102.0 82.9 124.3
 192 20.1 15.8 23.8





#43

Isopropyl Acetate

Concen: 9.802 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060861.D

Acq: 6 Apr 2020 18:58

Instrument :

MSVOA_N

ClientSampleId :

TP-67-66-COMP

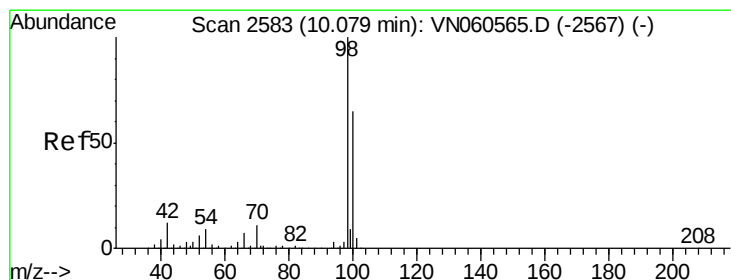
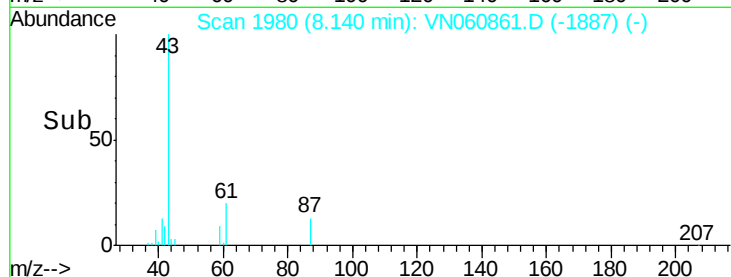
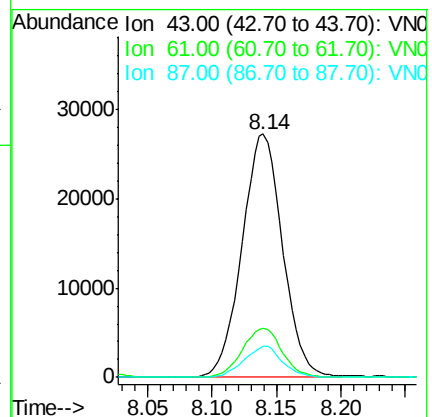
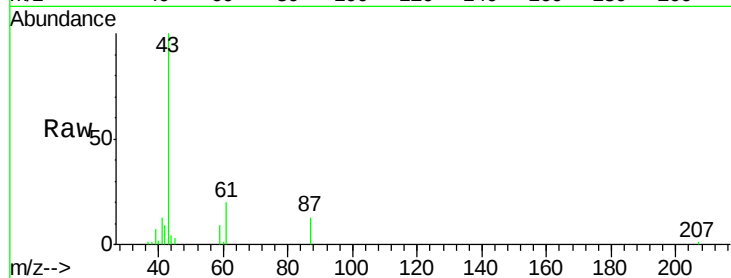
Tot Ion: 43 Resp: 59755

Ion Ratio Lower Upper

43 100

61 19.8 20.7 31.1#

87 11.9 9.8 14.8



#50

Toluene-d8

Concen: 50.618 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060861.D

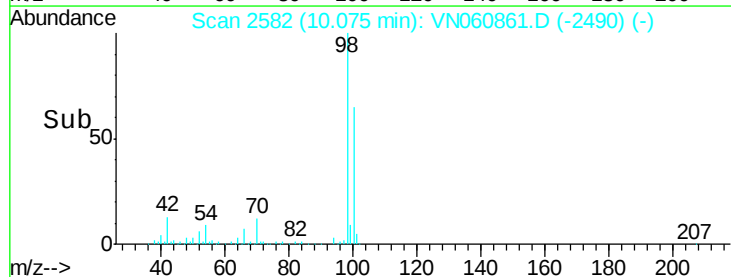
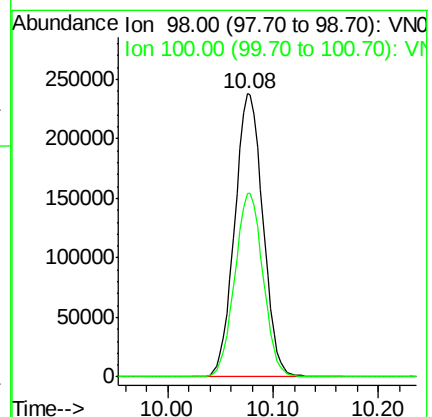
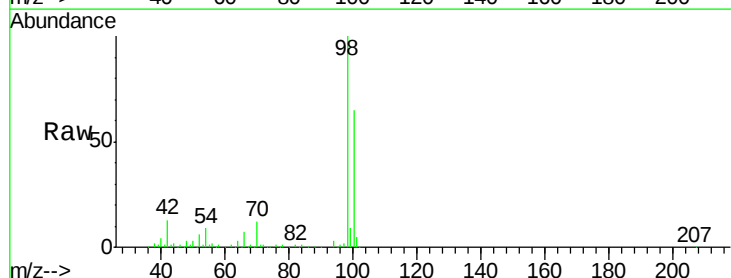
Acq: 6 Apr 2020 18:58

Tgt Ion: 98 Resp: 441672

Ion Ratio Lower Upper

98 100

100 64.7 51.8 77.8

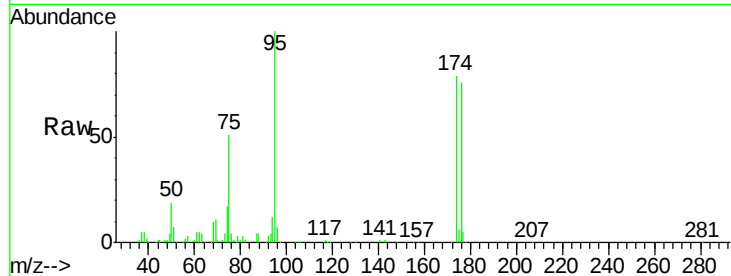




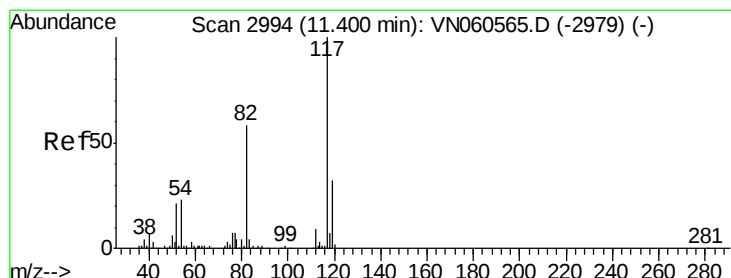
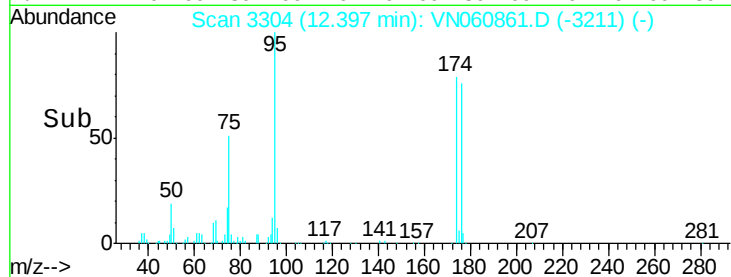
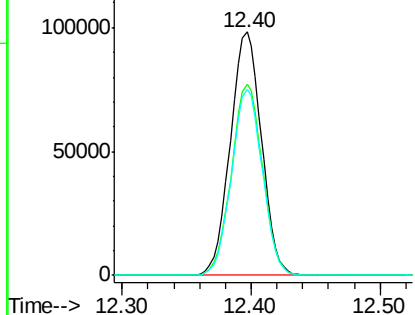
#62
4-Bromofluorobenzene
Concen: 51.506 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060861.D
Acq: 6 Apr 2020 18:58

Instrument :
MSVOA_N
ClientSampleId :
TP-67-66-COMP

Tot Ion: 95 Resp: 164706
Ion Ratio Lower Upper
95 100
174 78.6 0.0 157.6
176 75.8 0.0 150.6

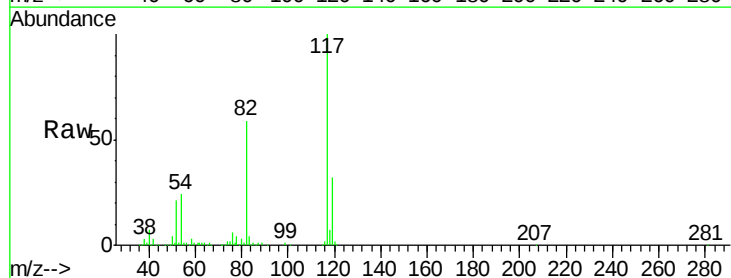


Abundance Ion 94.90 (94.60 to 95.60): VN060861.D (-3211) (-)
Ion 173.80 (173.50 to 174.50): VN060861.D (-3211) (-)
Ion 175.80 (175.50 to 176.50): VN060861.D (-3211) (-)

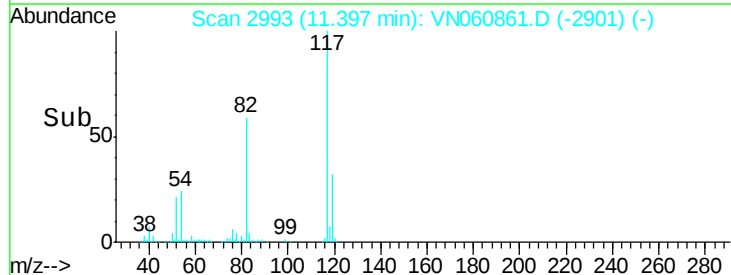
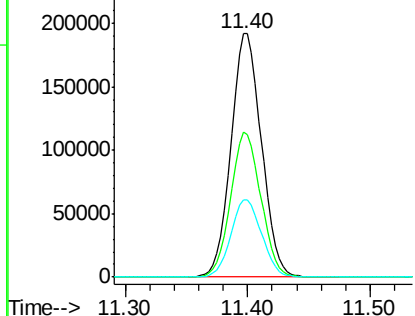


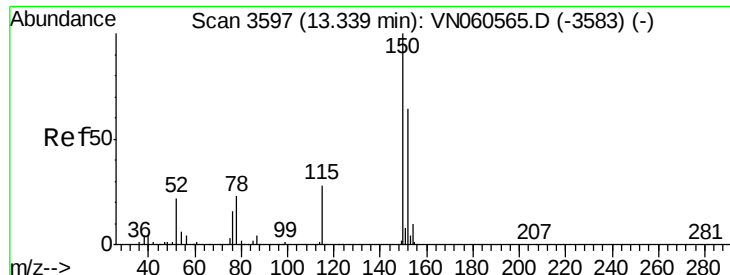
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. -0.00 min
Lab File: VN060861.D
Acq: 6 Apr 2020 18:58

Tgt Ion: 117 Resp: 333122
Ion Ratio Lower Upper
117 100
82 59.3 46.7 70.1
119 31.8 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN060861.D (-2901) (-)
Ion 82.00 (81.70 to 82.70): VN060861.D (-2901) (-)
Ion 118.90 (118.60 to 119.60): VN060861.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060861.D

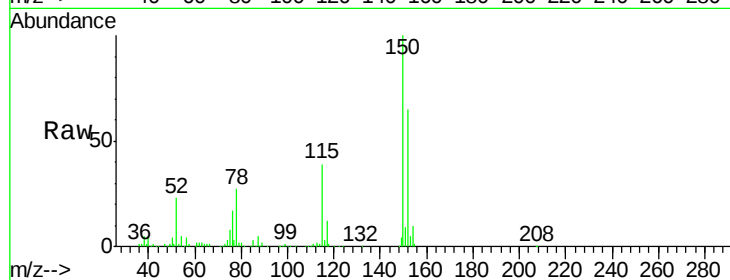
Acq: 6 Apr 2020 18:58

Instrument :

MSVOA_N

ClientSampleId :

TP-67-66-COMP



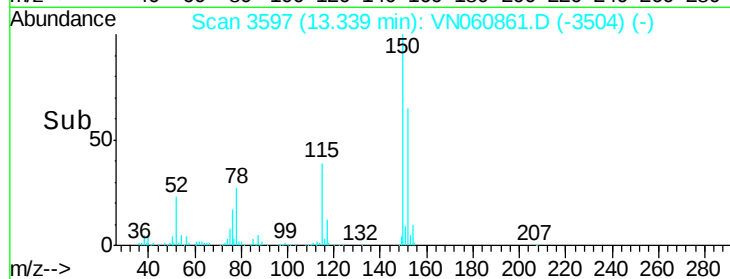
Tot Ion:152 Resp: 153403

Ion Ratio Lower Upper

152 100

115 59.8 30.2 90.6

150 156.7 0.0 350.2



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

