

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060961.D
 Acq On : 15 Apr 2020 15:07
 Operator : JC/MD
 Sample : L2198-13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-42-41-COMP

Quant Time: Apr 16 07:26:33 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

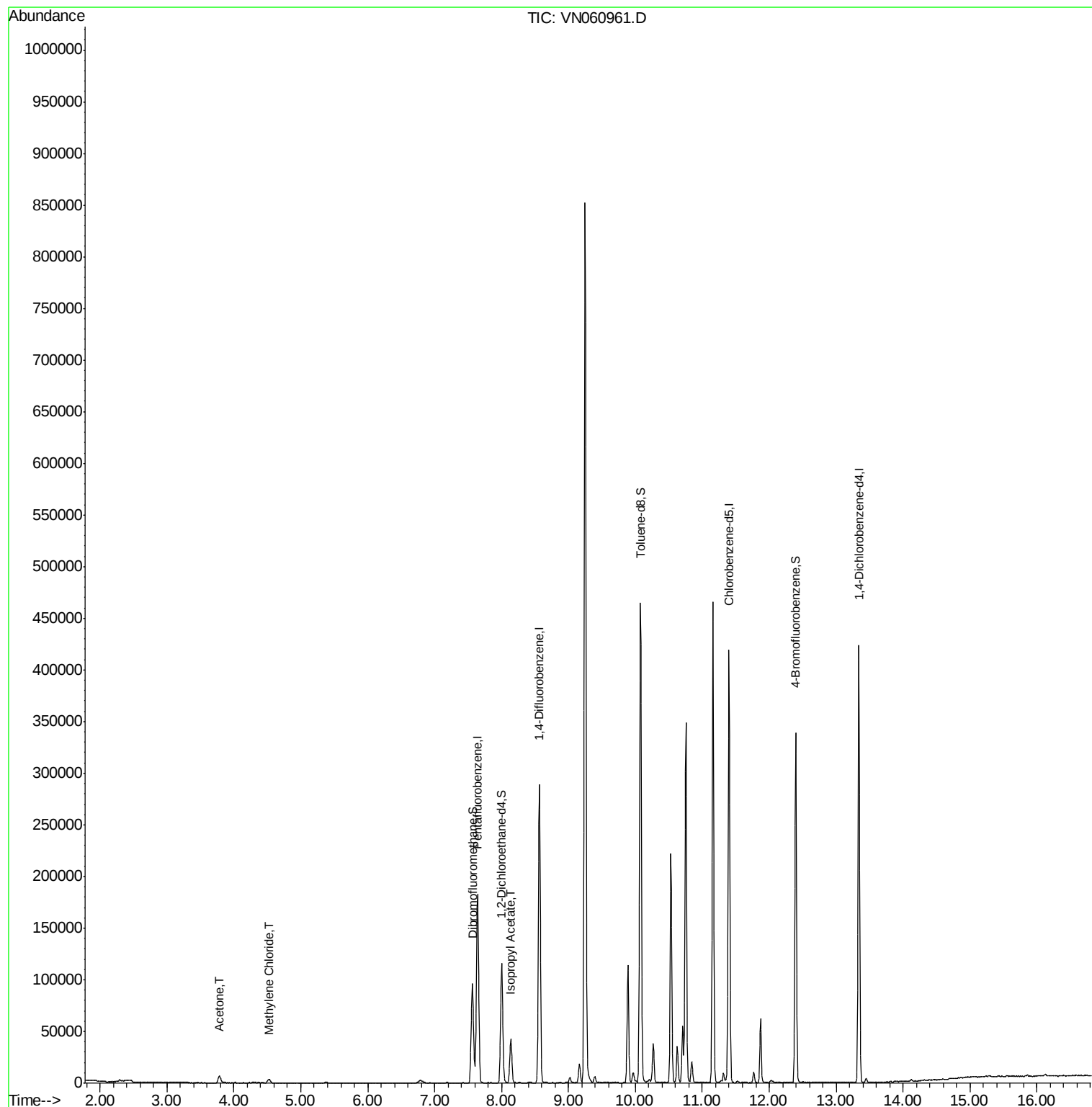
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	148093	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	252635	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	240425	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	109426	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	99268	48.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.66%	
35) Dibromofluoromethane	7.56	113	74851	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
50) Toluene-d8	10.08	98	315304	50.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.06%	
62) 4-Bromofluorobenzene	12.40	95	120874	52.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.72%	
Target Compounds						
16) Acetone	3.78	43	12544	17.419	ug/l	97
20) Methylene Chloride	4.52	84	2856	1.612	ug/l	92
43) Isopropyl Acetate	8.14	43	50398	11.561	ug/l #	92

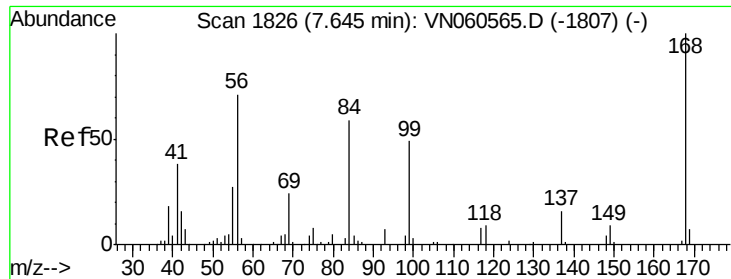
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041520\
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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060961.D

Acq: 15 Apr 2020 15:07

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MSVOA_N

ClientSampleId :

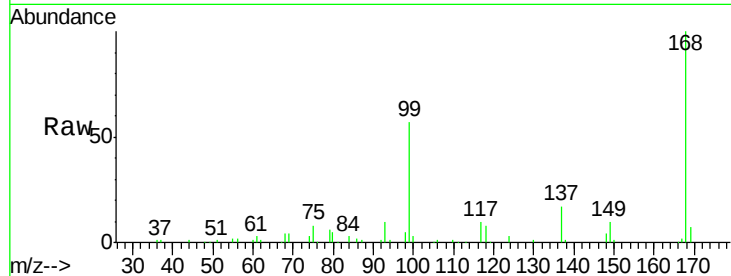
TP-42-41-COMP

Tot Ion:168 Resp: 148093

Ion Ratio Lower Upper

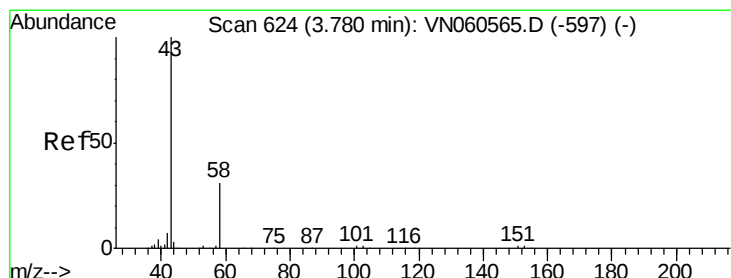
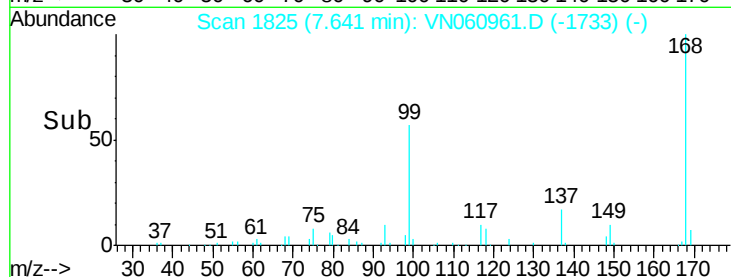
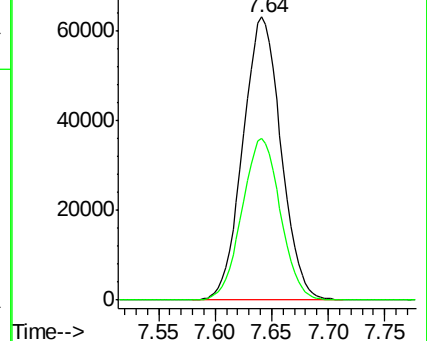
168 100

99 57.1 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 17.419 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060961.D

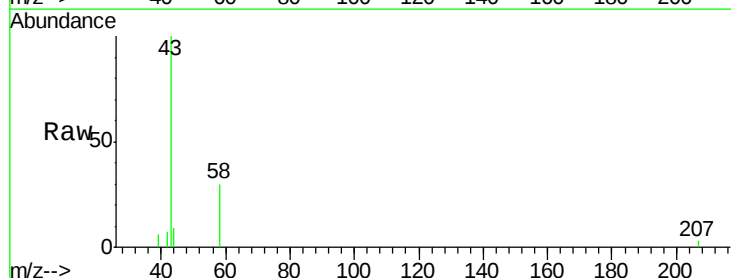
Acq: 15 Apr 2020 15:07

Tgt Ion: 43 Resp: 12544

Ion Ratio Lower Upper

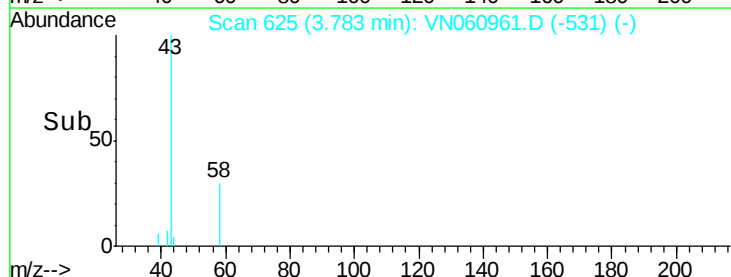
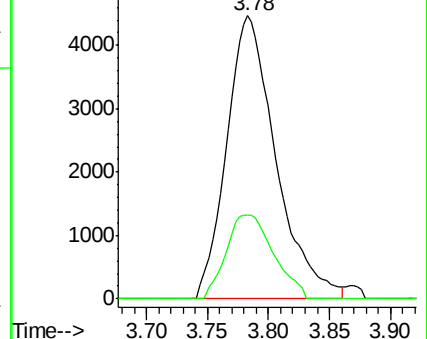
43 100

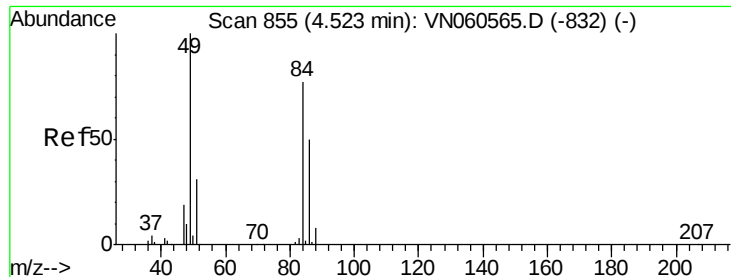
58 29.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

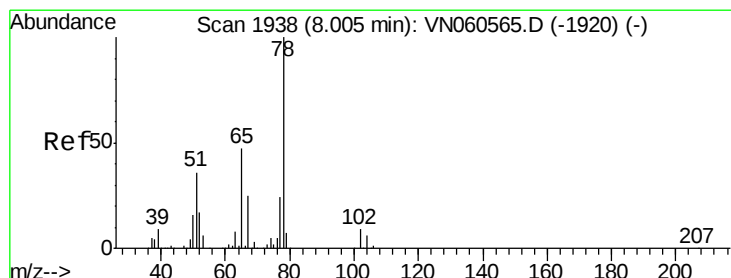
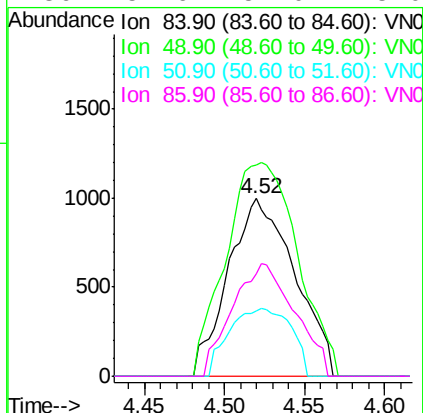
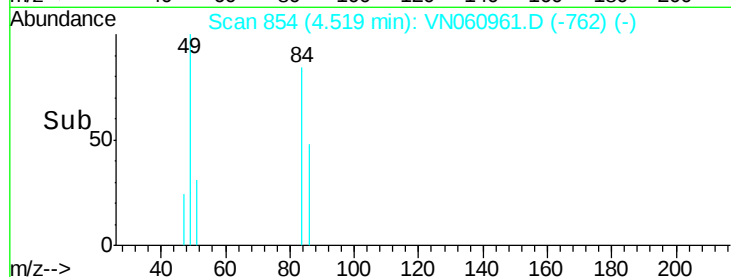
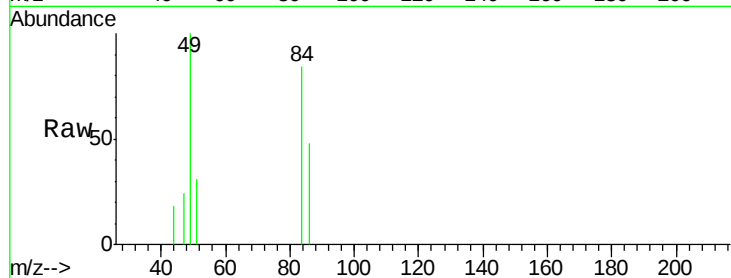




#20
Methylene Chloride
Concen: 1.612 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060961.D
Acq: 15 Apr 2020 15:07

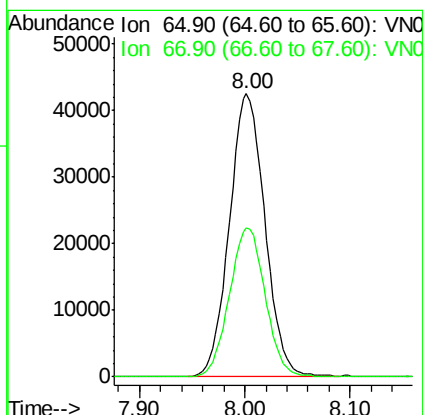
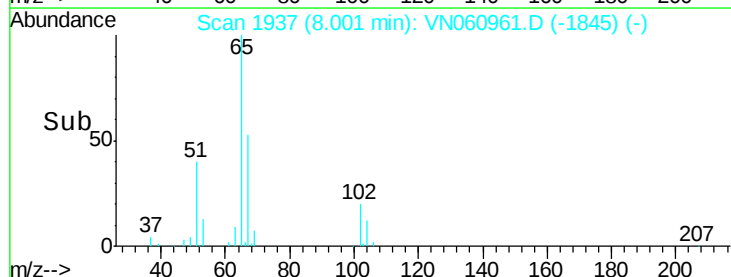
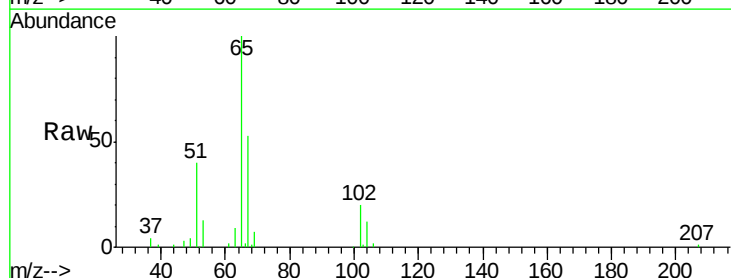
Instrument :
MSVOA_N
ClientSampleId :
TP-42-41-COMP

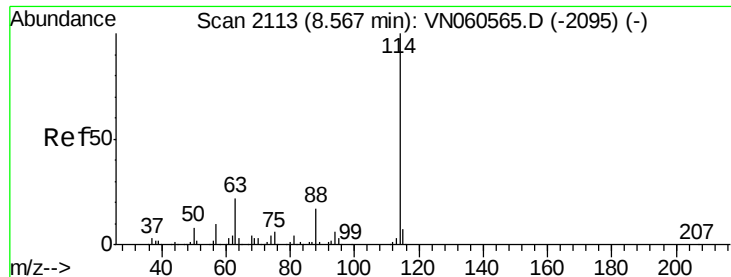
Tot Ion:	84	Resp:	2856
Ion	Ratio	Lower	Upper
84	100		
49	118.8	103.3	154.9
51	36.5	31.6	47.4
86	57.6	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 48.829 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060961.D
Acq: 15 Apr 2020 15:07

Tgt Ion:	65	Resp:	99268
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	107.6

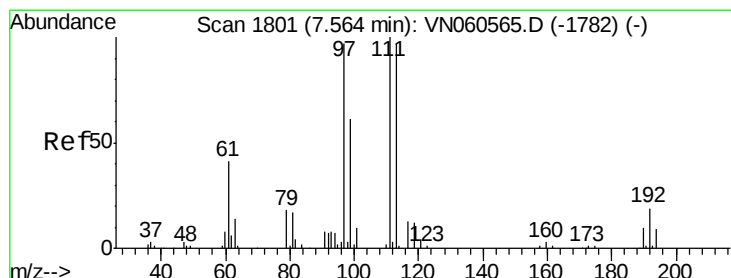
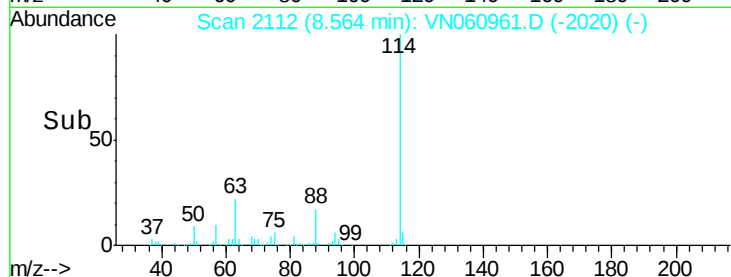
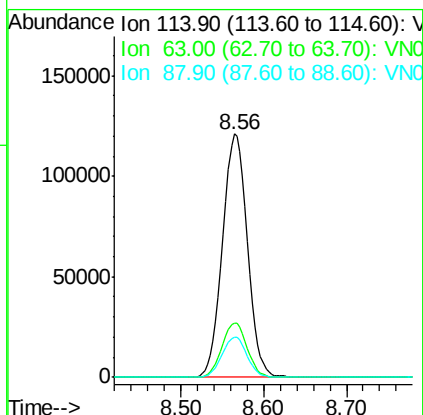
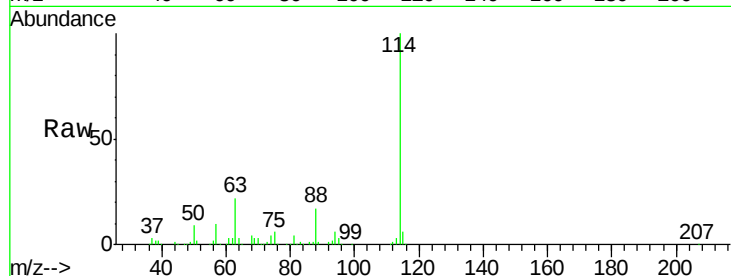




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060961.D
 Acq: 15 Apr 2020 15:07

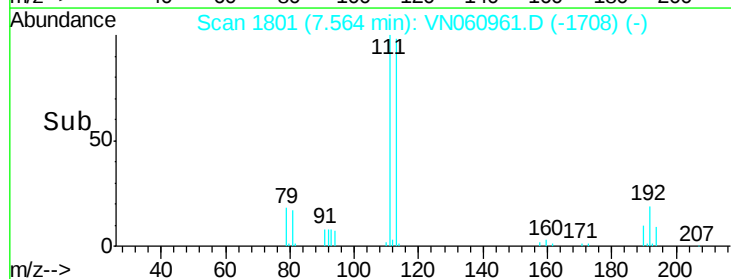
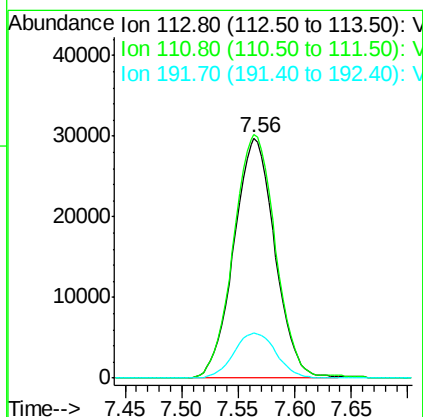
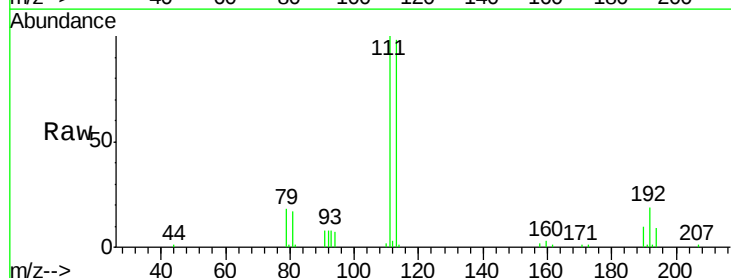
Instrument :
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 ClientSampleId :
 TP-42-41-COMP

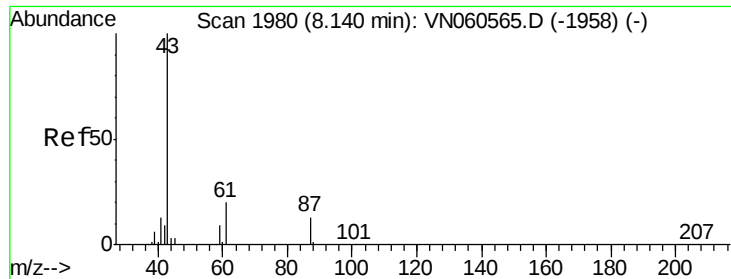
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	43.8
88	16.7	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 48.999 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN060961.D
 Acq: 15 Apr 2020 15:07

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.9	124.3
192	19.4	15.8	23.8





#43

Isopropyl Acetate

Concen: 11.561 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060961.D

Acq: 15 Apr 2020 15:07

Instrument :

MSVOA_N

ClientSampleId :

TP-42-41-COMP

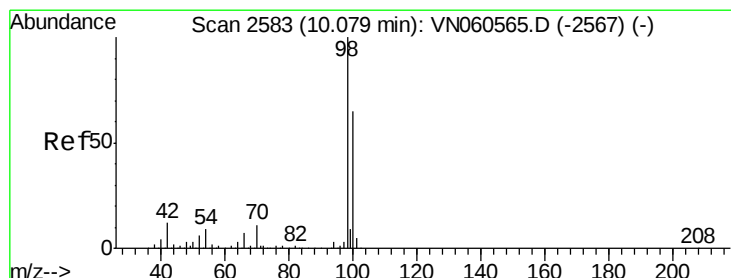
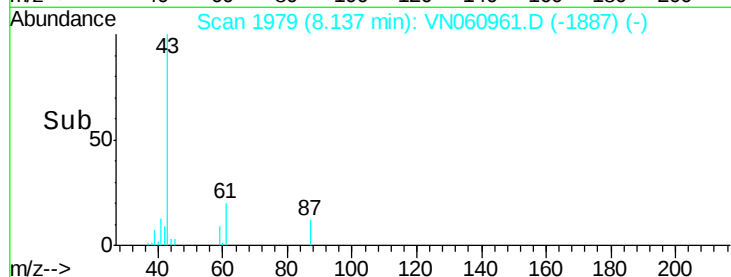
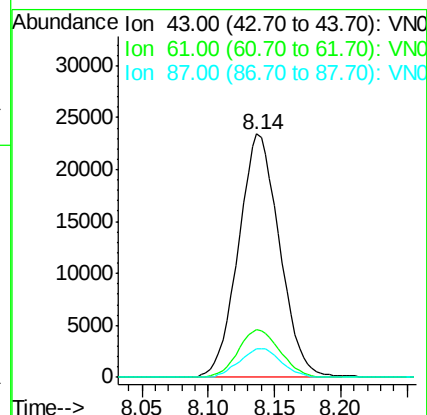
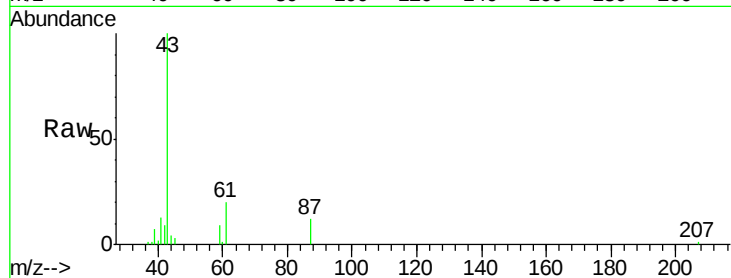
Tot Ion: 43 Resp: 50398

Ion Ratio Lower Upper

43 100

61 19.9 20.7 31.1#

87 11.8 9.8 14.8



#50

Toluene-d8

Concen: 50.532 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060961.D

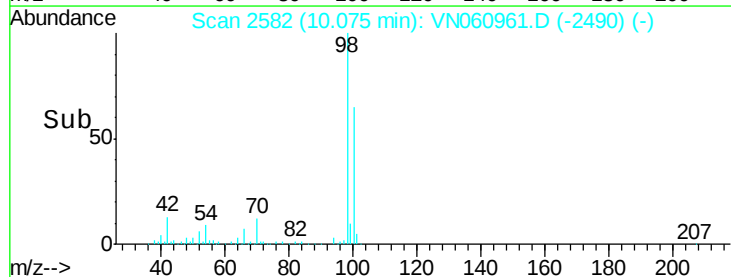
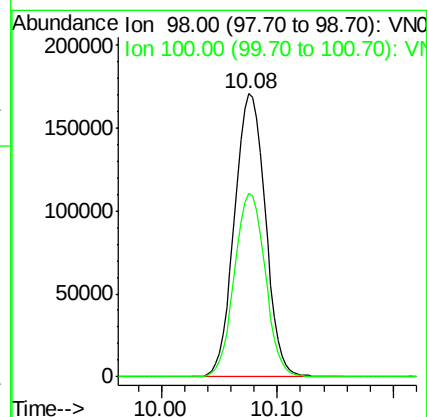
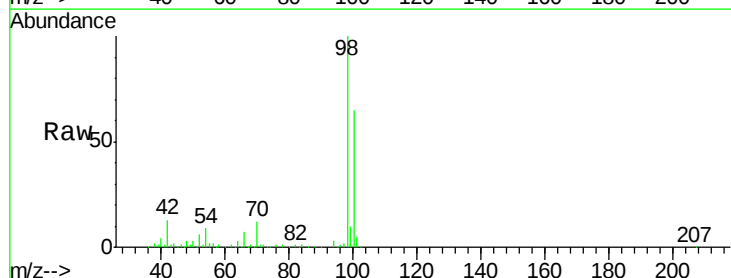
Acq: 15 Apr 2020 15:07

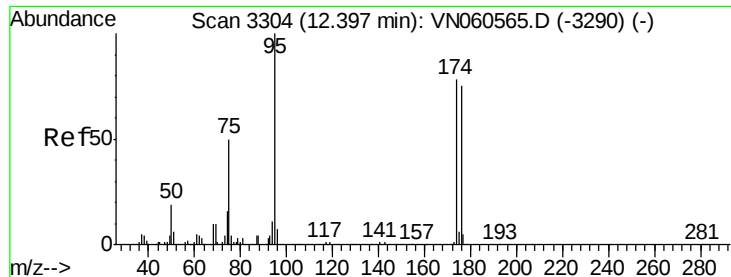
Tgt Ion: 98 Resp: 315304

Ion Ratio Lower Upper

98 100

100 64.6 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 52.858 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060961.D

Acq: 15 Apr 2020 15:07

Instrument :

MSVOA_N

ClientSampleId :

TP-42-41-COMP

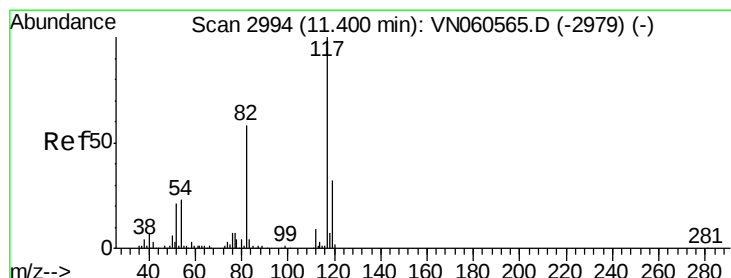
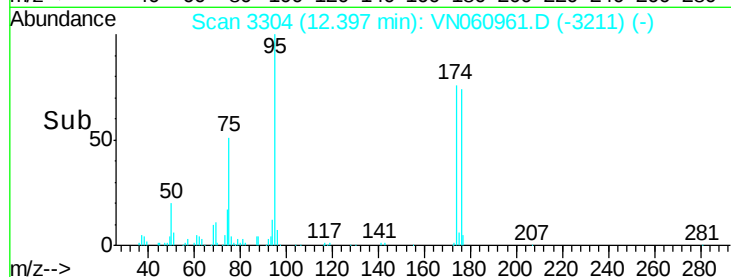
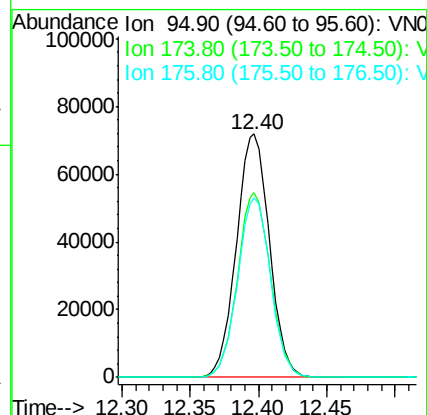
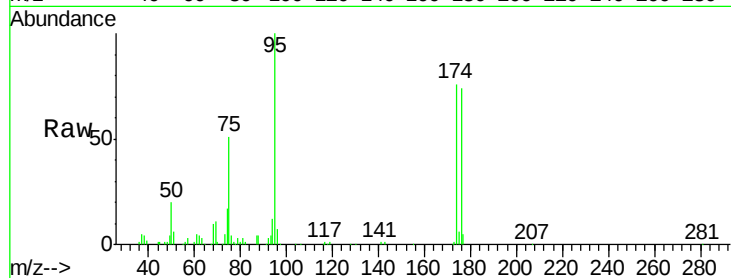
Tot Ion: 95 Resp: 120874

Ion Ratio Lower Upper

95 100

174 75.5 0.0 157.6

176 73.5 0.0 150.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060961.D

Acq: 15 Apr 2020 15:07

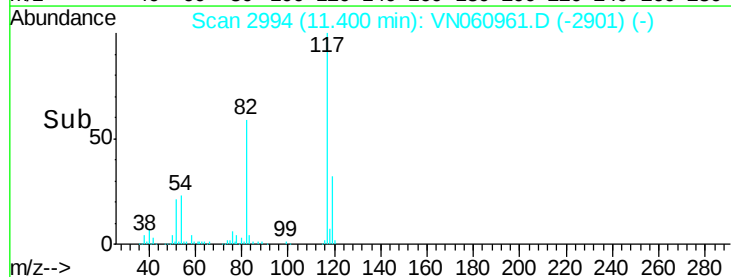
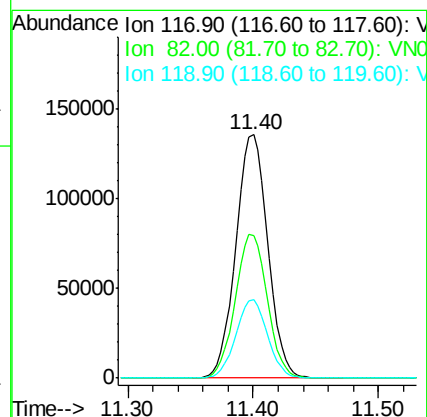
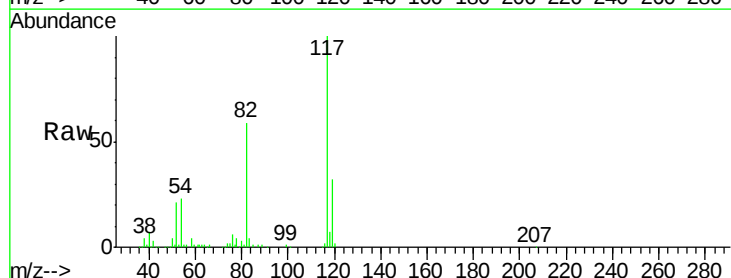
Tgt Ion: 117 Resp: 240425

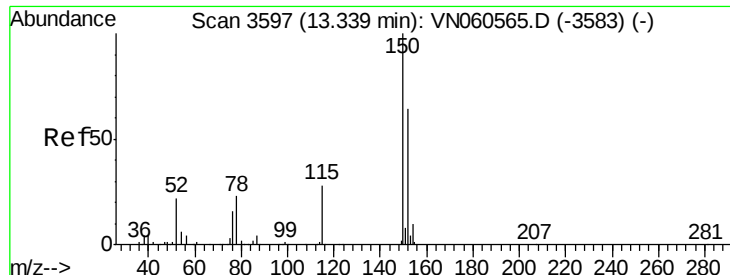
Ion Ratio Lower Upper

117 100

82 58.7 46.7 70.1

119 32.0 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060961.D

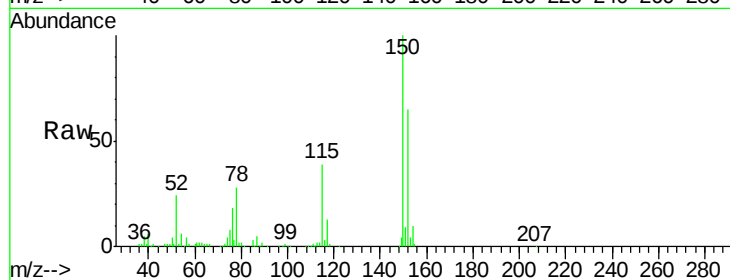
Acq: 15 Apr 2020 15:07

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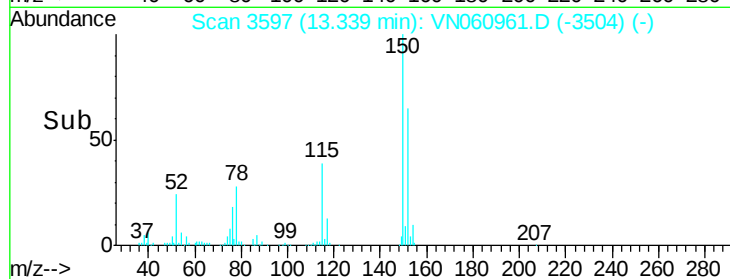
Tot Ion:152 Resp: 109426

Ion Ratio Lower Upper

152 100

115 60.2 30.2 90.6

150 157.2 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

