

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041420\
 Data File : VN060942.D
 Acq On : 14 Apr 2020 18:30
 Operator : JC/MD
 Sample : L2243-20
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-28-COMP

Quant Time: Apr 15 09:41:16 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

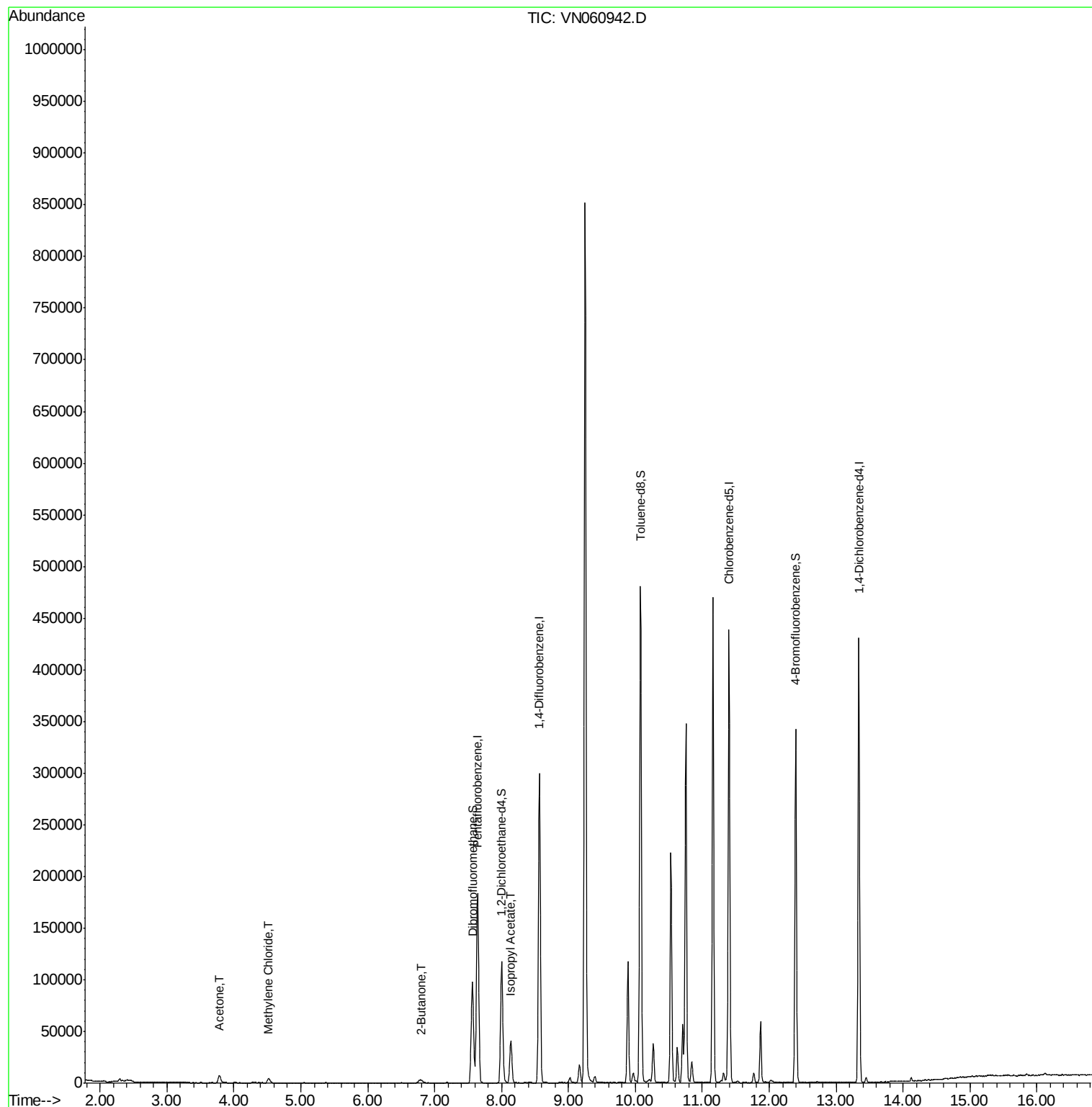
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	150173	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	258833	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	245278	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	111920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101197	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
35) Dibromofluoromethane	7.56	113	76449	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	10.08	98	322841	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
62) 4-Bromofluorobenzene	12.40	95	123307	52.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.26%	
Target Compounds						
16) Acetone	3.78	43	13751	18.831	ug/l	99
20) Methylene Chloride	4.52	84	3143	1.750	ug/l	92
25) 2-Butanone	6.80	43	4206	3.559	ug/l	91
43) Isopropyl Acetate	8.14	43	49961	11.186	ug/l #	91

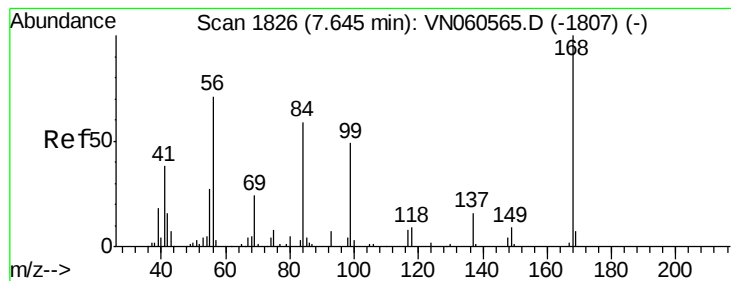
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN060942.D

Acq: 14 Apr 2020 18:30

Instrument :

MSVOA_N

ClientSampleId :

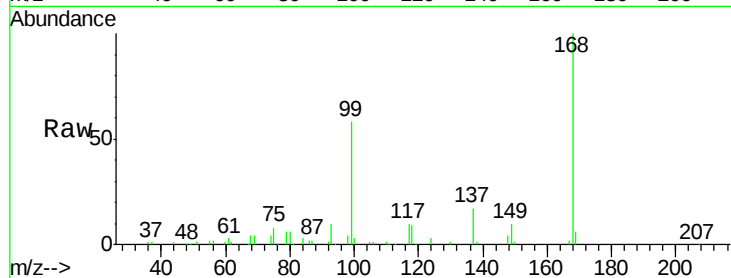
TP-28-COMP

Tot Ion:168 Resp: 150173

Ion Ratio Lower Upper

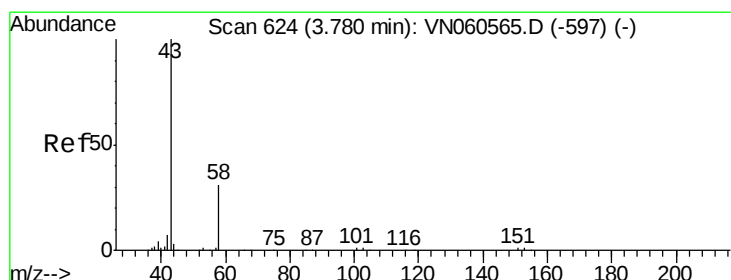
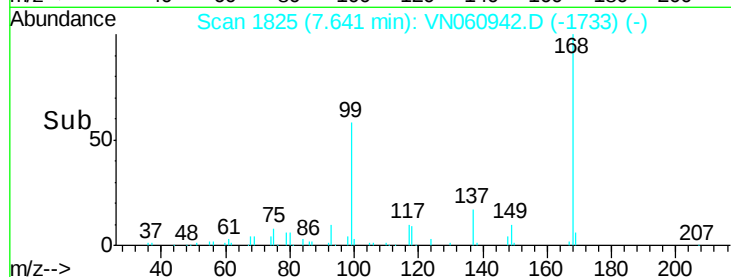
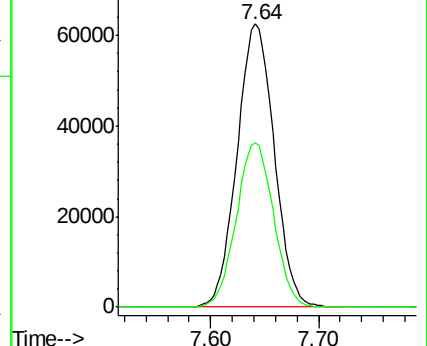
168 100

99 57.9 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 18.831 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060942.D

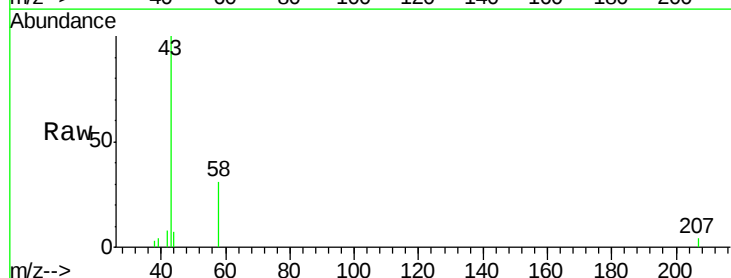
Acq: 14 Apr 2020 18:30

Tgt Ion: 43 Resp: 13751

Ion Ratio Lower Upper

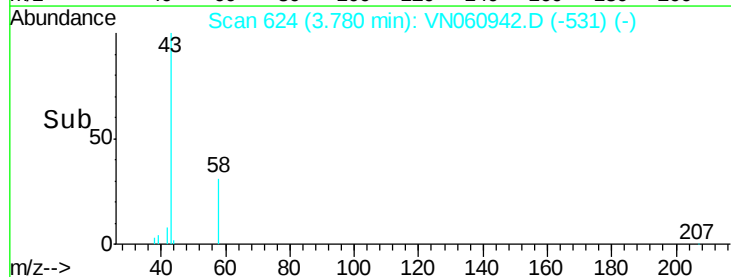
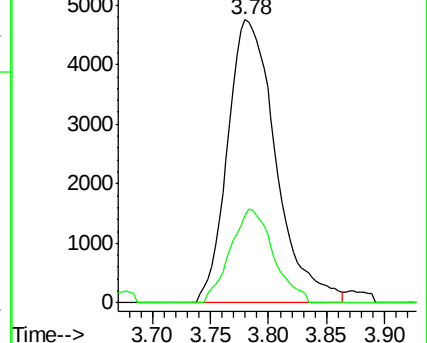
43 100

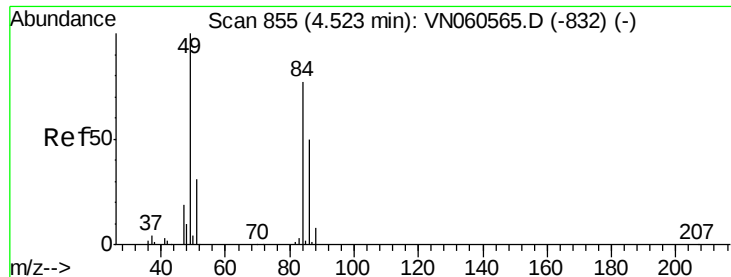
58 30.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

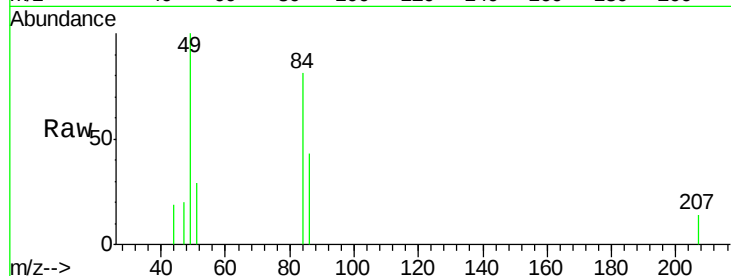




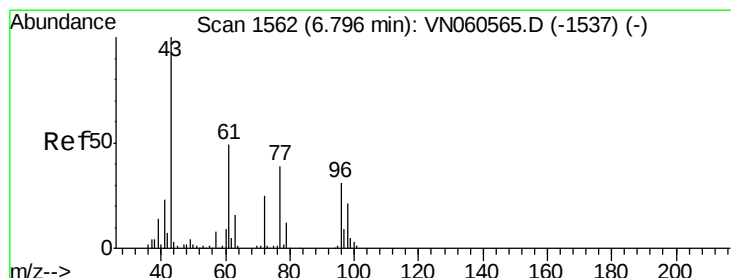
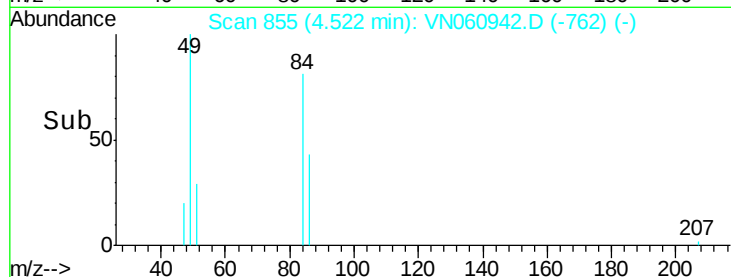
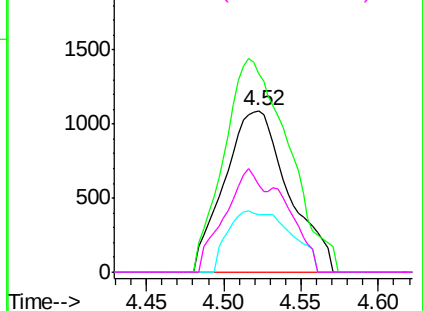
#20
Methvlene Chloride
Concen: 1.750 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060942.D
Acq: 14 Apr 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
TP-28-COMP

Tot Ion: 84 Resp: 3143
Ion Ratio Lower Upper
84 100
49 123.0 103.3 154.9
51 35.7 31.6 47.4
86 53.5 52.0 78.0

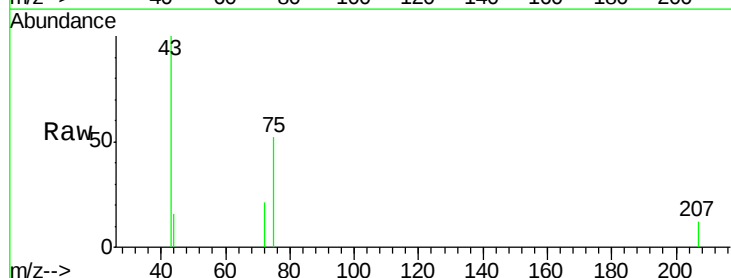


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

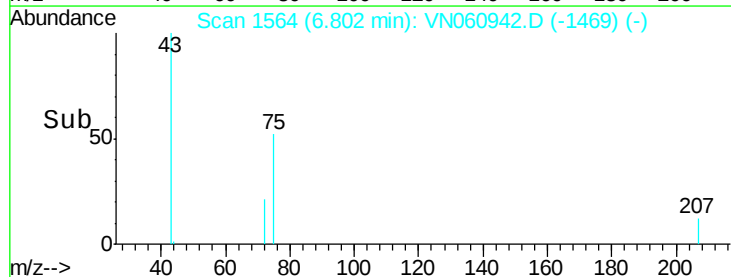
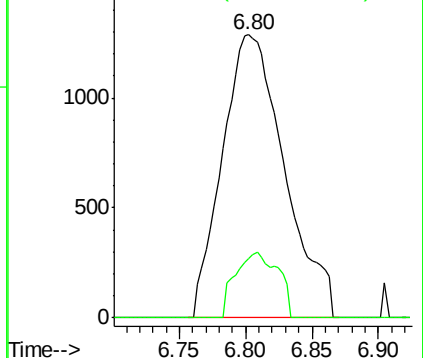


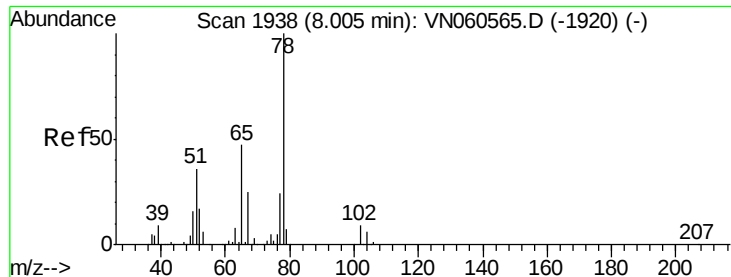
#25
2-Butanone
Concen: 3.559 ug/l
RT: 6.80 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VN060942.D
Acq: 14 Apr 2020 18:30

Tgt Ion: 43 Resp: 4206
Ion Ratio Lower Upper
43 100
72 21.1 20.4 30.6



Abundance Ion 43.00 (42.70 to 43.70): VNO
Ion 72.00 (71.70 to 72.70): VNO

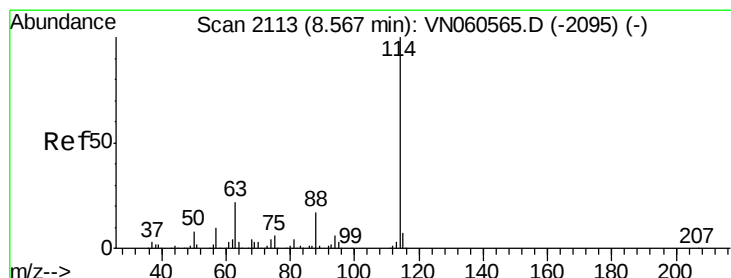
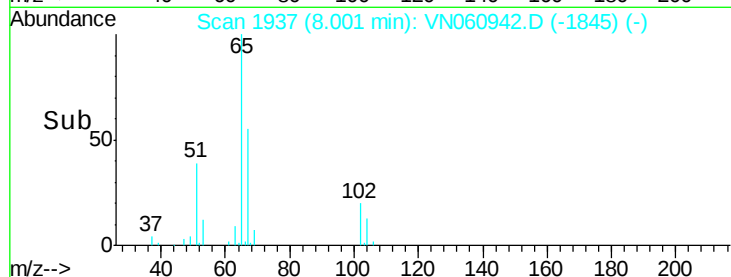
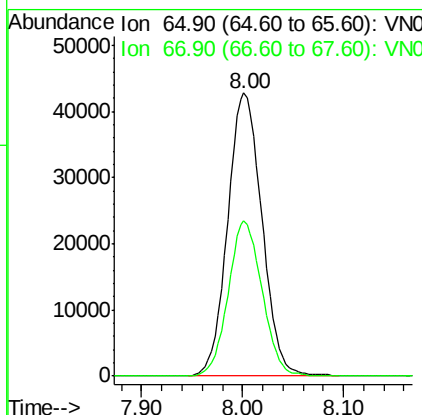
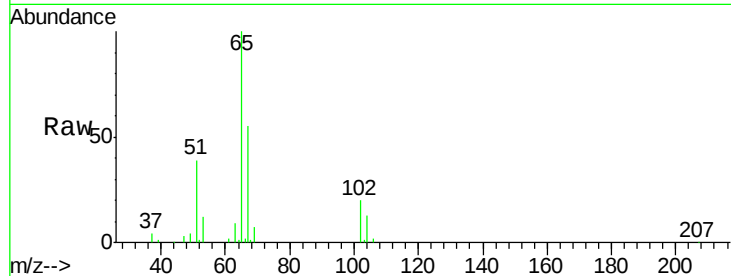




#33
 1,2-Dichloroethane-d4
 Concen: 49.088 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060942.D
 Acq: 14 Apr 2020 18:30

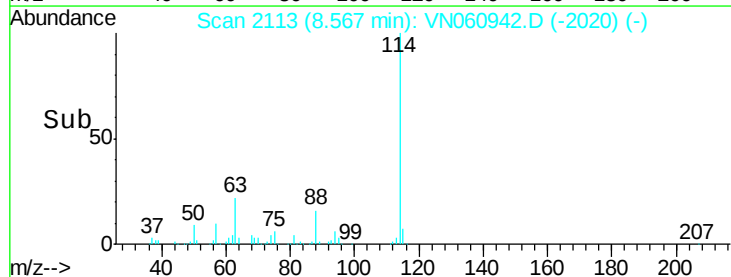
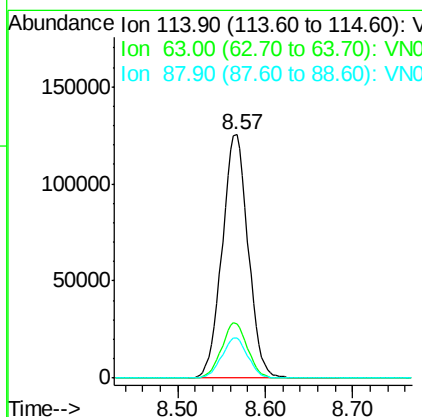
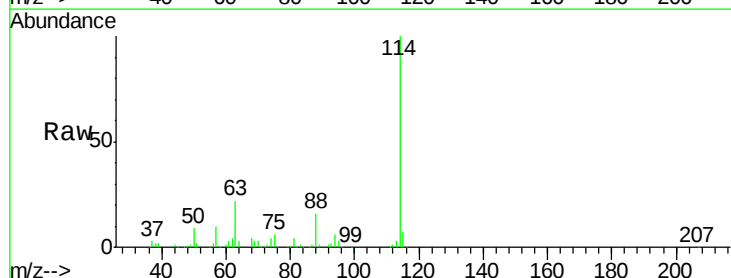
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-28-COMP

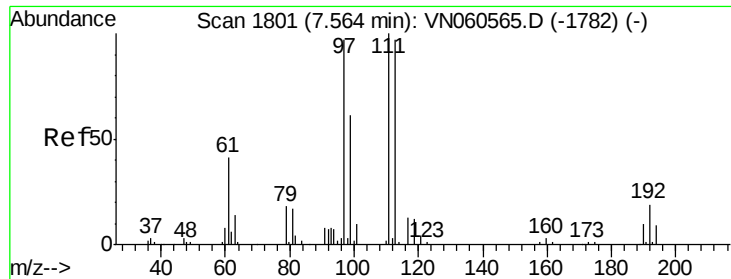
Tot Ion: 65 Resp: 101197
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060942.D
 Acq: 14 Apr 2020 18:30

Tgt Ion: 114 Resp: 258833
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 43.8
 88 16.3 0.0 33.0

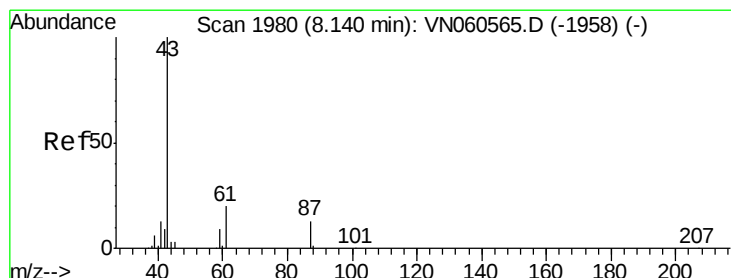
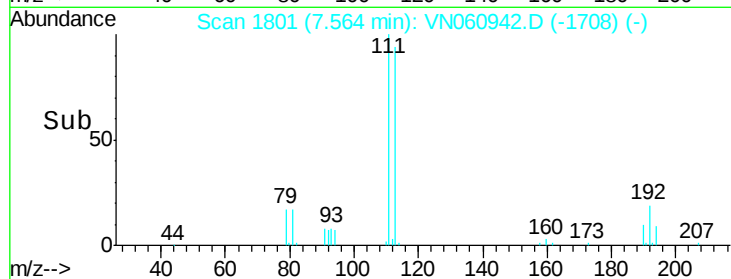
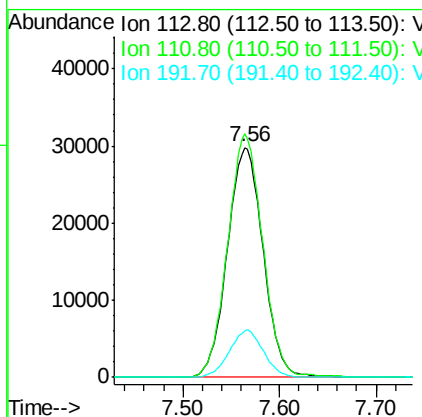
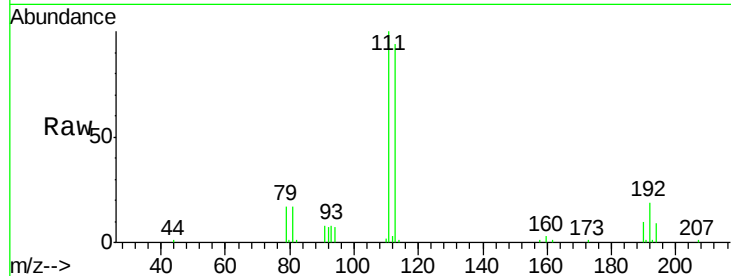




#35
 Dibromofluoromethane
 Concen: 48.847 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060942.D
 Acq: 14 Apr 2020 18:30

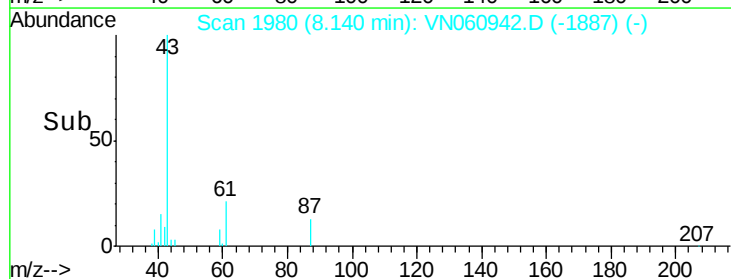
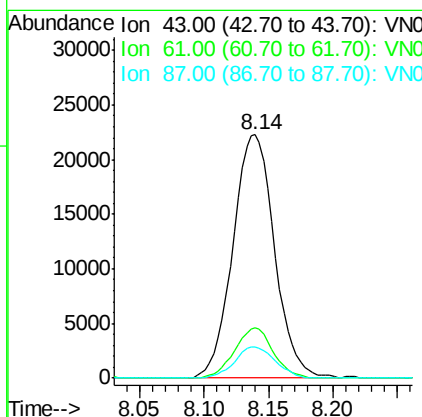
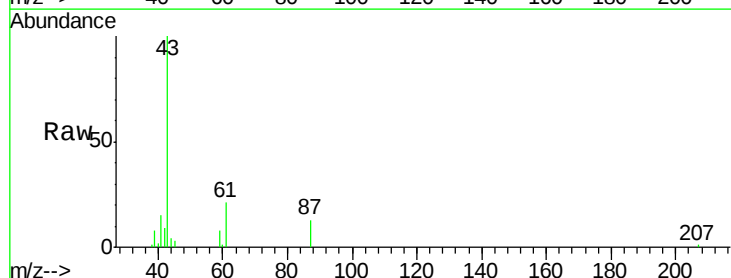
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-28-COMP

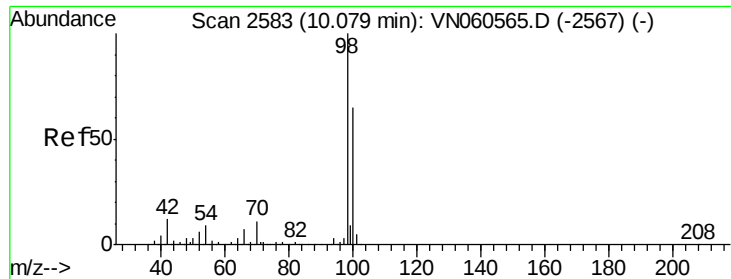
Tot Ion:113 Resp: 76449
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.9 124.3
 192 19.6 15.8 23.8



#43
 Isopropyl Acetate
 Concen: 11.186 ug/l
 RT: 8.14 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060942.D
 Acq: 14 Apr 2020 18:30

Tgt Ion: 43 Resp: 49961
 Ion Ratio Lower Upper
 43 100
 61 19.1 20.7 31.1#
 87 12.4 9.8 14.8





#50

Toluene-d8

Concen: 50.501 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060942.D

Acq: 14 Apr 2020 18:30

Instrument :

MSVOA_N

ClientSampleId :

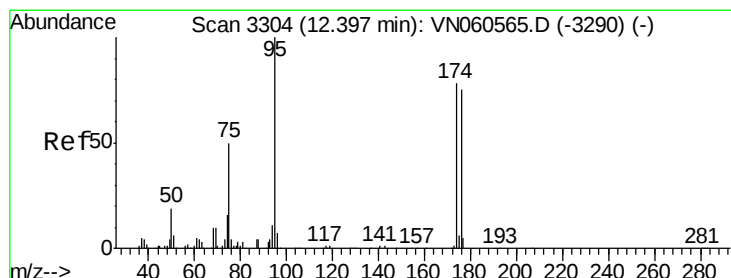
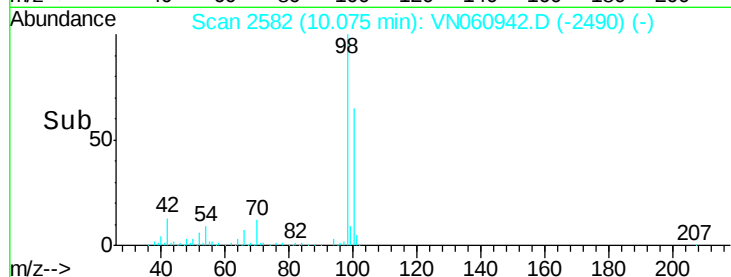
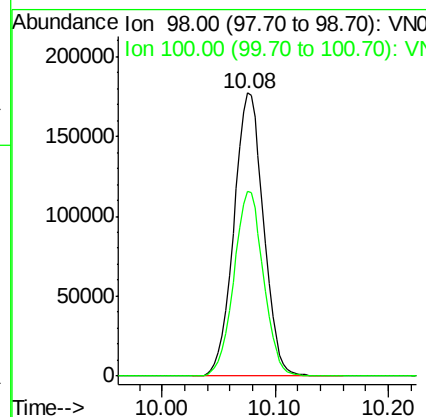
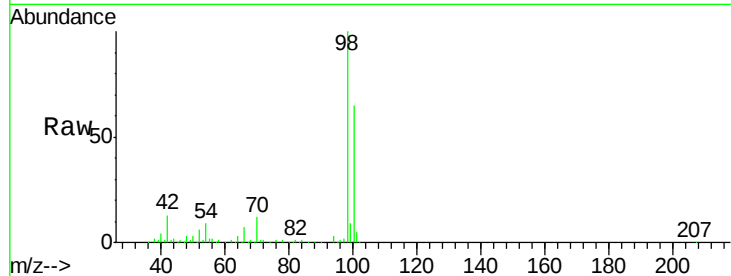
TP-28-COMP

Tot Ion: 98 Resp: 322841

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 52.631 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060942.D

Acq: 14 Apr 2020 18:30

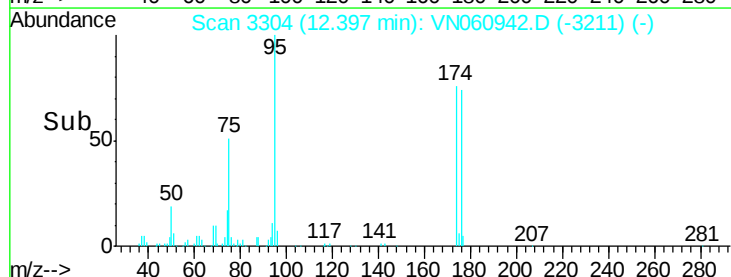
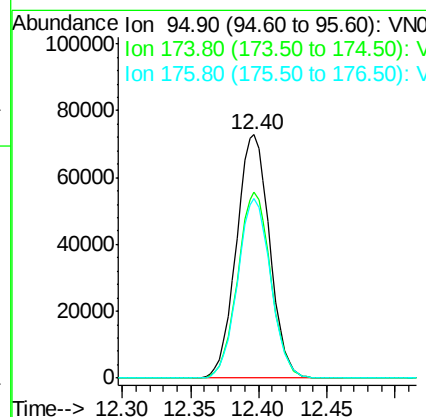
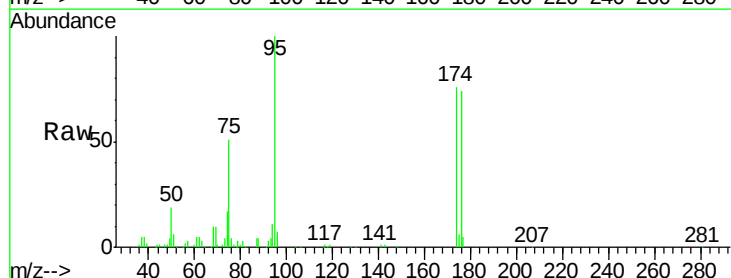
Tgt Ion: 95 Resp: 123307

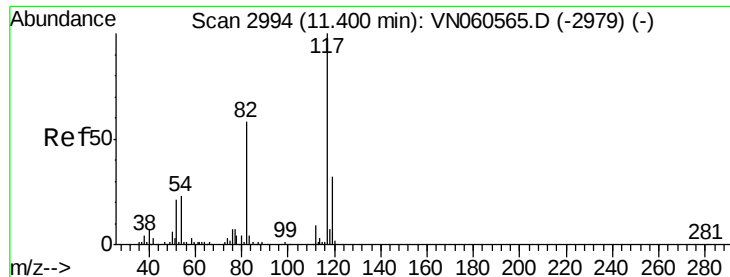
Ion Ratio Lower Upper

95 100

174 75.7 0.0 157.6

176 73.1 0.0 150.6

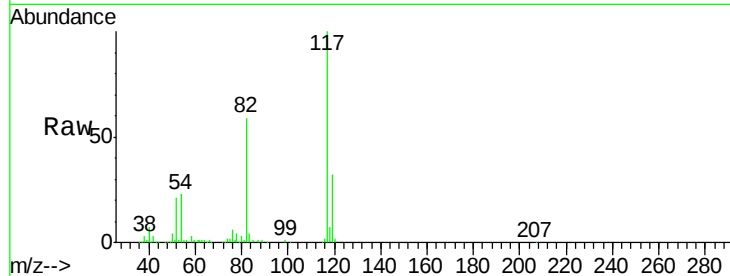




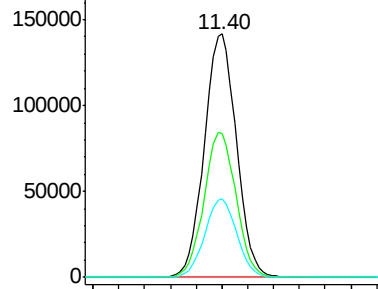
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060942.D
Acq: 14 Apr 2020 18:30

Instrument :
MSVOA_N
ClientSampleId :
TP-28-COMP

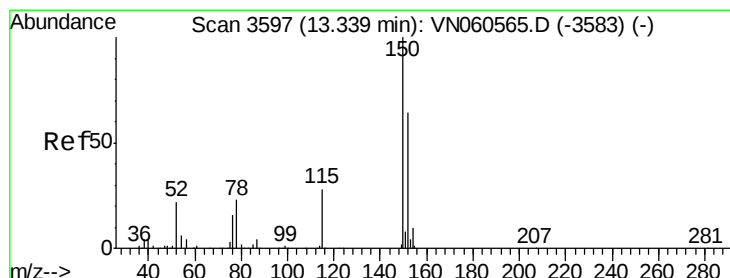
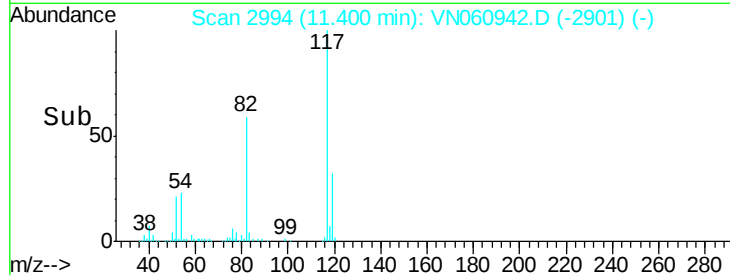
Tot Ion:117 Resp: 245278
Ion Ratio Lower Upper
117 100
82 59.2 46.7 70.1
119 32.2 25.5 38.3



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

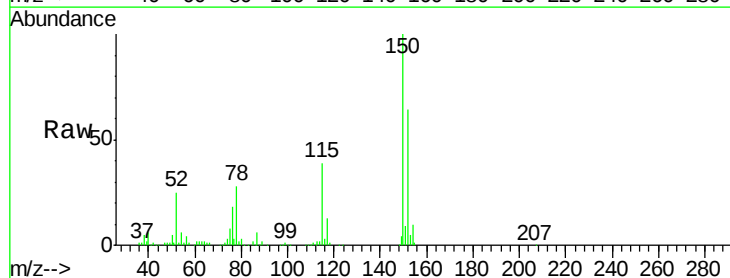


Time--> 11.30 11.40 11.50

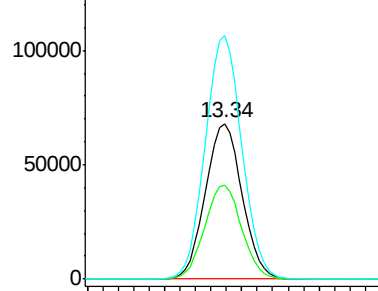


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060942.D
Acq: 14 Apr 2020 18:30

Tgt Ion:152 Resp: 111920
Ion Ratio Lower Upper
152 100
115 60.6 30.2 90.6
150 156.4 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



Time--> 13.25 13.30 13.35 13.40

