

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060962.D
 Acq On : 15 Apr 2020 15:29
 Operator : JC/MD
 Sample : L2245-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-26

Quant Time: Apr 16 07:29:23 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

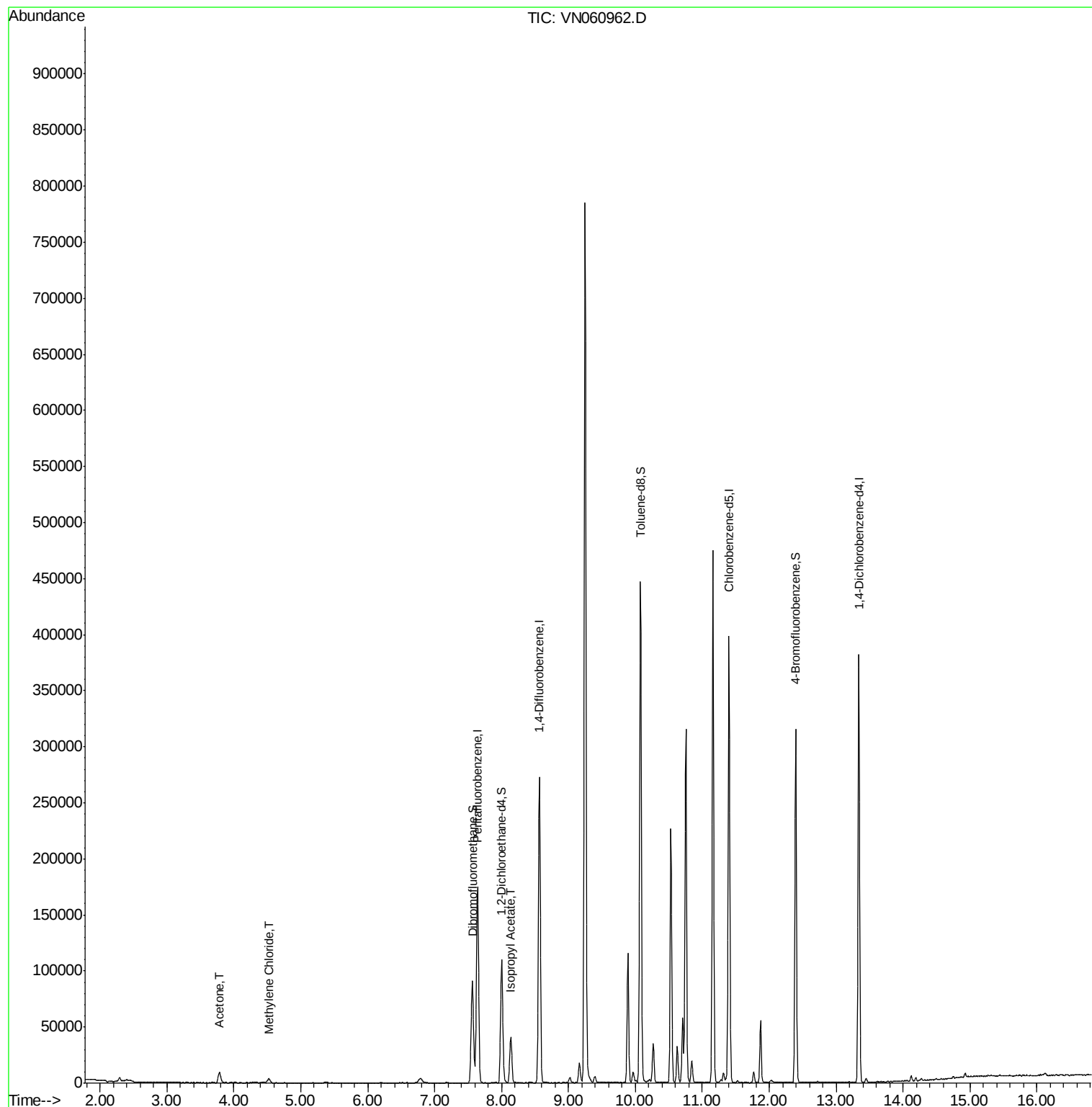
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	141056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	239470	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	225763	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	99681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	95048	49.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.18%	
35) Dibromofluoromethane	7.56	113	72051	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	10.08	98	300406	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
62) 4-Bromofluorobenzene	12.40	95	111705	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
Target Compounds						
16) Acetone	3.78	43	17226	25.114	ug/l	98
20) Methylene Chloride	4.52	84	2857	1.693	ug/l	95
43) Isopropyl Acetate	8.14	43	49644	12.014	ug/l #	91

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

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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: VN060962.D

Acq: 15 Apr 2020 15:29

Instrument :

MSVOA_N

ClientSampled :

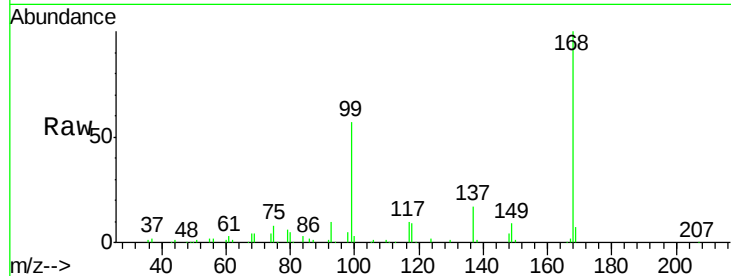
TP-26

Tot Ion:168 Resp: 141056

Ion Ratio Lower Upper

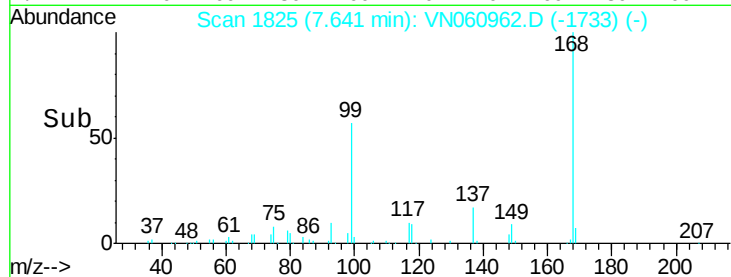
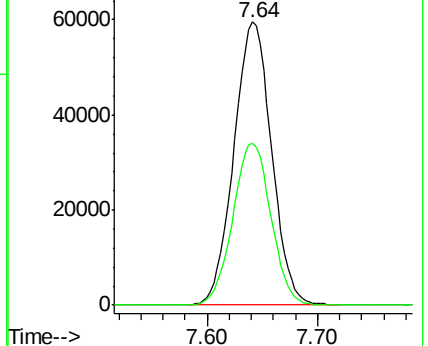
168 100

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): VN0



#16

Acetone

Concen: 25.114 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060962.D

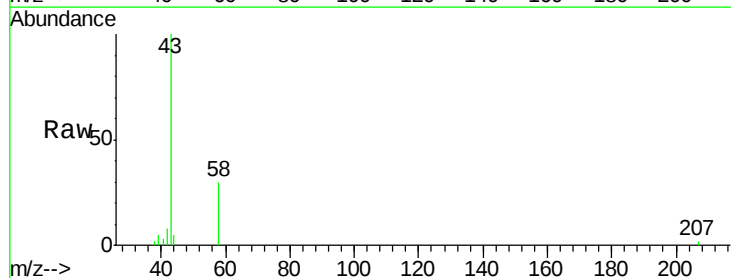
Acq: 15 Apr 2020 15:29

Tgt Ion: 43 Resp: 17226

Ion Ratio Lower Upper

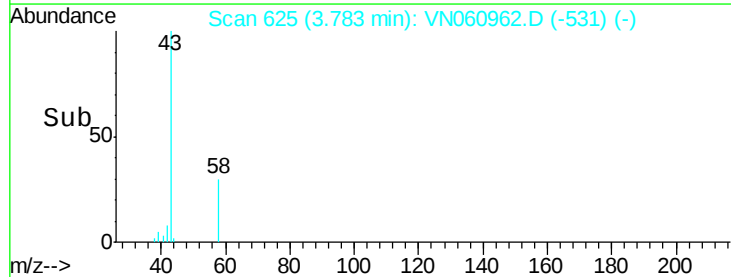
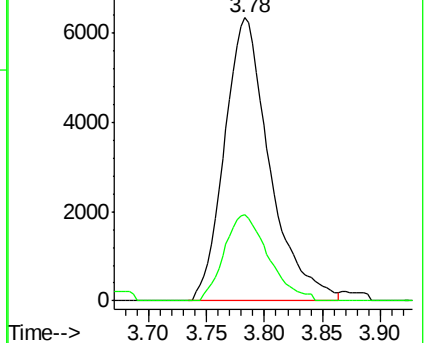
43 100

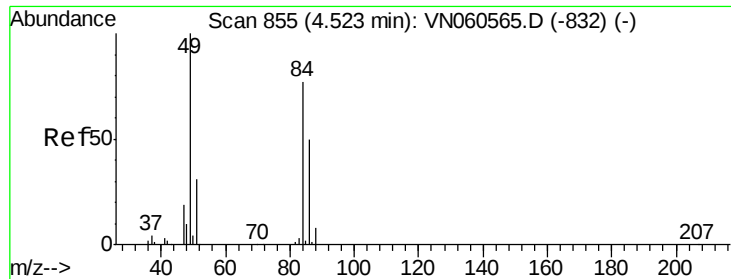
58 30.3 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

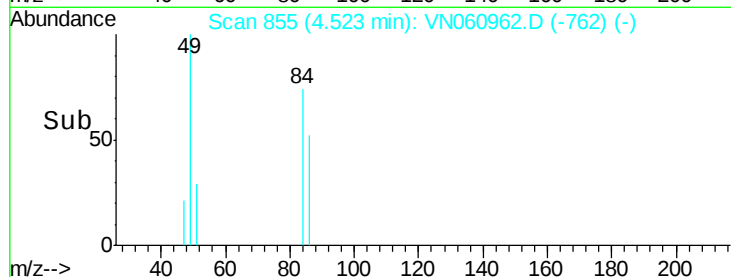
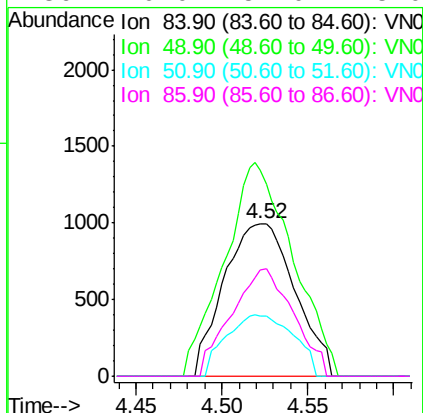
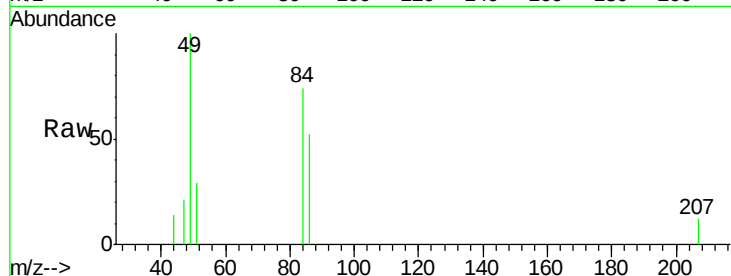




#20
Methylene Chloride
Concen: 1.693 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060962.D
Acq: 15 Apr 2020 15:29

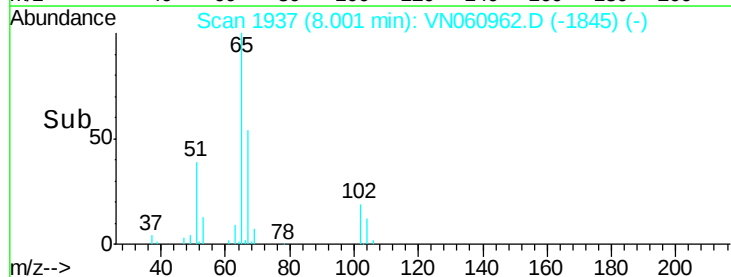
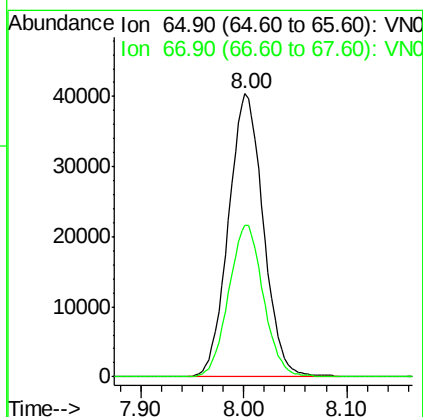
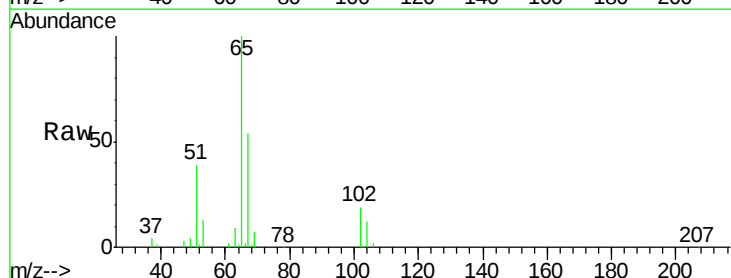
Instrument :
MSVOA_N
ClientSampled :
TP-26

Tot Ion:	84	Resp:	2857
Ion	Ratio	Lower	Upper
84	100		
49	135.7	103.3	154.9
51	39.8	31.6	47.4
86	70.0	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 49.085 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060962.D
Acq: 15 Apr 2020 15:29

Tgt Ion:	65	Resp:	95048
Ion	Ratio	Lower	Upper
65	100		
67	53.4	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: VN060962.D

Acq: 15 Apr 2020 15:29

Instrument :

MSVOA_N

ClientSampled :

TP-26

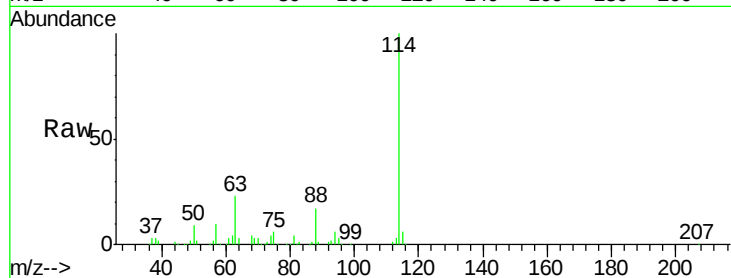
Tot Ion:114 Resp: 239470

Ion Ratio Lower Upper

114 100

63 23.3 0.0 43.8

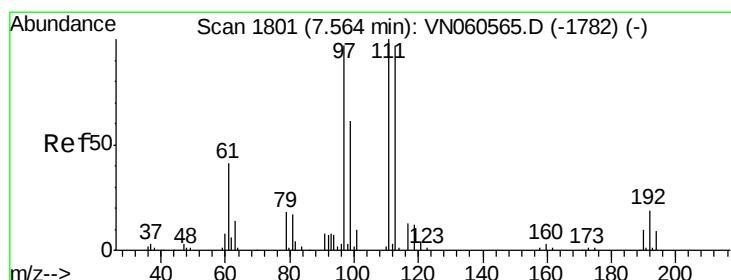
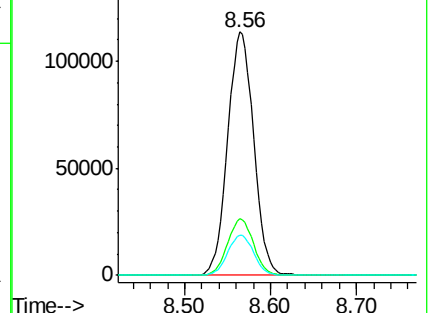
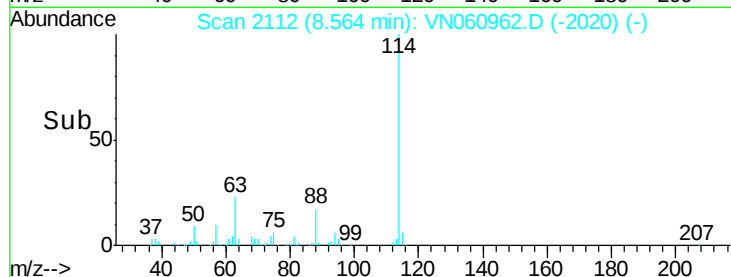
88 16.6 0.0 33.0



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: 49.759 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060962.D

Acq: 15 Apr 2020 15:29

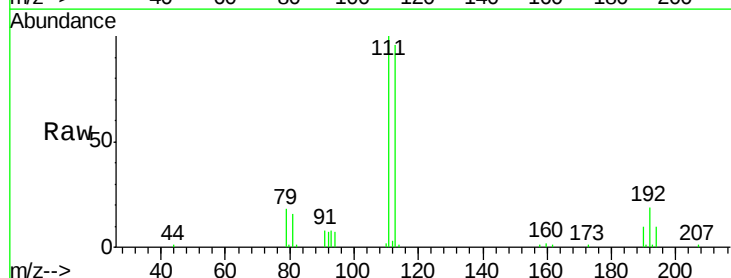
Tgt Ion:113 Resp: 72051

Ion Ratio Lower Upper

113 100

111 102.0 82.9 124.3

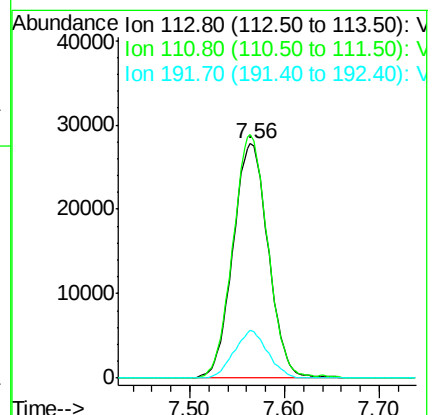
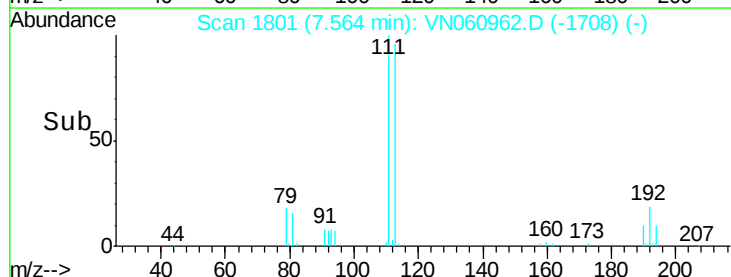
192 19.2 15.8 23.8



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: 12.014 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN060962.D

Acq: 15 Apr 2020 15:29

Instrument :

MSVOA_N

ClientSampleId :

TP-26

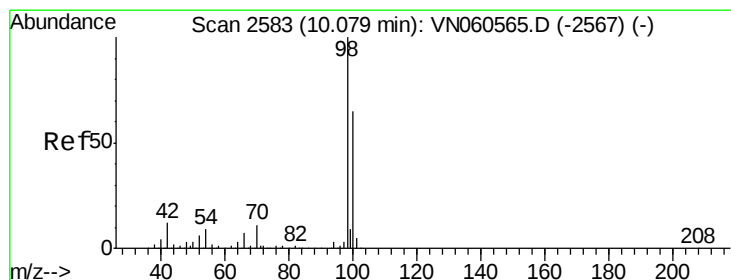
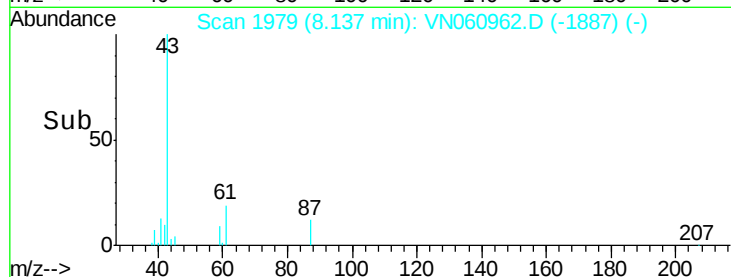
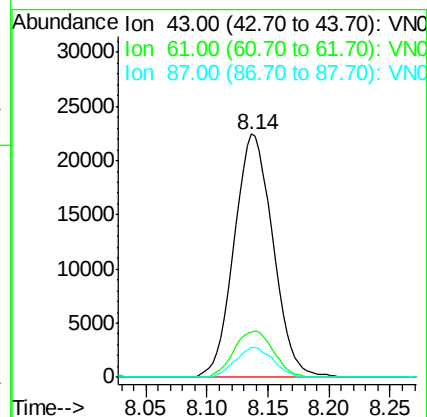
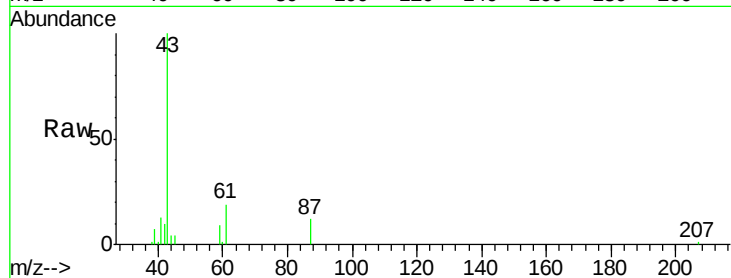
Tot Ion: 43 Resp: 49644

Ion Ratio Lower Upper

43 100

61 19.2 20.7 31.1#

87 11.7 9.8 14.8



#50

Toluene-d8

Concen: 50.791 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060962.D

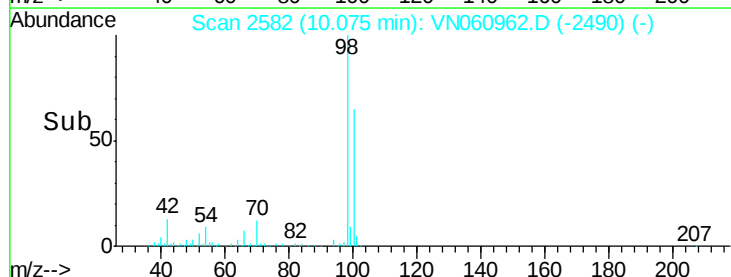
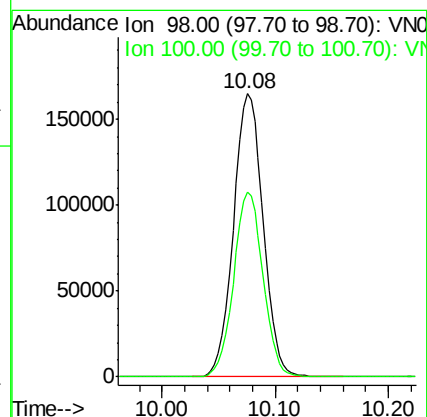
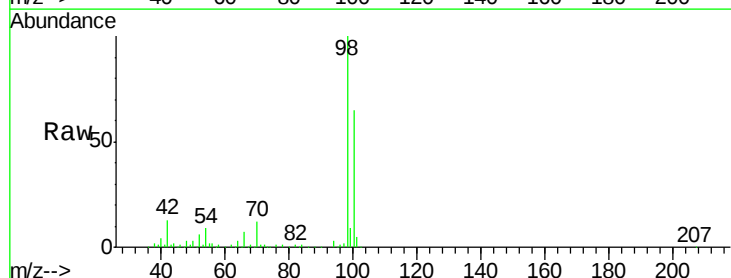
Acq: 15 Apr 2020 15:29

Tgt Ion: 98 Resp: 300406

Ion Ratio Lower Upper

98 100

100 64.5 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 51.534 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060962.D

Acq: 15 Apr 2020 15:29

Instrument :

MSVOA_N

ClientSampled :

TP-26

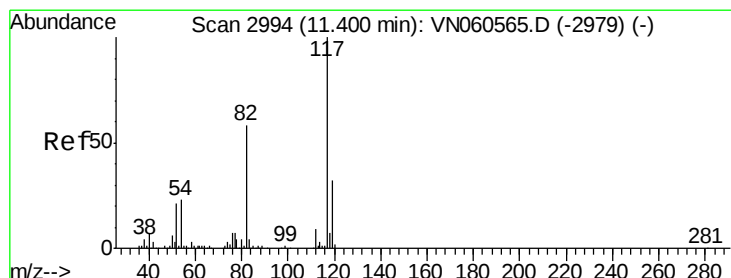
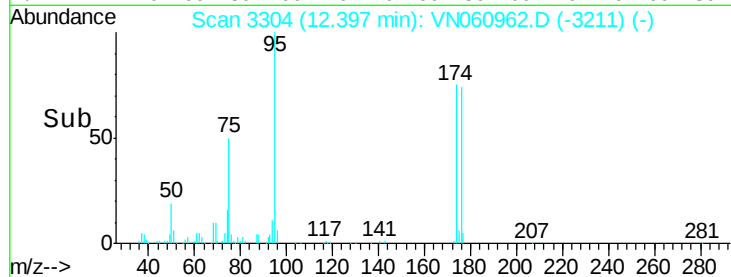
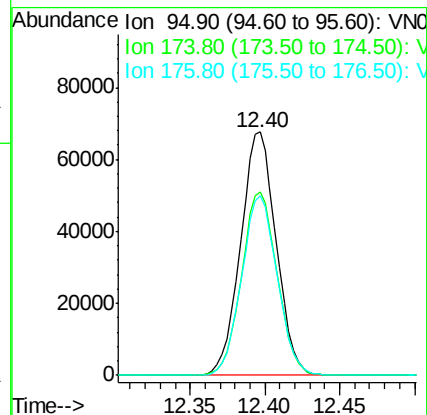
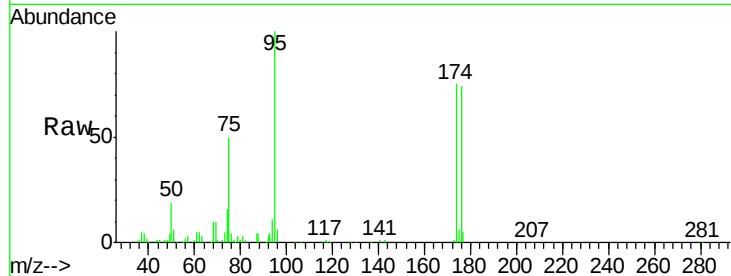
Tot Ion: 95 Resp: 111705

Ion Ratio Lower Upper

95 100

174 75.5 0.0 157.6

176 73.9 0.0 150.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. -0.00 min

Lab File: VN060962.D

Acq: 15 Apr 2020 15:29

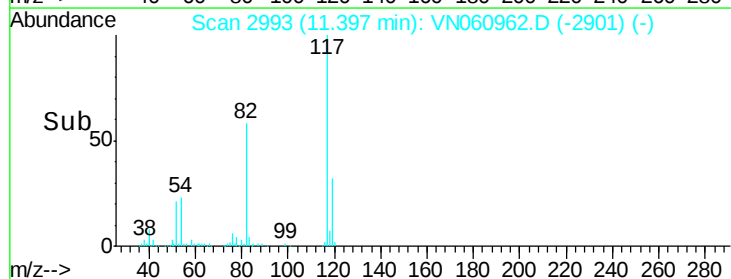
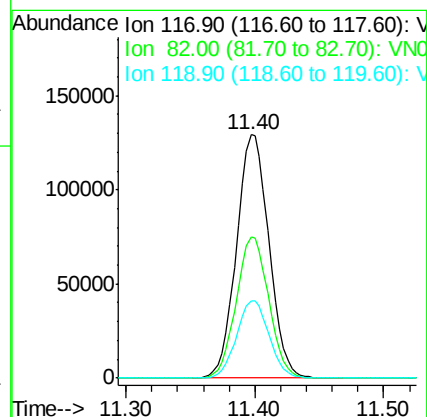
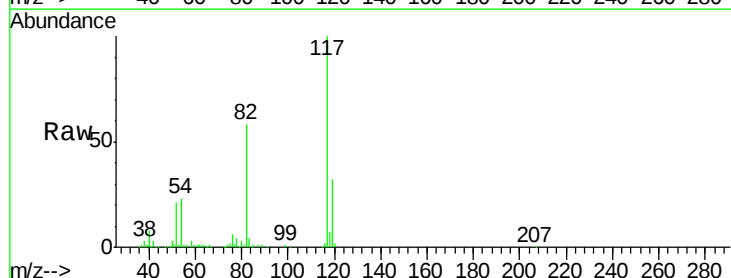
Tgt Ion: 117 Resp: 225763

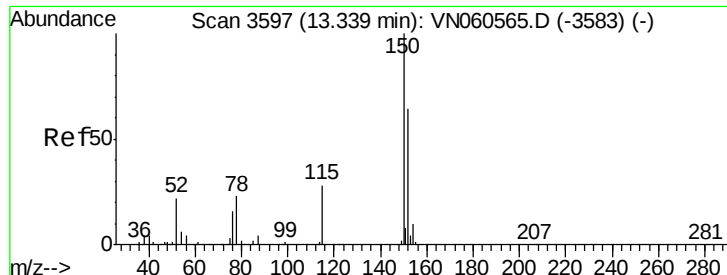
Ion Ratio Lower Upper

117 100

82 58.2 46.7 70.1

119 31.9 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: VN060962.D

Acq: 15 Apr 2020 15:29

Instrument :

MSVOA_N

ClientSampleId :

TP-26

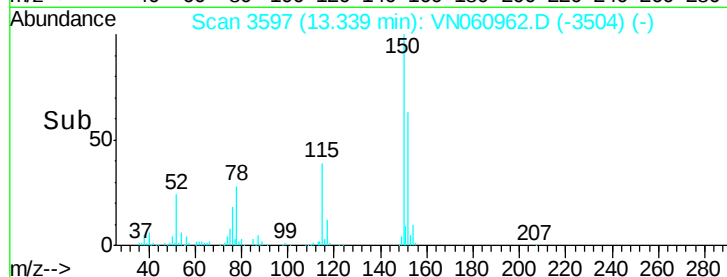
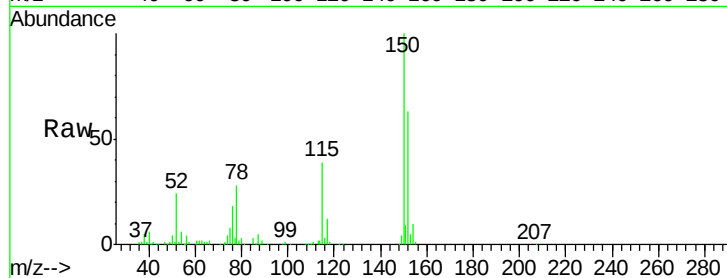
Tot Ion:152 Resp: 99681

Ion Ratio Lower Upper

152 100

115 60.9 30.2 90.6

150 158.1 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

