

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041620\
 Data File : VN061034.D
 Acq On : 16 Apr 2020 23:52
 Operator : JC/MD
 Sample : PB128268TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB128268TB

Quant Time: Apr 17 06:33:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

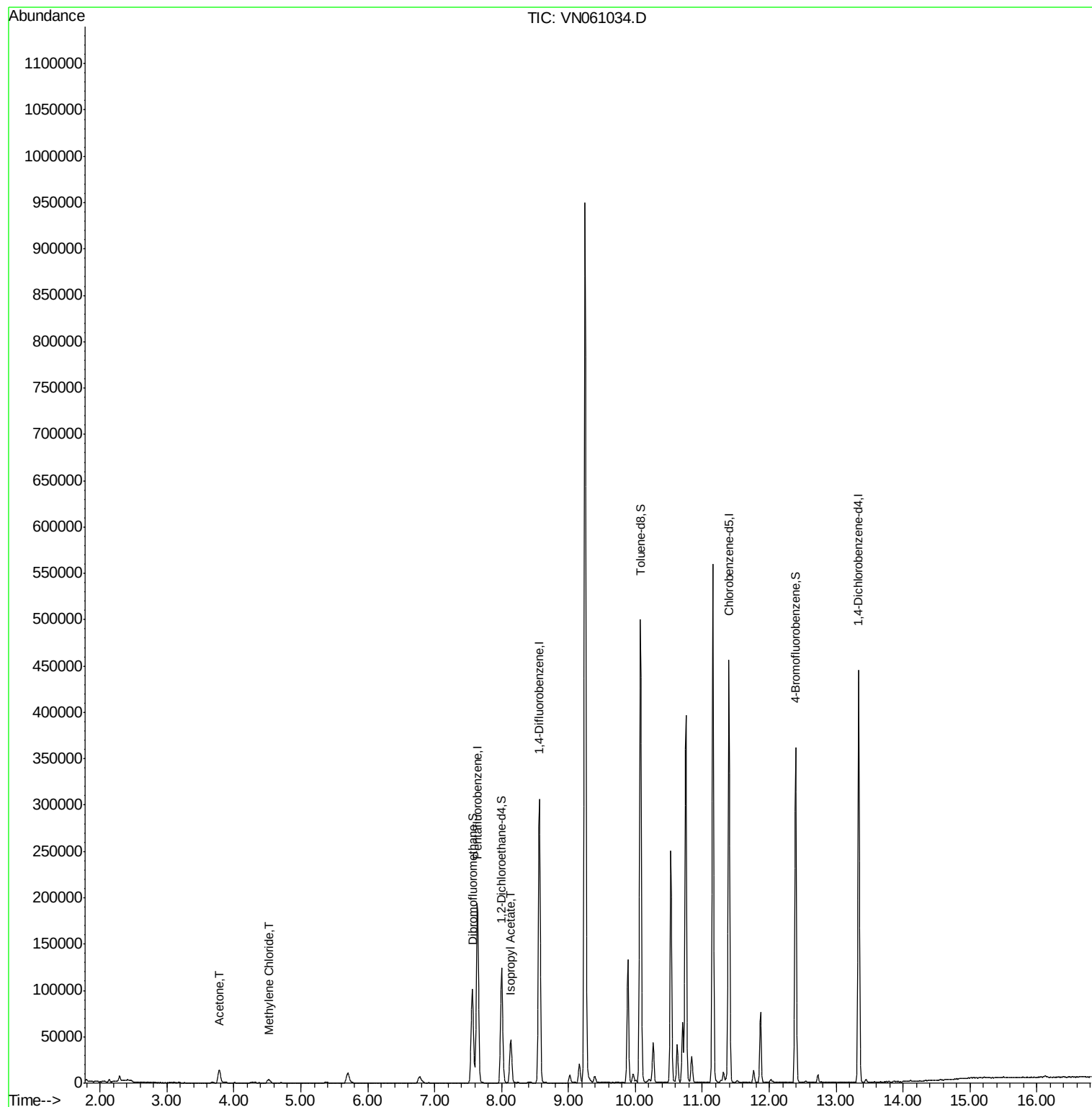
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	156737	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	266605	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	253980	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	115548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	105577	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
35) Dibromofluoromethane	7.56	113	78673	50.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.06%	
50) Toluene-d8	10.08	98	333231	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.28%	
62) 4-Bromofluorobenzene	12.39	95	125979	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.26%	
Target Compounds						
16) Acetone	3.78	43	25001	28.325	ug/l	98
20) Methylene Chloride	4.51	84	2939	1.525	ug/l	92
43) Isopropyl Acetate	8.14	43	57177	11.769	ug/l #	91

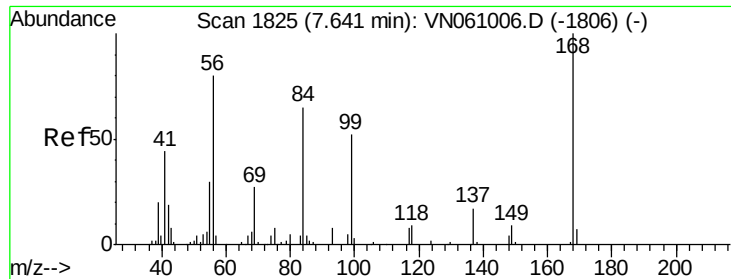
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Apr 17 03:49:39 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: VN061034.D

Acq: 16 Apr 2020 23:52

Instrument :

MSVOA_N

ClientSampleId :

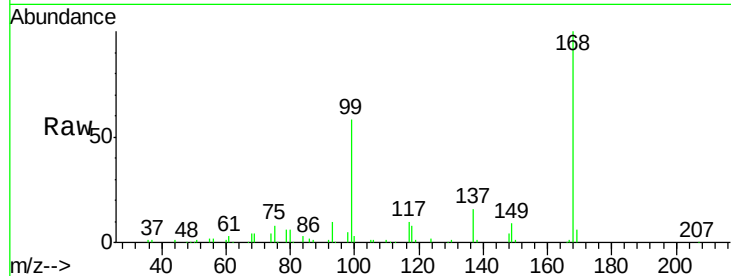
PB128268TB

Tot Ion:168 Resp: 156737

Ion Ratio Lower Upper

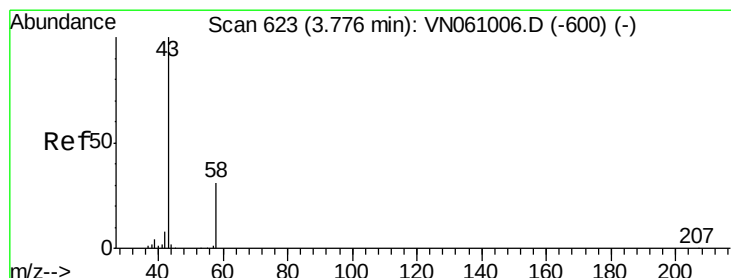
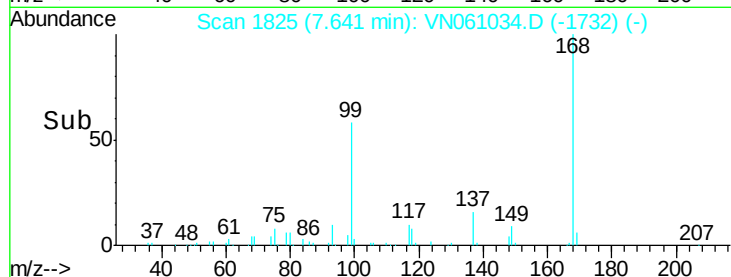
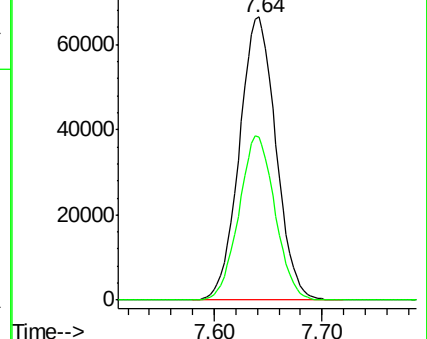
168 100

99 57.7 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 28.325 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061034.D

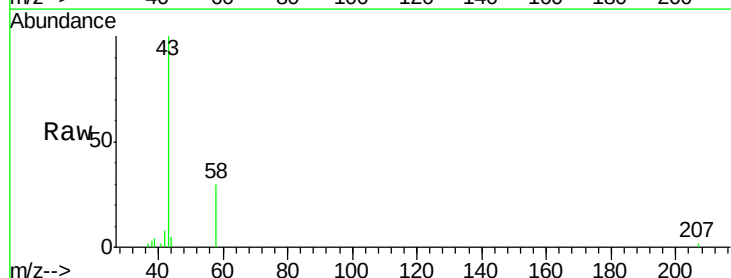
Acq: 16 Apr 2020 23:52

Tgt Ion: 43 Resp: 25001

Ion Ratio Lower Upper

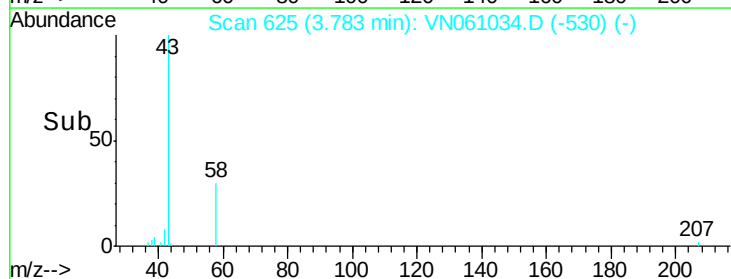
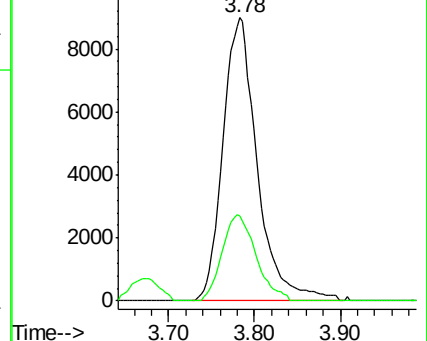
43 100

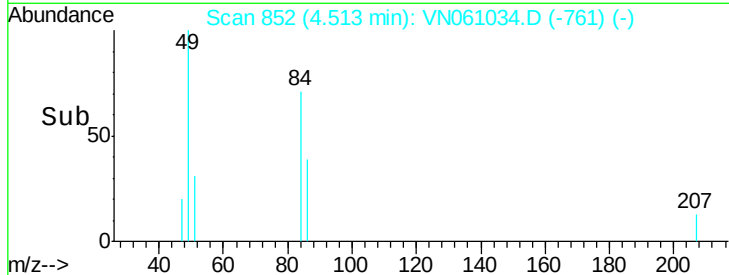
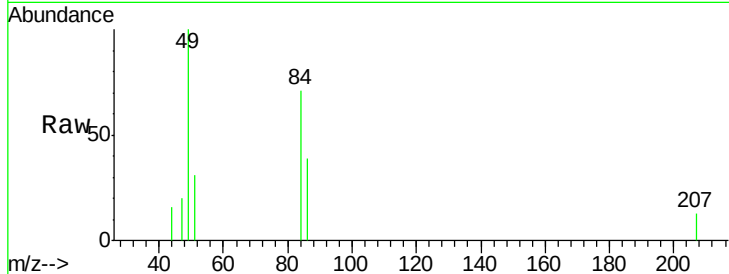
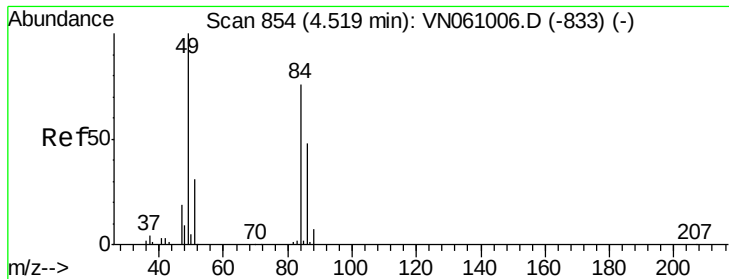
58 29.9 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

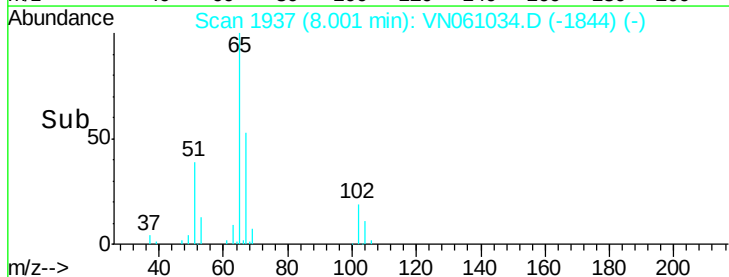
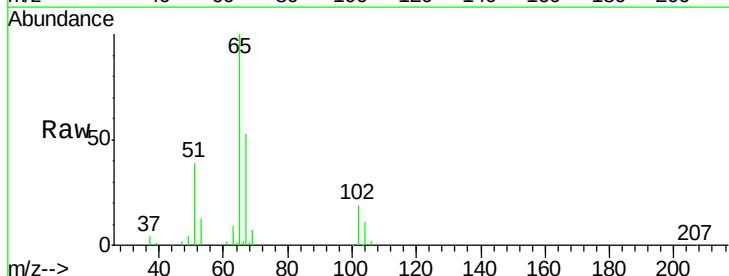
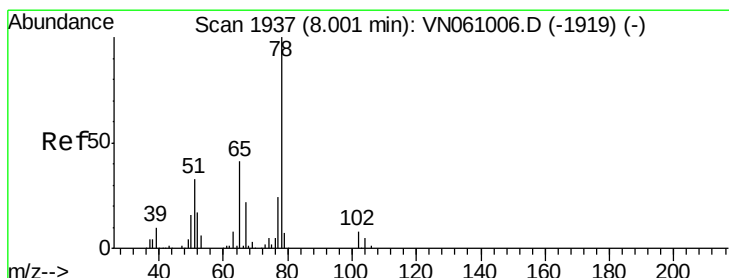
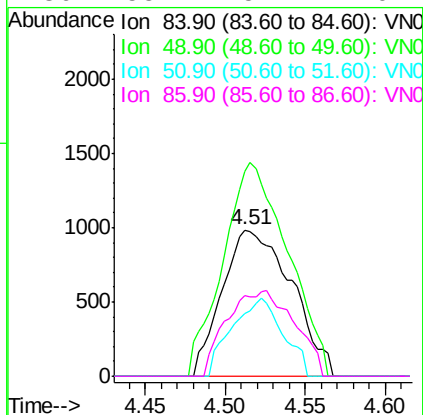




#20
Methylene Chloride
Concen: 1.525 ug/l
RT: 4.51 min Scan# 852
Delta R.T. -0.01 min
Lab File: VN061034.D
Acq: 16 Apr 2020 23:52

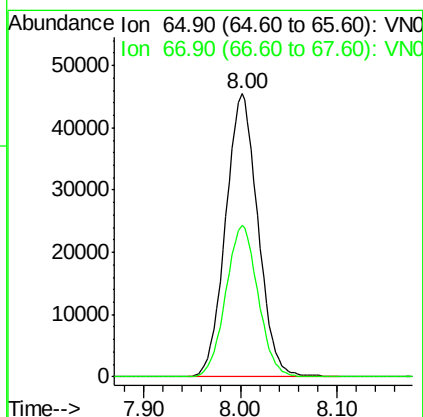
Instrument :
MSVOA_N
ClientSampled :
PB128268TB

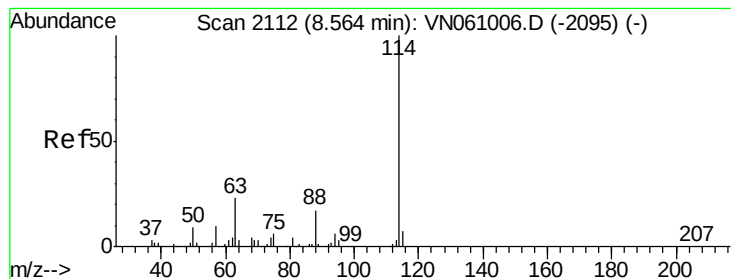
Tot Ion:	84	Resp:	2939
Ion	Ratio	Lower	Upper
84	100		
49	140.4	105.8	158.6
51	43.0	32.4	48.6
86	55.1	51.1	76.7



#33
1,2-Dichloroethane-d4
Concen: 52.648 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN061034.D
Acq: 16 Apr 2020 23:52

Tgt Ion:	65	Resp:	105577
Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN061034.D

Acq: 16 Apr 2020 23:52

Instrument :

MSVOA_N

ClientSampleId :

PB128268TB

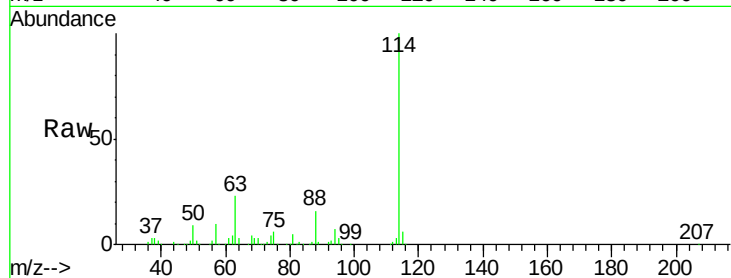
Tot Ion:114 Resp: 266605

Ion Ratio Lower Upper

114 100

63 22.6 0.0 46.2

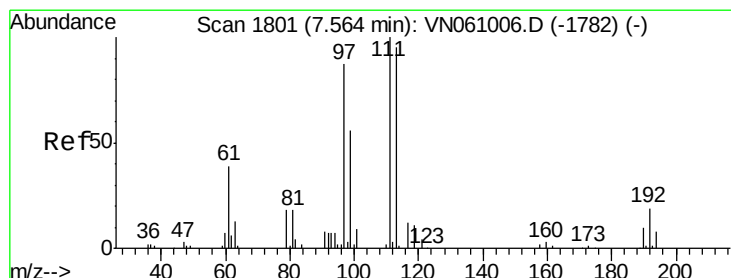
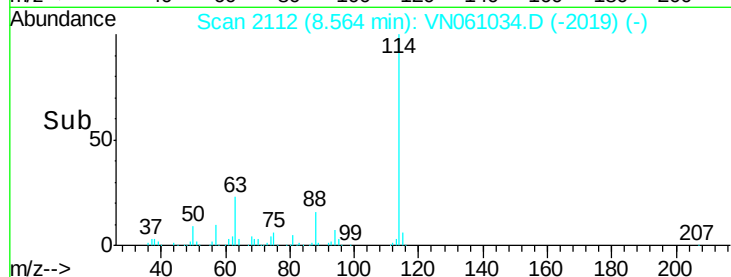
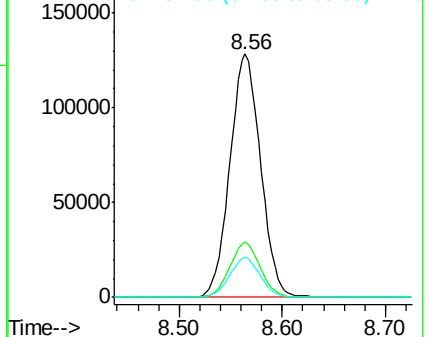
88 16.3 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 50.531 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN061034.D

Acq: 16 Apr 2020 23:52

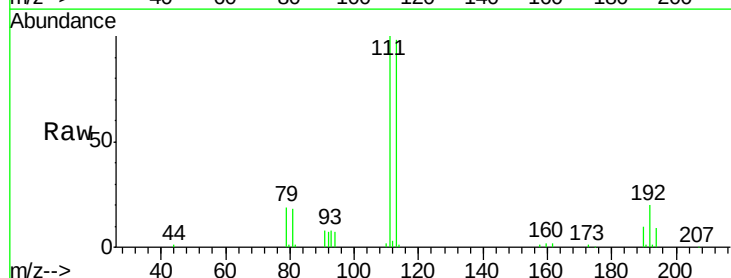
Tgt Ion:113 Resp: 78673

Ion Ratio Lower Upper

113 100

111 104.3 83.4 125.2

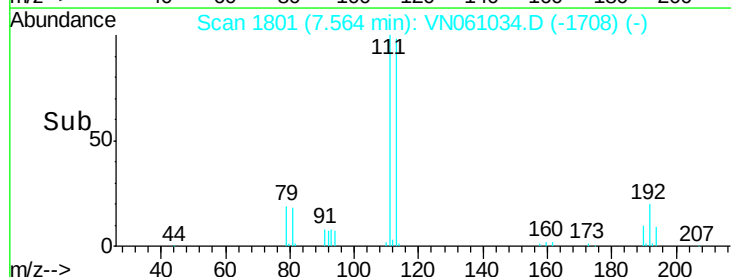
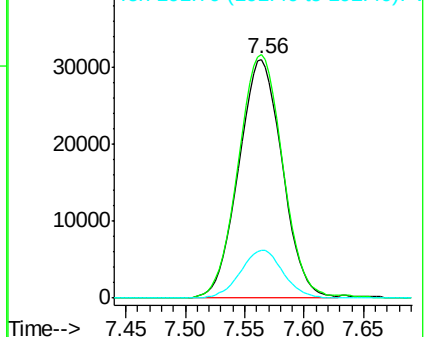
192 19.7 15.5 23.3

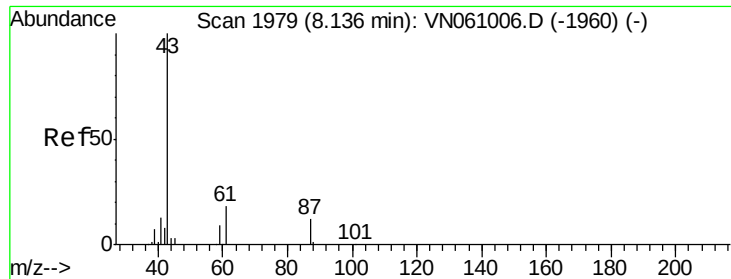


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.769 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN061034.D

Acq: 16 Apr 2020 23:52

Instrument :

MSVOA_N

ClientSampleId :

PB128268TB

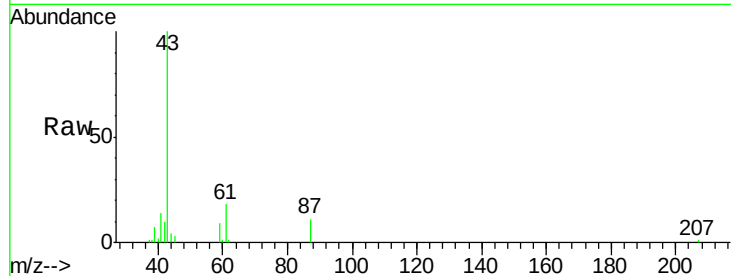
Tot Ion: 43 Resp: 57177

Ion Ratio Lower Upper

43 100

61 18.7 20.3 30.5#

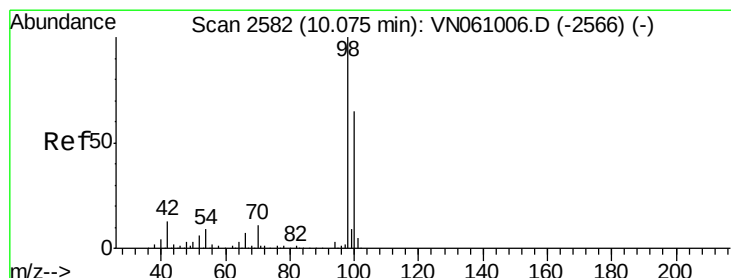
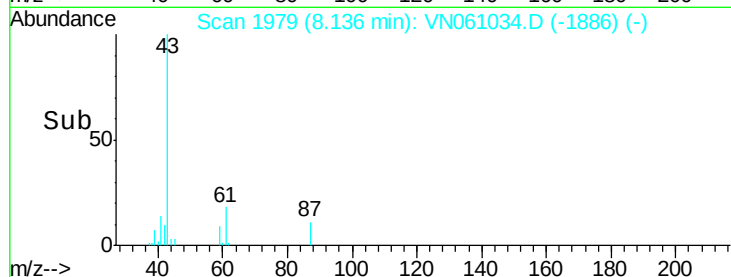
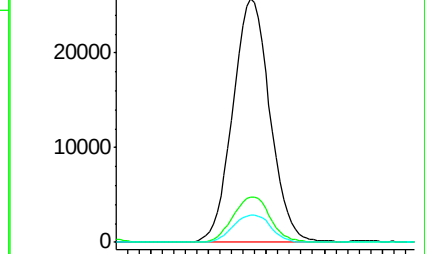
87 11.4 9.4 14.2



Abundance Ion 43.00 (42.70 to 43.70): VN061006.D (-1960) (-)

Ion 61.00 (60.70 to 61.70): VN061006.D (-1960) (-)

Ion 87.00 (86.70 to 87.70): VN061006.D (-1960) (-)



#50

Toluene-d8

Concen: 56.640 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN061034.D

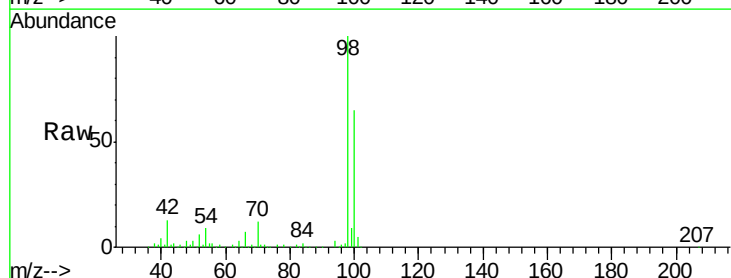
Acq: 16 Apr 2020 23:52

Tgt Ion: 98 Resp: 333231

Ion Ratio Lower Upper

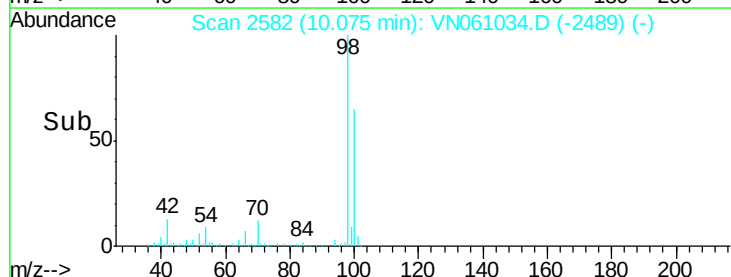
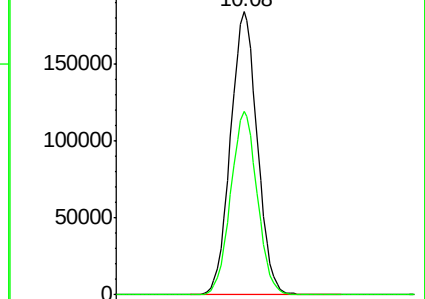
98 100

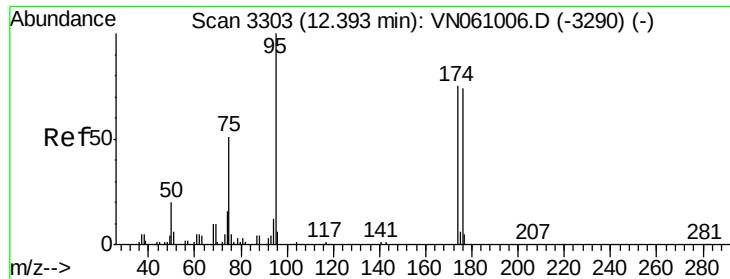
100 64.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN061006.D (-2566) (-)

Ion 100.00 (99.70 to 100.70): VN061006.D (-2566) (-)





#62

4-Bromofluorobenzene

Concen: 54.634 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN061034.D

Acq: 16 Apr 2020 23:52

Instrument :

MSVOA_N

ClientSampleId :

PB128268TB

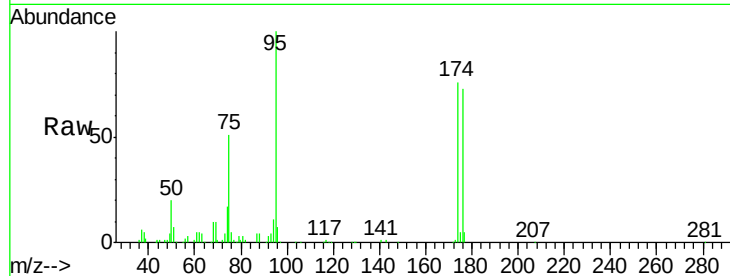
Tot Ion: 95 Resp: 125979

Ion Ratio Lower Upper

95 100

174 75.8 0.0 151.2

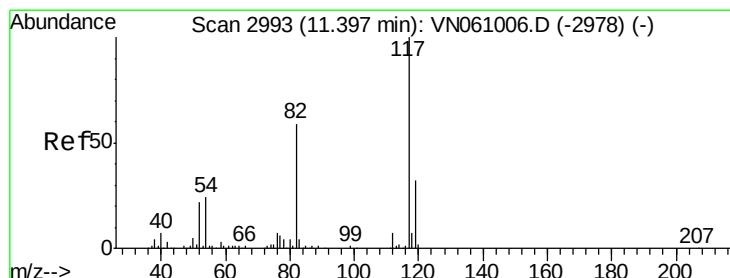
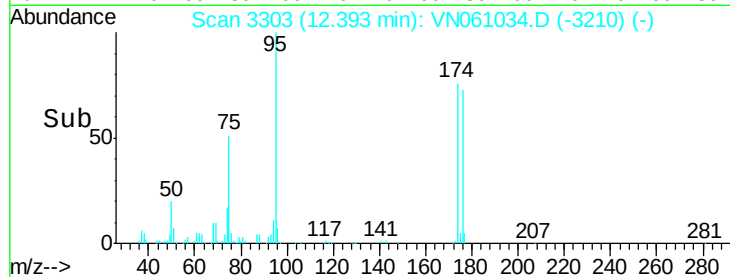
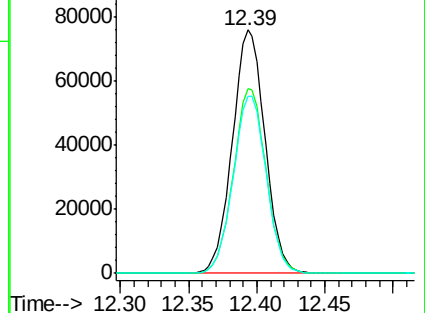
176 73.6 0.0 148.2



Abundance Ion 94.90 (94.60 to 95.60): VN061006.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN061006.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN061006.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. -0.00 min

Lab File: VN061034.D

Acq: 16 Apr 2020 23:52

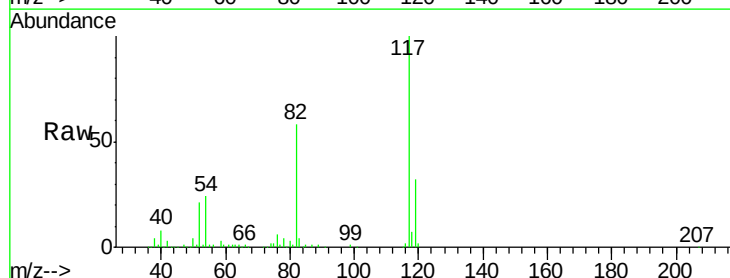
Tgt Ion: 117 Resp: 253980

Ion Ratio Lower Upper

117 100

82 57.7 47.1 70.7

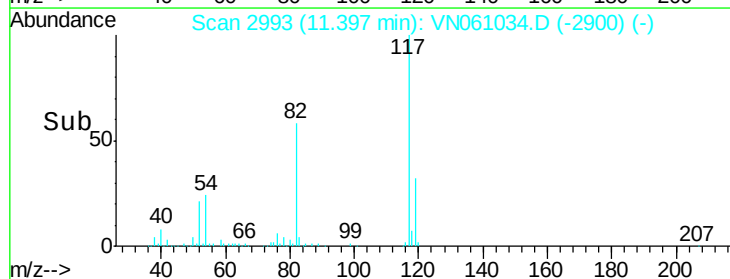
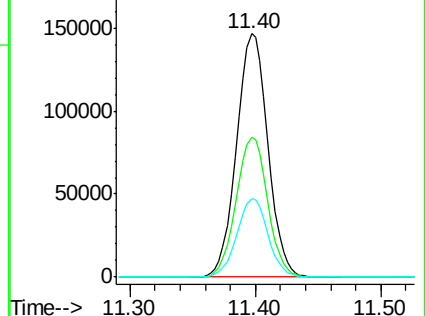
119 32.2 25.7 38.5

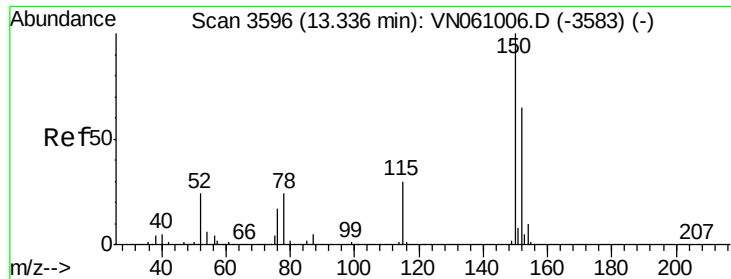


Abundance Ion 116.90 (116.60 to 117.60): VN061006.D (-2978) (-)

Ion 82.00 (81.70 to 82.70): VN061006.D (-2978) (-)

Ion 118.90 (118.60 to 119.60): VN061006.D (-2978) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3596

Delta R.T. -0.00 min

Lab File: VN061034.D

Acq: 16 Apr 2020 23:52

Instrument :

MSVOA_N

ClientSampleId :

PB128268TB

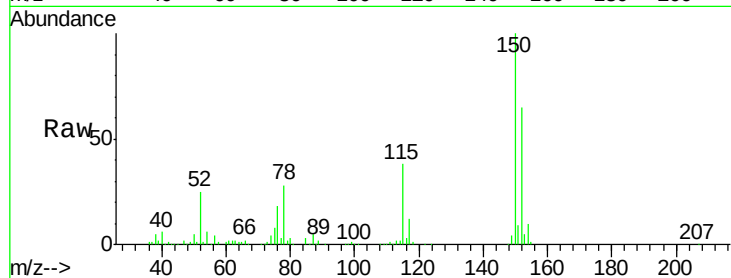
Tot Ion:152 Resp: 115548

Ion Ratio Lower Upper

152 100

115 59.3 30.8 92.4

150 154.9 0.0 349.0



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

