

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050120\
 Data File : VN061260.D
 Acq On : 2 May 2020 8:08
 Operator : JC/MD
 Sample : L2463-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JHDS-SOUTH-C

Quant Time: May 04 08:27:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042720W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 29 08:14:26 2020
 Response via : Initial Calibration

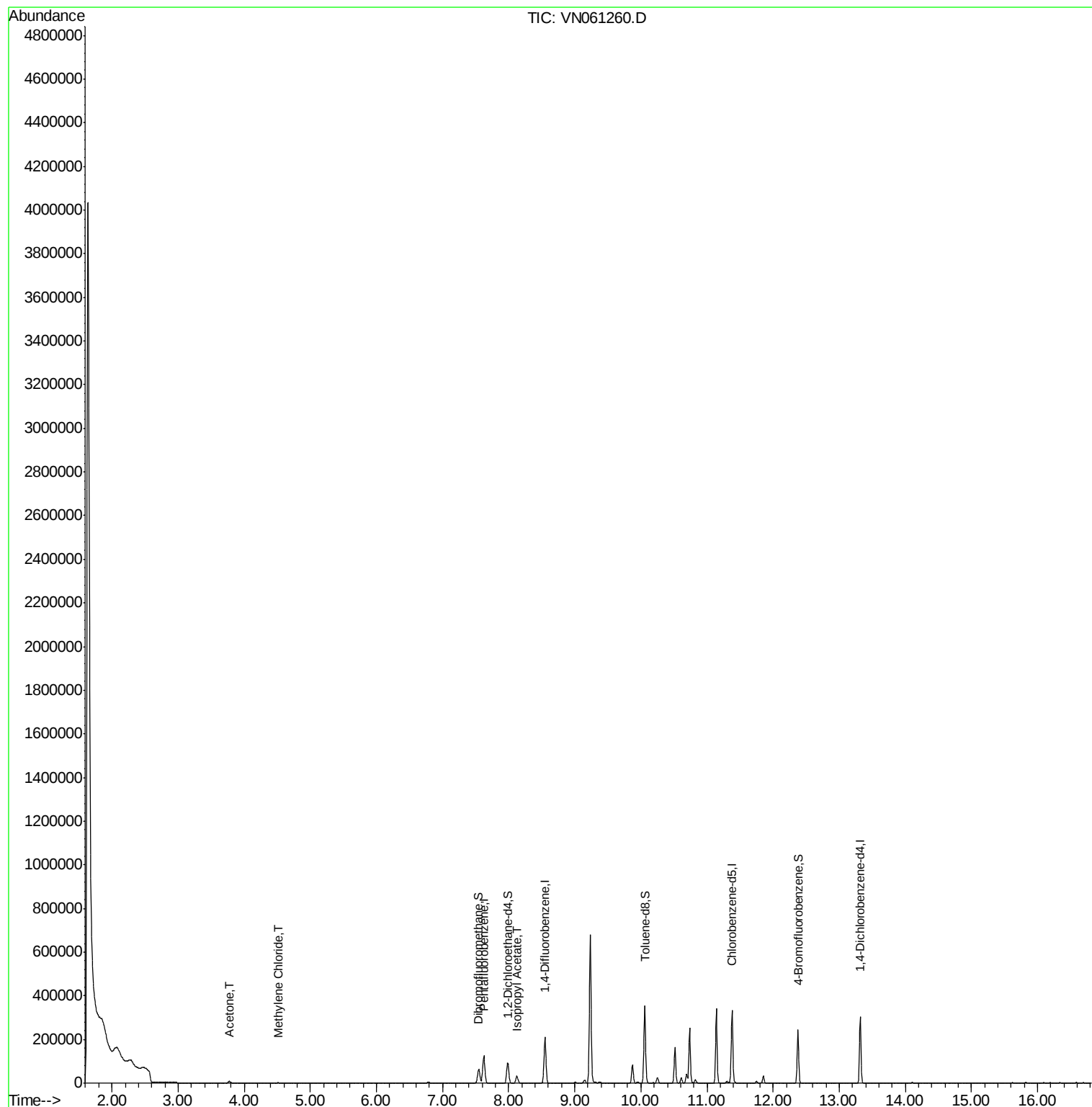
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	94360	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	174789	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	176372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	75891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	81386	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
35) Dibromofluoromethane	7.55	113	49569	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
50) Toluene-d8	10.06	98	226995	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
62) 4-Bromofluorobenzene	12.37	95	83078	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
Target Compounds						
16) Acetone	3.78	43	12596	16.657	ug/l	94
20) Methylene Chloride	4.50	84	1324	1.137	ug/l #	83
43) Isopropyl Acetate	8.12	43	38359	11.268	ug/l #	90

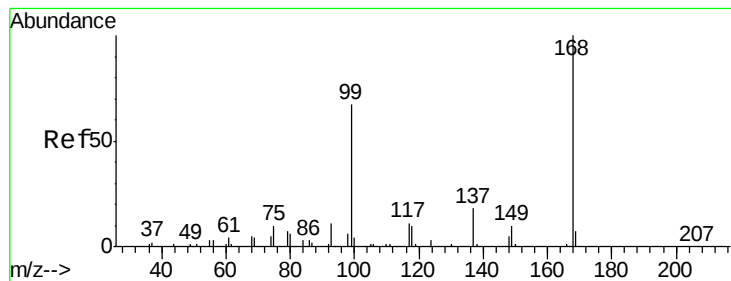
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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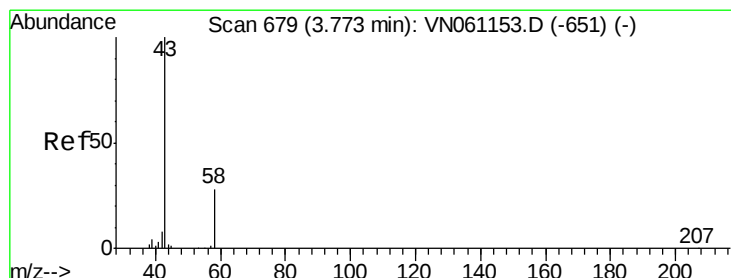
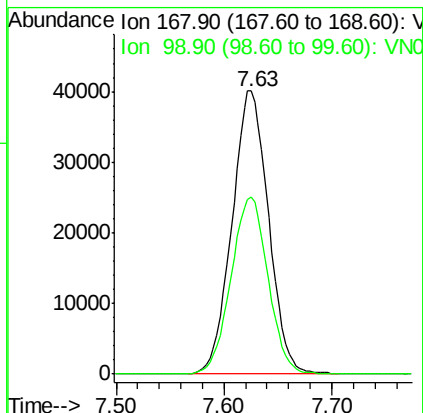
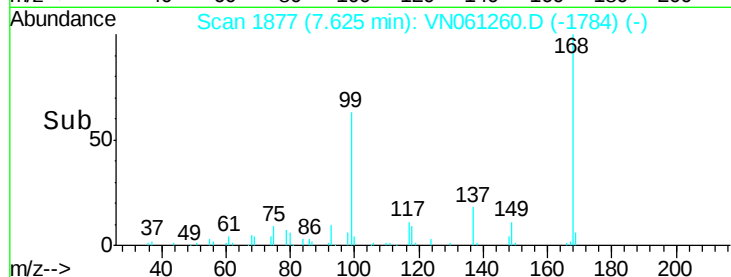
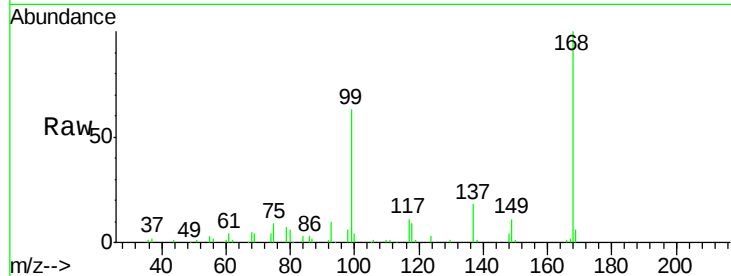


#1

Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.63 min Scan# 1877
 Delta R.T. 0.00 min
 Lab File: VN061260.D
 Acq: 2 May 2020 8:08

Instrument :
 MSVOA_N
 ClientSampleId :
 JHDS-SOUTH-C

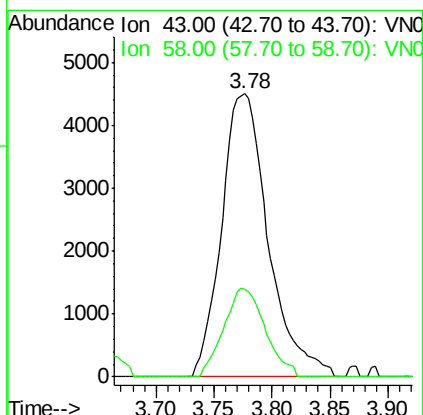
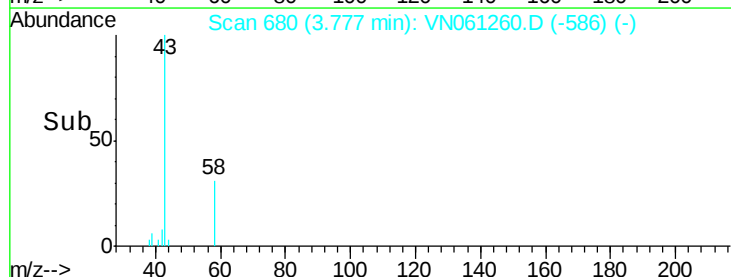
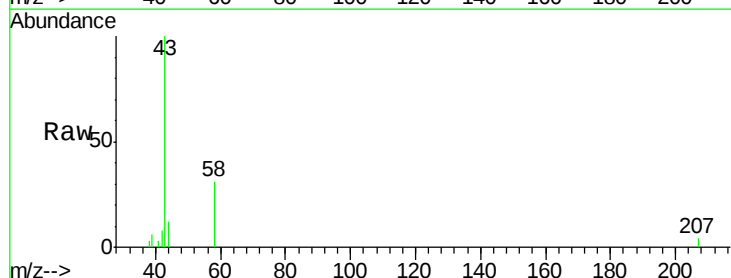
Tot Ion:168 Resp: 94360
 Ion Ratio Lower Upper
 168 100
 99 62.7 51.2 76.8

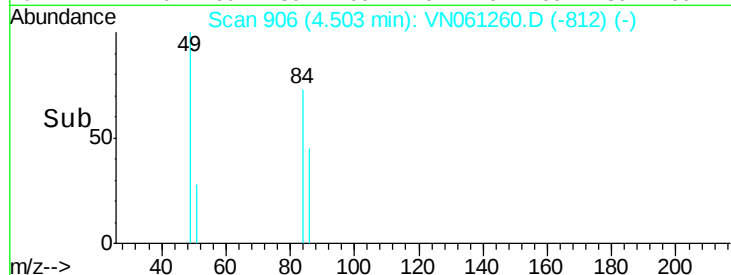
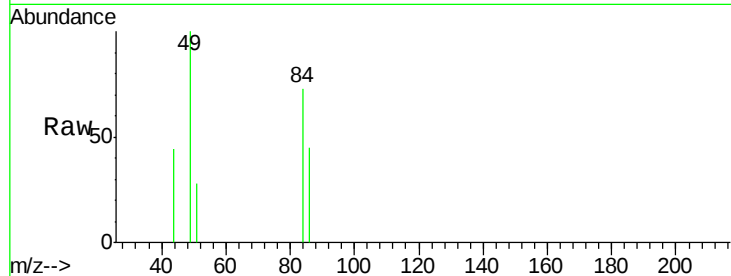


#16

Acetone
 Concen: 16.657 ug/l
 RT: 3.78 min Scan# 680
 Delta R.T. 0.00 min
 Lab File: VN061260.D
 Acq: 2 May 2020 8:08

Tgt Ion: 43 Resp: 12596
 Ion Ratio Lower Upper
 43 100
 58 30.8 22.2 33.2

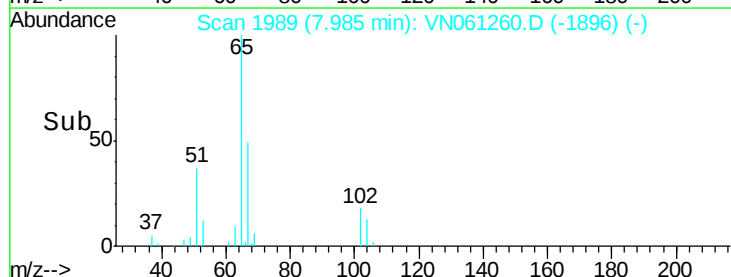
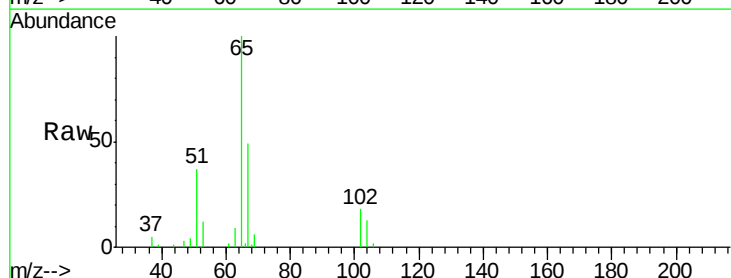
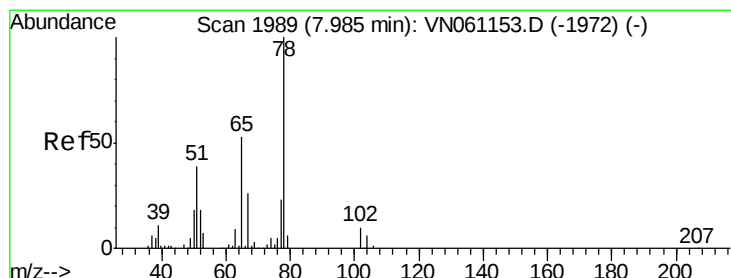
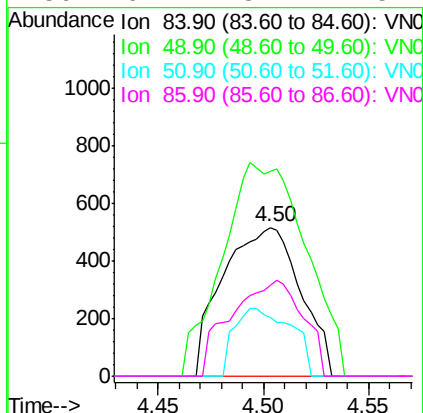




#20
Methvlene Chloride
Concen: 1.137 ug/l
RT: 4.50 min Scan# 906
Delta R.T. 0.00 min
Lab File: VN061260.D
Acq: 2 May 2020 8:08

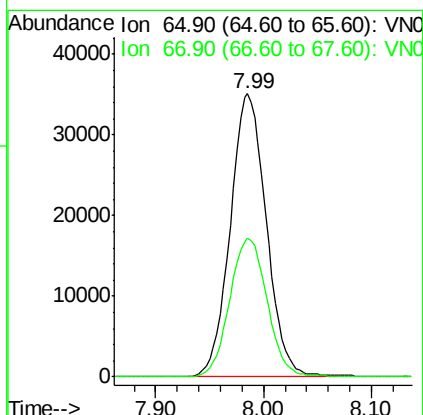
Instrument :
MSVOA_N
ClientSampleId :
JHDS-SOUTH-C

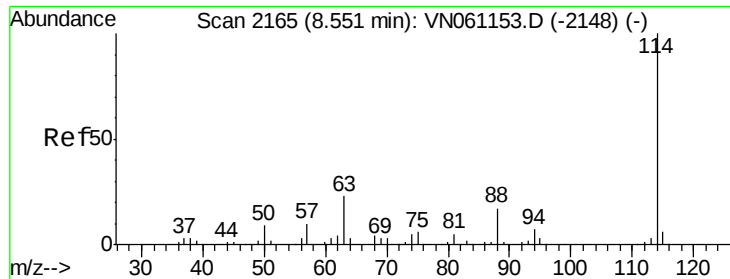
Tot Ion: 84 Resp: 1324
Ion Ratio Lower Upper
84 100
49 108.1 112.0 168.0#
51 39.2 33.6 50.4
86 61.4 52.1 78.1



#33
1,2-Dichloroethane-d4
Concen: 54.509 ug/l
RT: 7.99 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN061260.D
Acq: 2 May 2020 8:08

Tgt Ion: 65 Resp: 81386
Ion Ratio Lower Upper
65 100
67 50.7 0.0 101.6

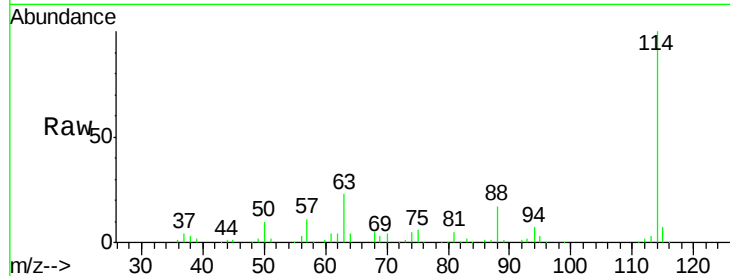




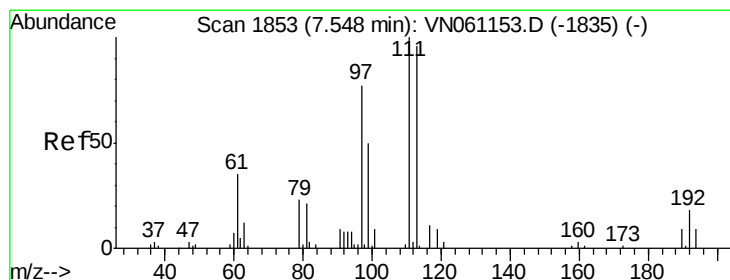
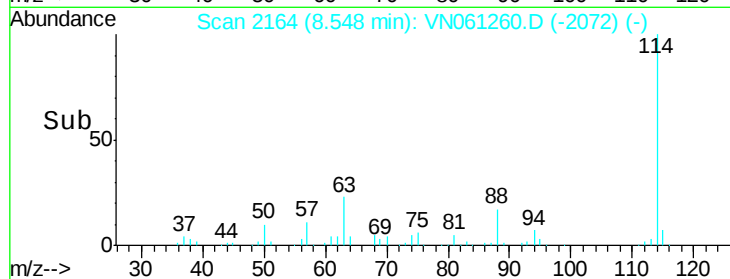
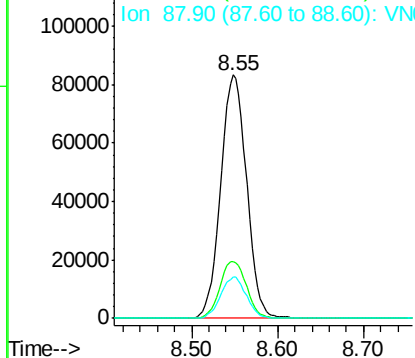
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2164
 Delta R.T. -0.00 min
 Lab File: VN061260.D
 Acq: 2 May 2020 8:08

Instrument :
 MSVOA_N
 ClientSampleId :
 JHDS-SOUTH-C

Tot Ion:114 Resp: 174789
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 46.6
 88 16.9 0.0 33.4

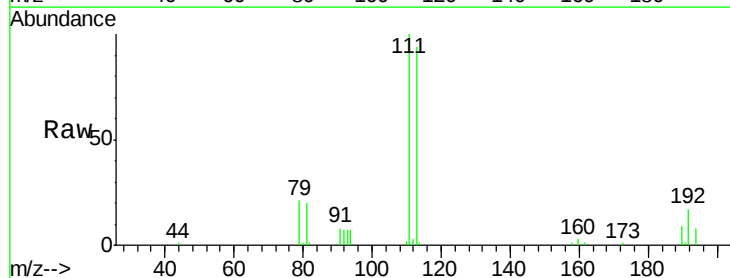


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

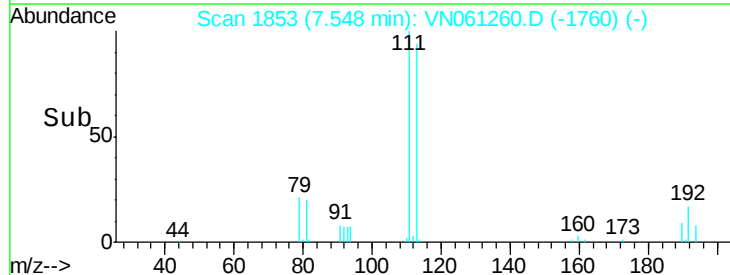
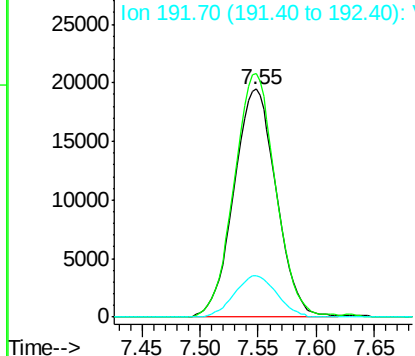


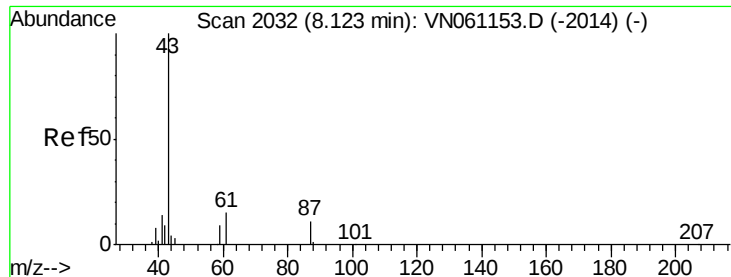
#35
 Dibromofluoromethane
 Concen: 47.959 ug/l
 RT: 7.55 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: VN061260.D
 Acq: 2 May 2020 8:08

Tgt Ion:113 Resp: 49569
 Ion Ratio Lower Upper
 113 100
 111 104.5 82.9 124.3
 192 18.1 14.7 22.1



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: 11.268 ug/l

RT: 8.12 min Scan# 2032

Delta R.T. 0.00 min

Lab File: VN061260.D

Acq: 2 May 2020 8:08

Instrument :

MSVOA_N

ClientSampleId :

JHDS-SOUTH-C

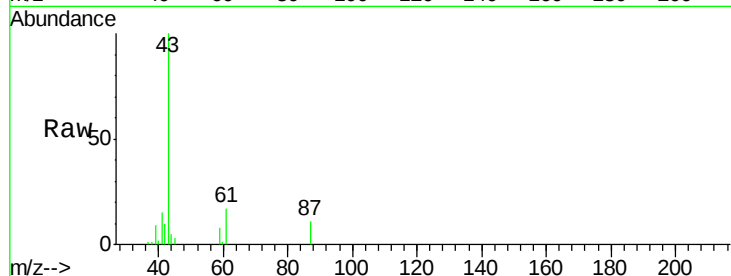
Tot Ion: 43 Resp: 38359

Ion Ratio Lower Upper

43 100

61 17.5 19.5 29.3#

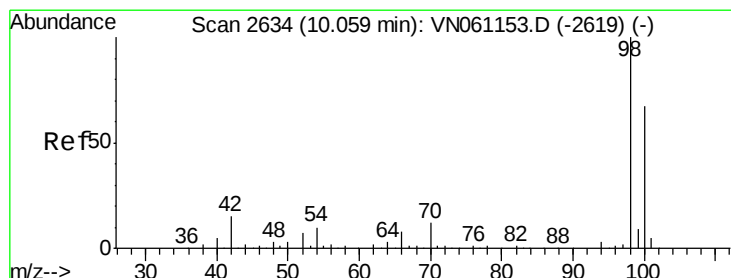
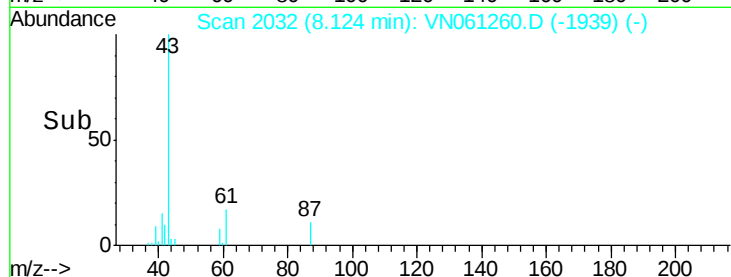
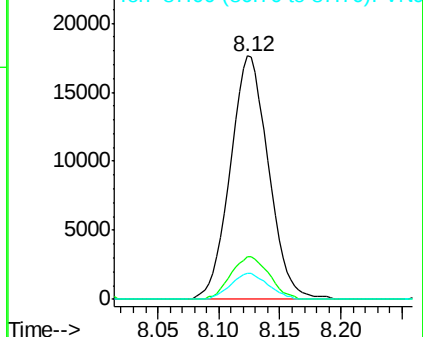
87 10.5 8.9 13.3



Abundance Ion 43.00 (42.70 to 43.70): VN061153.D (-2014) (-)

Ion 61.00 (60.70 to 61.70): VN061153.D (-2014) (-)

Ion 87.00 (86.70 to 87.70): VN061153.D (-2014) (-)



#50

Toluene-d8

Concen: 53.875 ug/l

RT: 10.06 min Scan# 2634

Delta R.T. 0.00 min

Lab File: VN061260.D

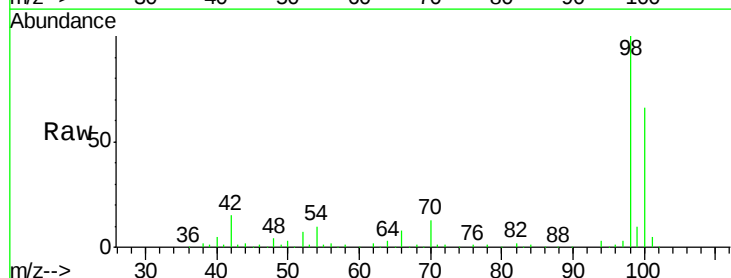
Acq: 2 May 2020 8:08

Tgt Ion: 98 Resp: 226995

Ion Ratio Lower Upper

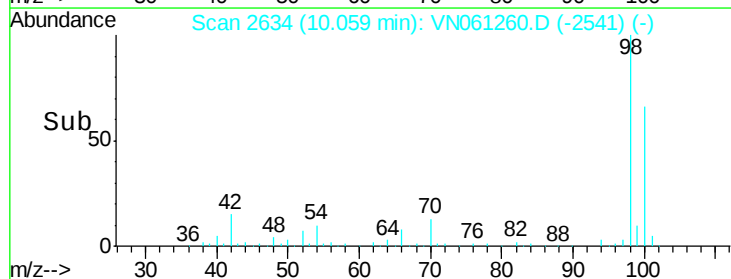
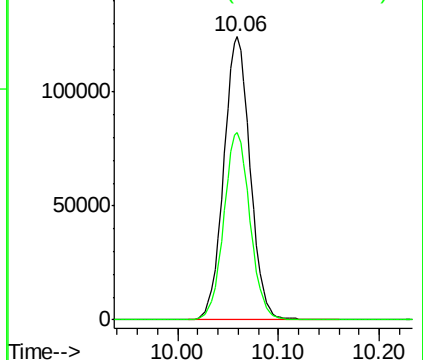
98 100

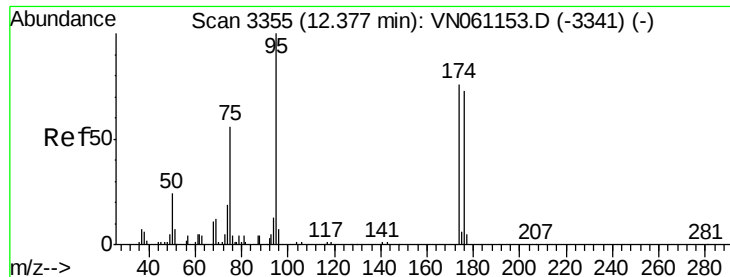
100 65.7 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VN061153.D (-2619) (-)

Ion 100.00 (99.70 to 100.70): VN061153.D (-2619) (-)





#62

4-Bromofluorobenzene

Concen: 52.397 ug/l

RT: 12.37 min Scan# 3354

Delta R.T. -0.00 min

Lab File: VN061260.D

Acq: 2 May 2020 8:08

Instrument :

MSVOA_N

ClientSampleId :

JHDS-SOUTH-C

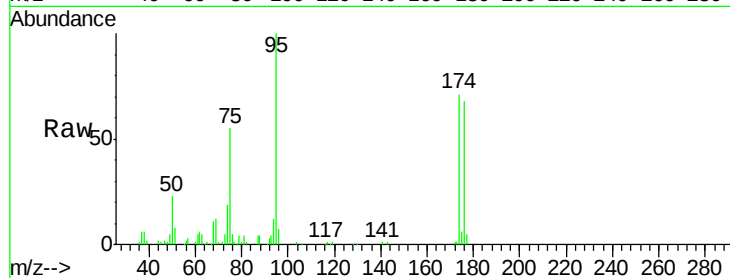
Tot Ion: 95 Resp: 83078

Ion Ratio Lower Upper

95 100

174 72.8 0.0 149.4

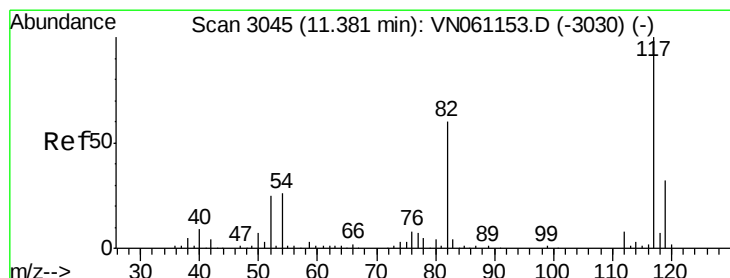
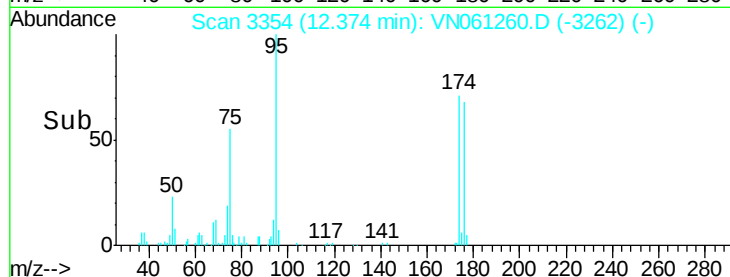
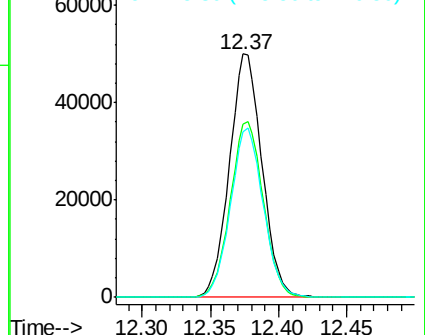
176 69.7 0.0 144.8



Abundance Ion 94.90 (94.60 to 95.60): VN061153.D (-3341) (-)

Ion 173.80 (173.50 to 174.50): VN061153.D (-3341) (-)

Ion 175.80 (175.50 to 176.50): VN061153.D (-3341) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 3045

Delta R.T. 0.00 min

Lab File: VN061260.D

Acq: 2 May 2020 8:08

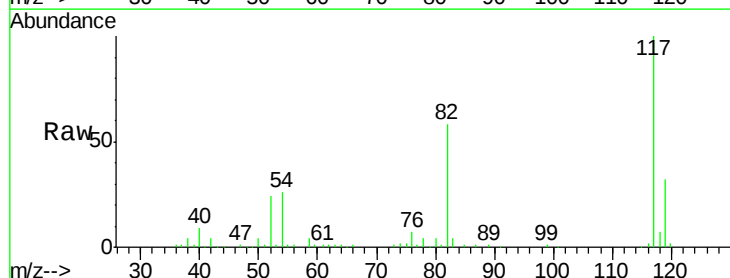
Tgt Ion: 117 Resp: 176372

Ion Ratio Lower Upper

117 100

82 58.5 47.8 71.8

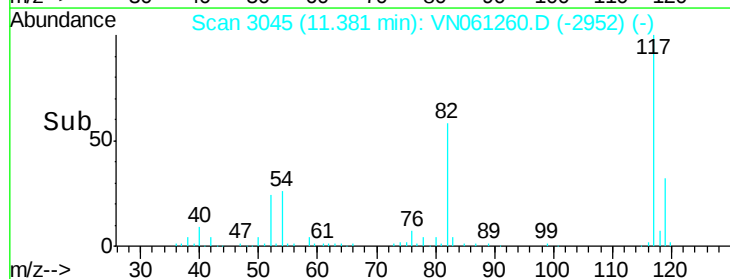
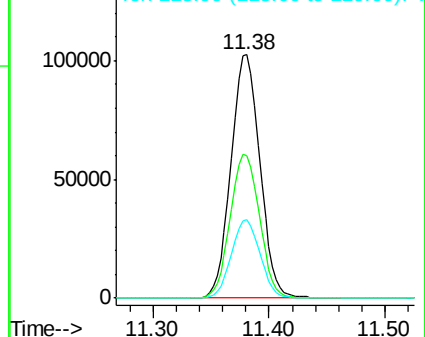
119 32.0 25.8 38.6

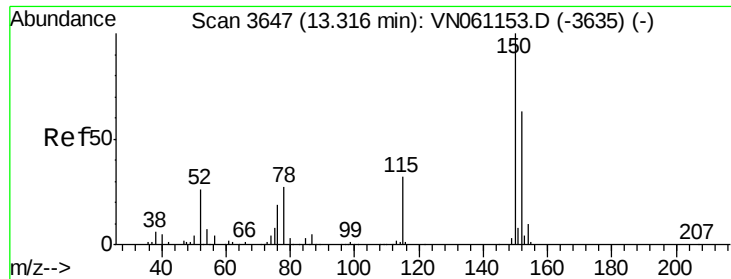


Abundance Ion 116.90 (116.60 to 117.60): VN061153.D (-3030) (-)

Ion 82.00 (81.70 to 82.70): VN061153.D (-3030) (-)

Ion 118.90 (118.60 to 119.60): VN061153.D (-3030) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3648

Delta R.T. 0.00 min

Lab File: VN061260.D

Acq: 2 May 2020 8:08

Instrument :

MSVOA_N

ClientSampleId :

JHDS-SOUTH-C

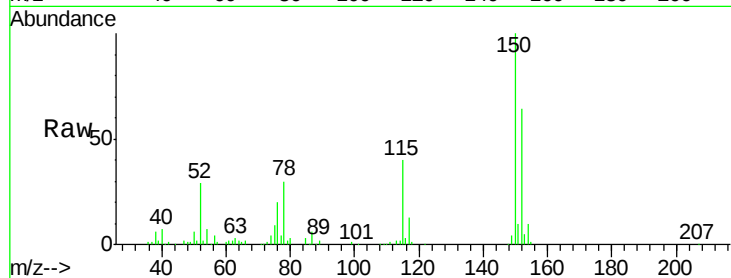
Tot Ion:152 Resp: 75891

Ion Ratio Lower Upper

152 100

115 62.2 31.0 93.0

150 155.6 0.0 351.8



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

