

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032720\
 Data File : VN060742.D
 Acq On : 27 Mar 2020 15:16
 Operator : JC/MD
 Sample : PB127814ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127814ZHE#07

Quant Time: Mar 30 00:51:48 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

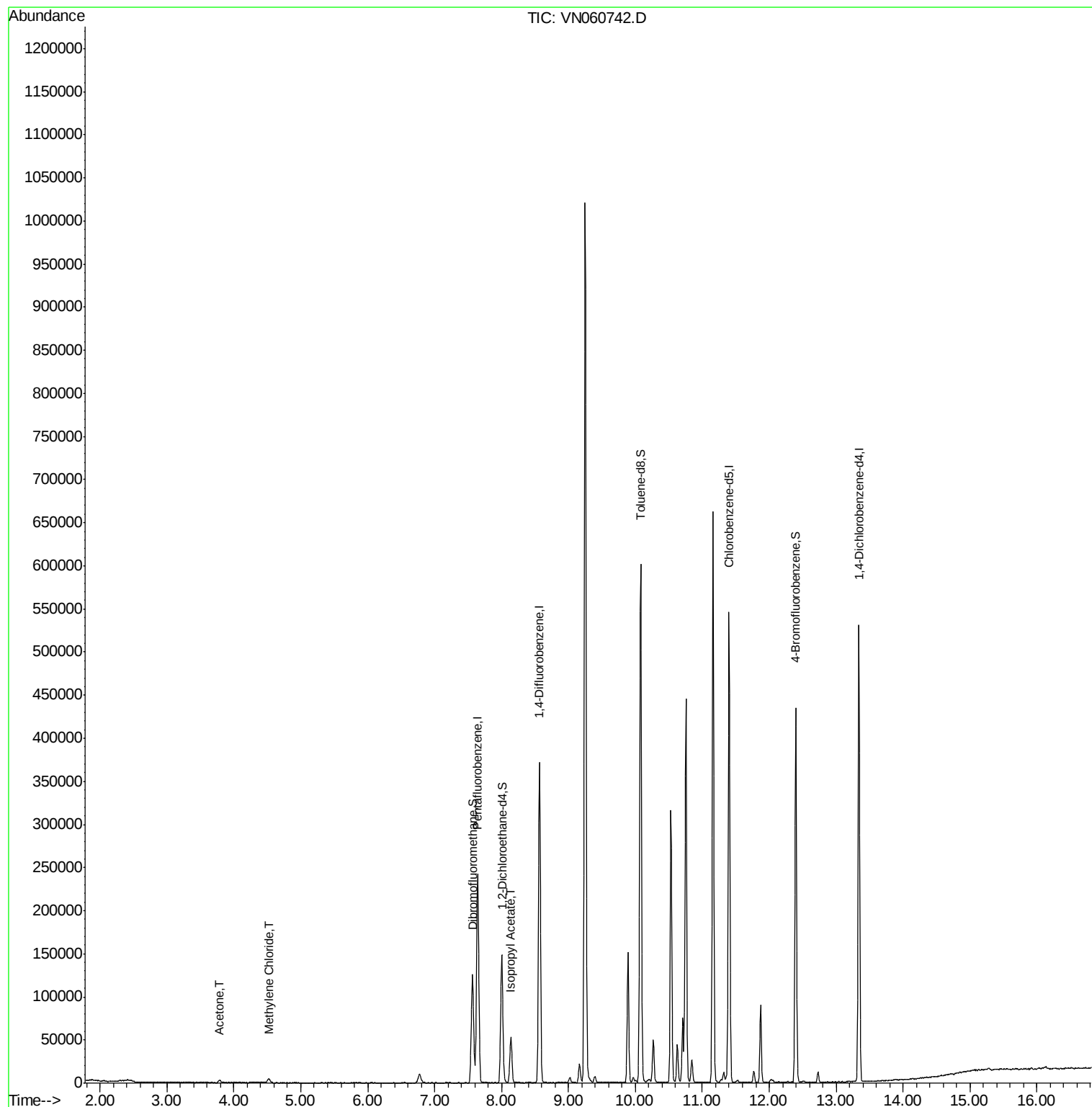
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	197344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	327901	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	306889	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	138896	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	126867	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
35) Dibromofluoromethane	7.57	113	97229	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
50) Toluene-d8	10.08	98	407761	50.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.70%	
62) 4-Bromofluorobenzene	12.40	95	153125	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
Target Compounds						
16) Acetone	3.78	43	5483	5.714	ug/l	93
20) Methylene Chloride	4.52	84	3432	1.454	ug/l	96
43) Isopropyl Acetate	8.14	43	62538	11.053	ug/l #	92

(#) = 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# 1826

Delta R.T. -0.00 min

Lab File: VN060742.D

Acq: 27 Mar 2020 15:16

Instrument :

MSVOA_N

ClientSampleId :

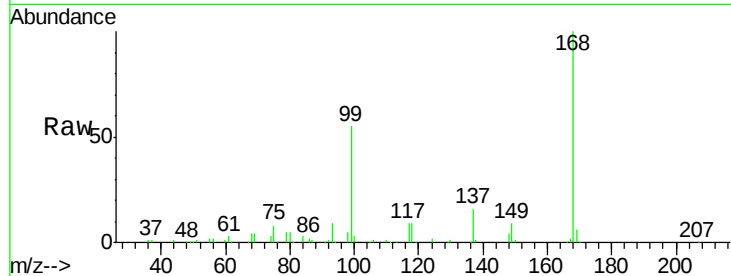
PB127814ZHE#07

Tot Ion:168 Resp: 197344

Ion Ratio Lower Upper

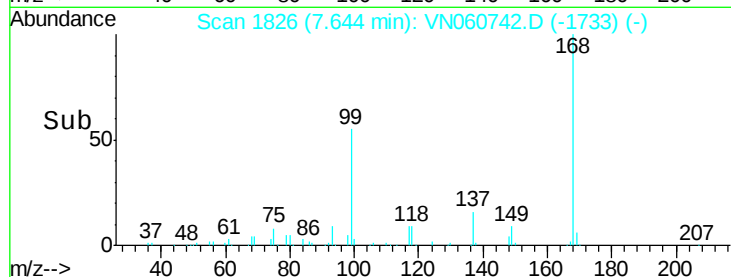
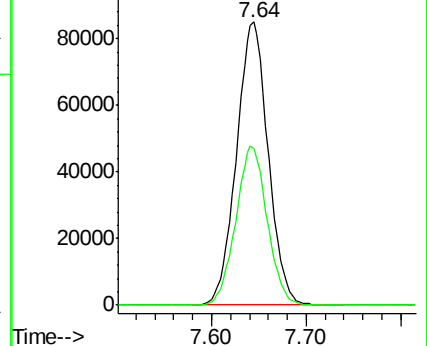
168 100

99 55.4 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 5.714 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060742.D

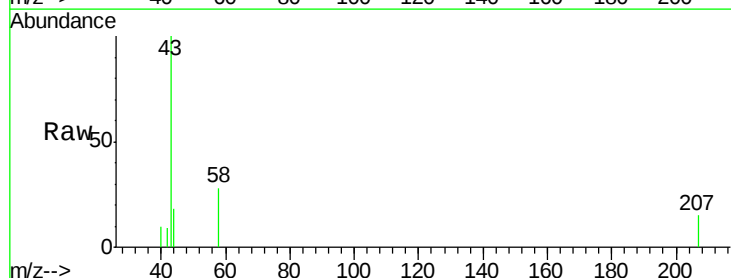
Acq: 27 Mar 2020 15:16

Tgt Ion: 43 Resp: 5483

Ion Ratio Lower Upper

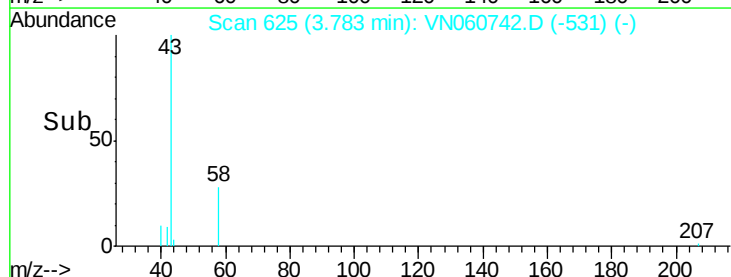
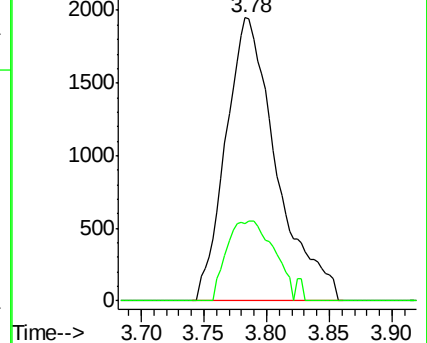
43 100

58 27.5 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

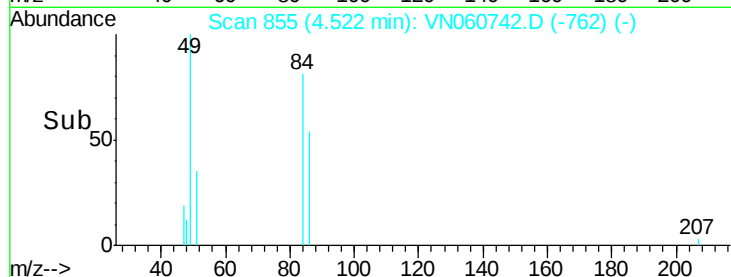
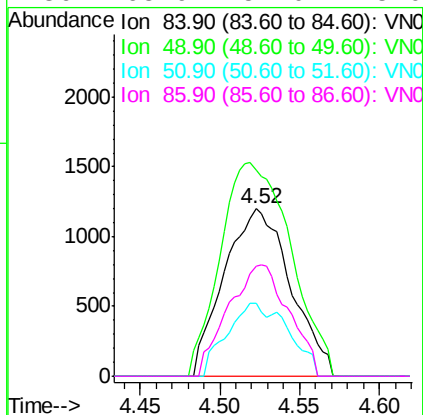
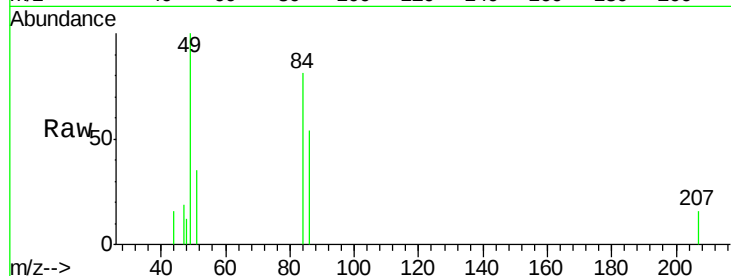




#20
Methylene Chloride
Concen: 1.454 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060742.D
Acq: 27 Mar 2020 15:16

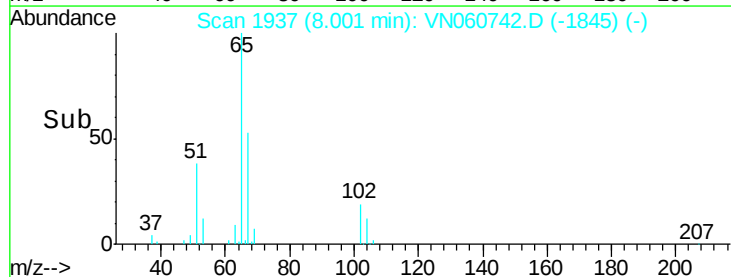
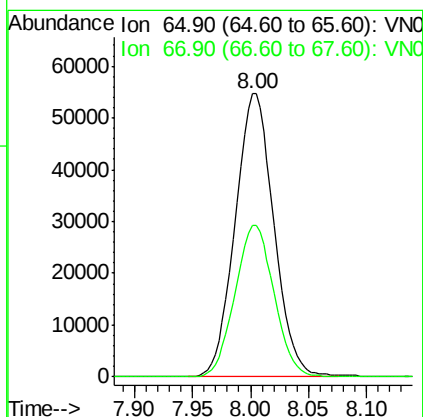
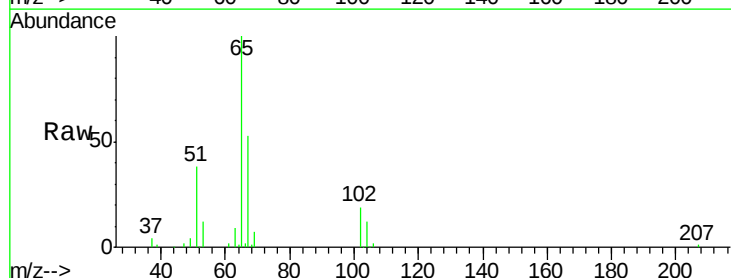
Instrument :
MSVOA_N
ClientSampleId :
PB127814ZHE#07

Tot Ion:	84	Resp:	3432
Ion	Ratio	Lower	Upper
84	100		
49	123.0	103.3	154.9
51	43.4	31.6	47.4
86	65.9	52.0	78.0



#33
1,2-Dichloroethane-d4
Concen: 46.830 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060742.D
Acq: 27 Mar 2020 15:16

Tgt Ion:	65	Resp:	126867
Ion	Ratio	Lower	Upper
65	100		
67	53.9	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: VN060742.D

Acq: 27 Mar 2020 15:16

Instrument :

MSVOA_N

ClientSampleId :

PB127814ZHE#07

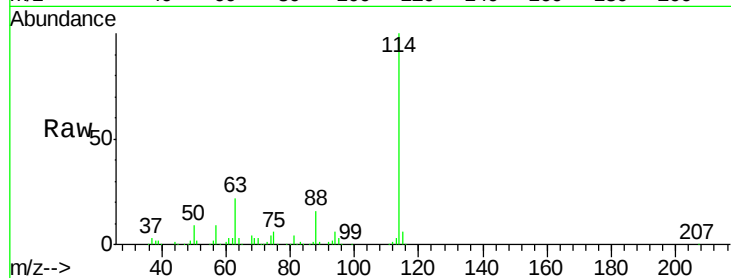
Tot Ion:114 Resp: 327901

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.8

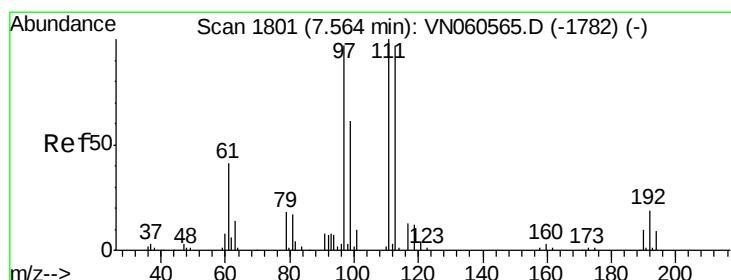
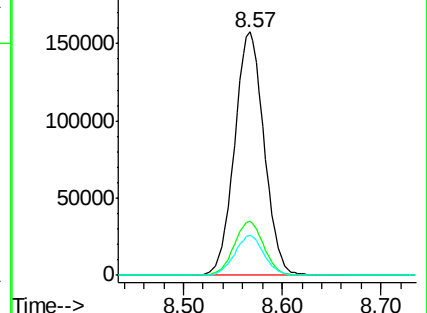
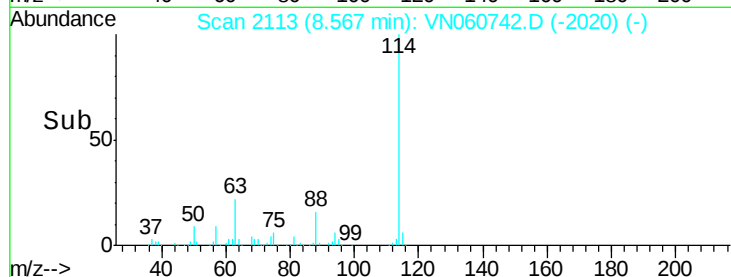
88 16.3 0.0 33.0



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: 49.038 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060742.D

Acq: 27 Mar 2020 15:16

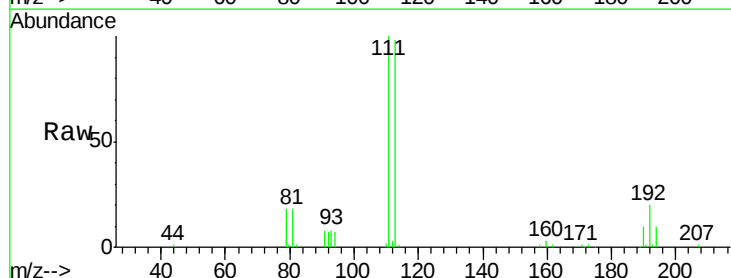
Tgt Ion:113 Resp: 97229

Ion Ratio Lower Upper

113 100

111 102.1 82.9 124.3

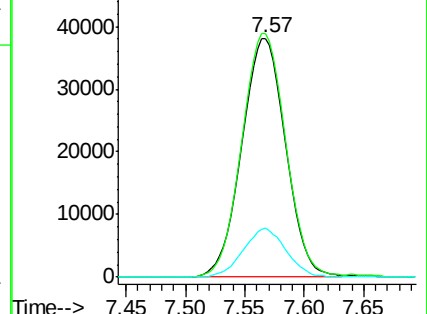
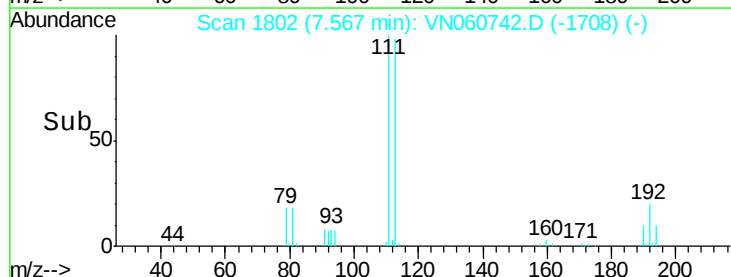
192 19.8 15.8 23.8

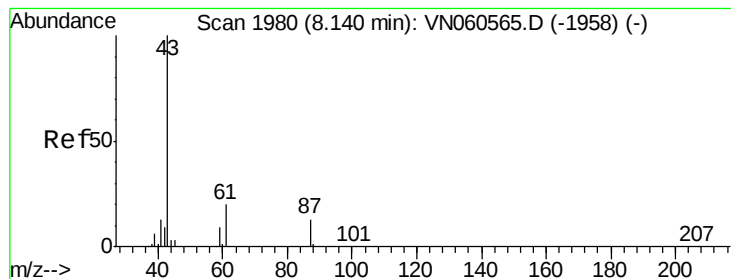


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.053 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060742.D

Acq: 27 Mar 2020 15:16

Instrument :

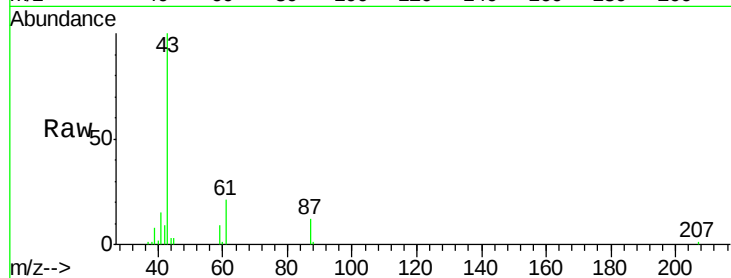
MSVOA_N

ClientSampleId :

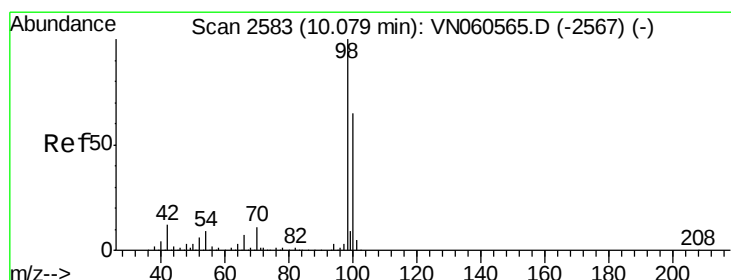
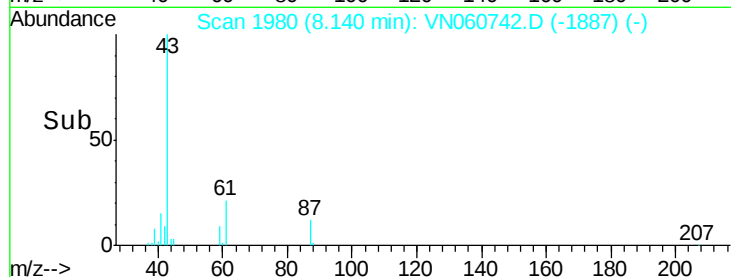
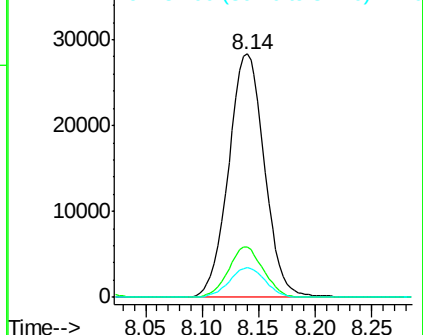
PB127814ZHE#07

Tot Ion: 43 Resp: 62538

Ion	Ratio	Lower	Upper
43	100		
61	20.1	20.7	31.1#
87	12.1	9.8	14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060742.D (-1887) (-)



#50

Toluene-d8

Concen: 50.350 ug/l

RT: 10.08 min Scan# 2583

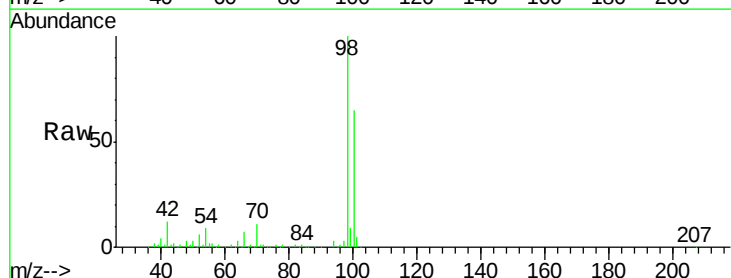
Delta R.T. -0.00 min

Lab File: VN060742.D

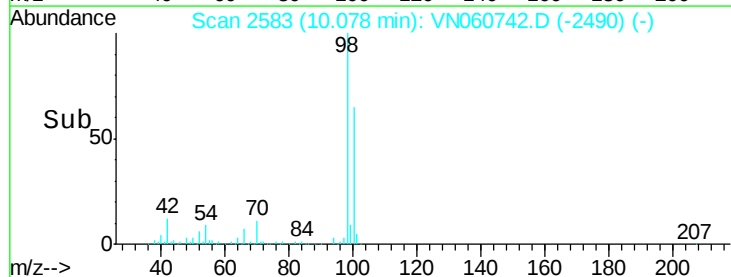
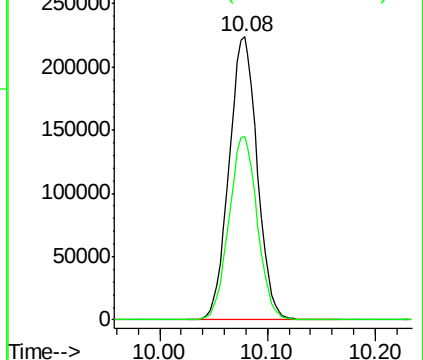
Acq: 27 Mar 2020 15:16

Tgt Ion: 98 Resp: 407761

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060742.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 51.591 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060742.D

Acq: 27 Mar 2020 15:16

Instrument :

MSVOA_N

ClientSampleId :

PB127814ZHE#07

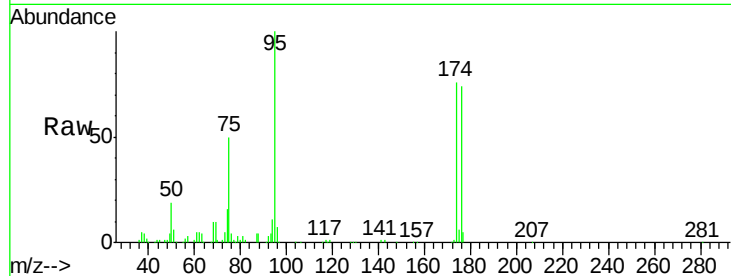
Tot Ion: 95 Resp: 153125

Ion Ratio Lower Upper

95 100

174 76.5 0.0 157.6

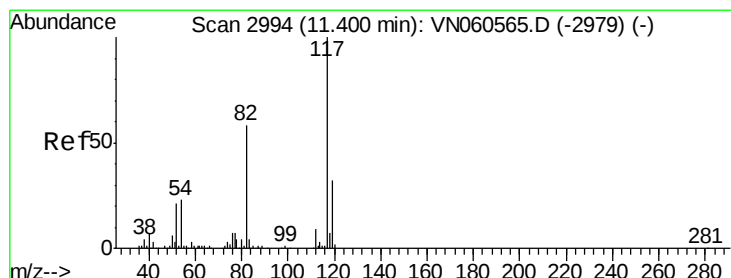
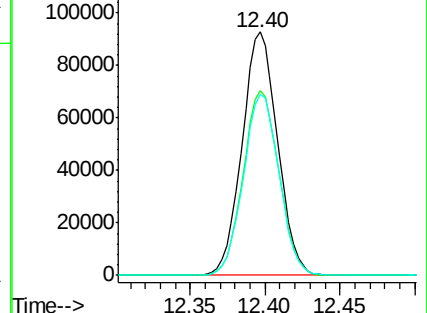
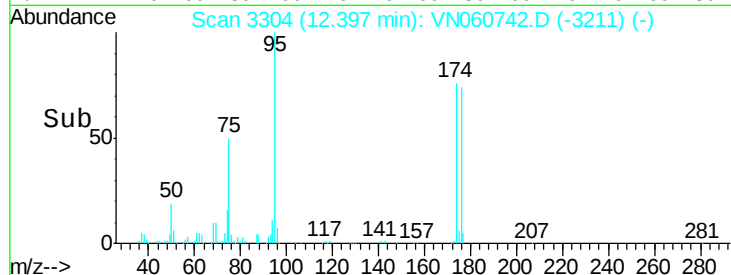
176 75.1 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060742.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060742.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060742.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060742.D

Acq: 27 Mar 2020 15:16

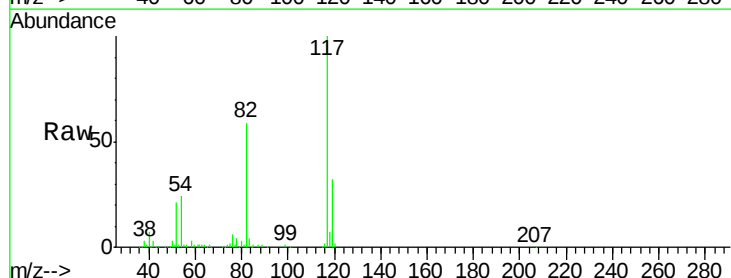
Tgt Ion: 117 Resp: 306889

Ion Ratio Lower Upper

117 100

82 58.6 46.7 70.1

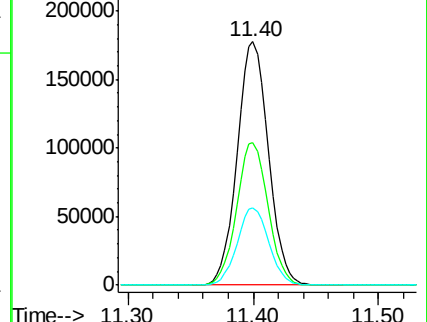
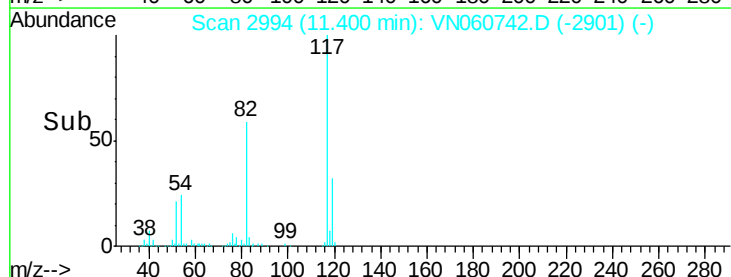
119 31.9 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN060742.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060742.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060742.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060742.D

Acq: 27 Mar 2020 15:16

Instrument :

MSVOA_N

ClientSampleId :

PB127814ZHE#07

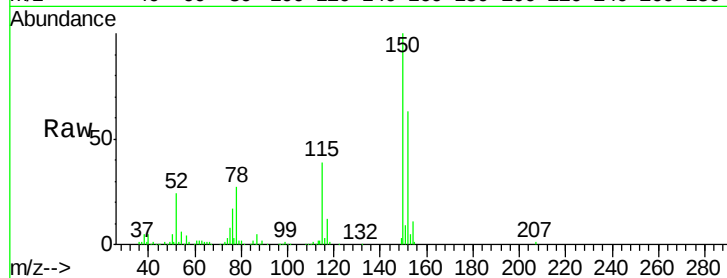
Tot Ion:152 Resp: 138896

Ion Ratio Lower Upper

152 100

115 60.5 30.2 90.6

150 157.3 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

