

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN033120\
 Data File : VN060800.D
 Acq On : 31 Mar 2020 20:37
 Operator : JC/MD
 Sample : PB127897ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127897ZHE#07

Quant Time: Apr 01 08:54:32 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

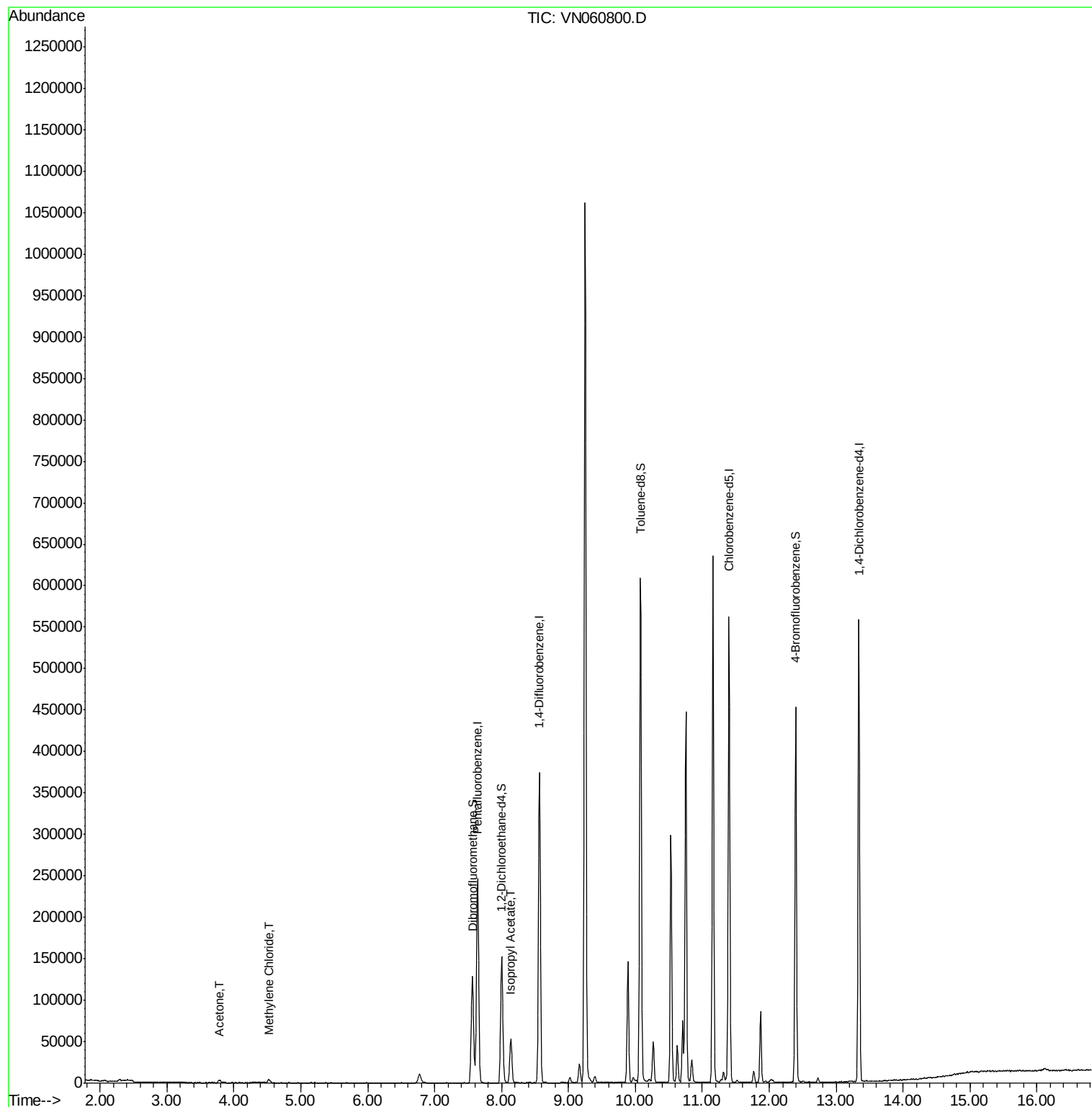
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	199634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	335065	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	317376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	147889	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	130637	47.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.34%	
35) Dibromofluoromethane	7.56	113	99850	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
50) Toluene-d8	10.08	98	414590	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	12.40	95	158665	52.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.64%	
Target Compounds						
16) Acetone	3.79	43	6310	6.500	ug/l	97
20) Methylene Chloride	4.52	84	2902	1.215	ug/l	95
43) Isopropyl Acetate	8.14	43	63821	11.039	ug/l #	92

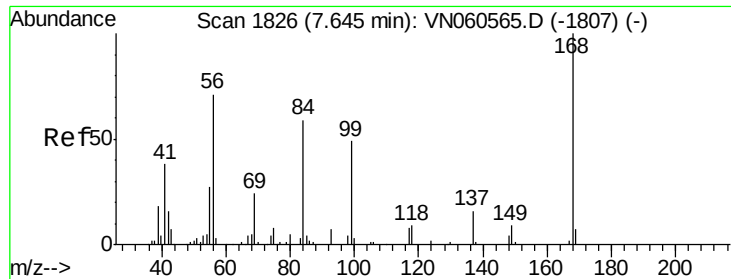
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 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: VN060800.D

Acq: 31 Mar 2020 20:37

Instrument :

MSVOA_N

ClientSampleId :

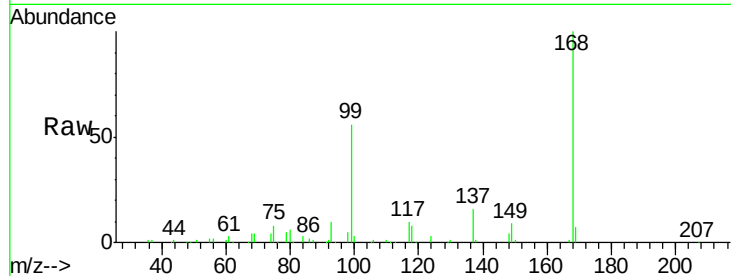
PB127897ZHE#07

Tot Ion:168 Resp: 199634

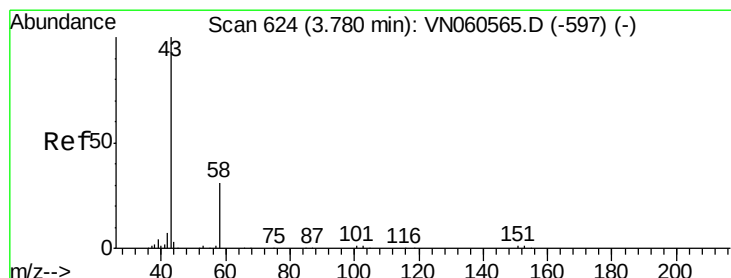
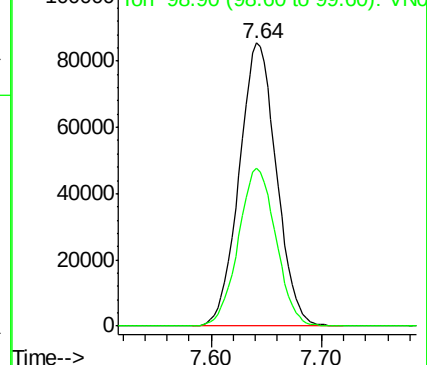
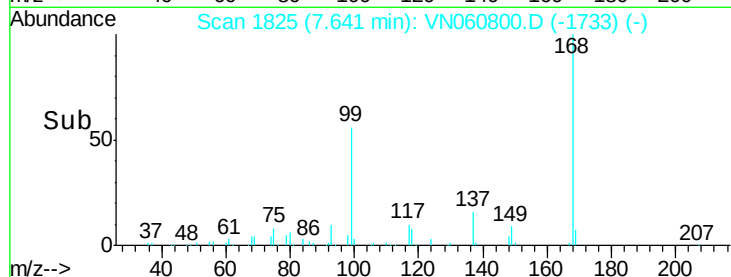
Ion Ratio Lower Upper

168 100

99 55.6 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): VN060800.D (-1733) (-)



#16

Acetone

Concen: 6.500 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060800.D

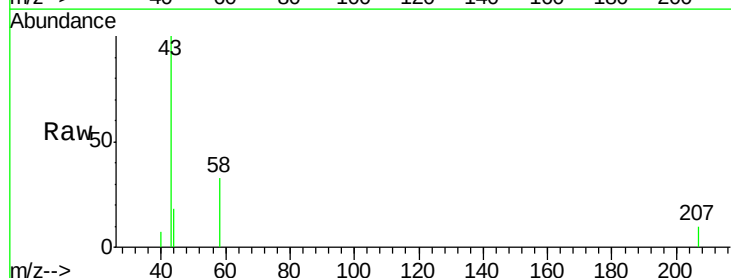
Acq: 31 Mar 2020 20:37

Tgt Ion: 43 Resp: 6310

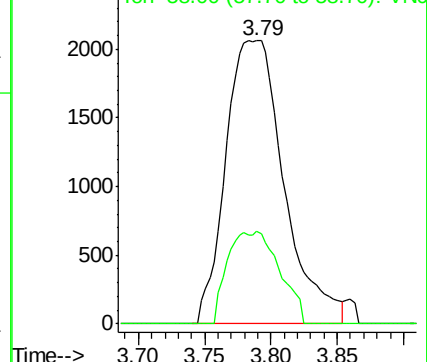
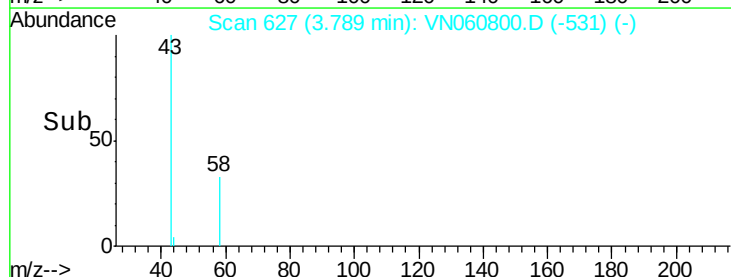
Ion Ratio Lower Upper

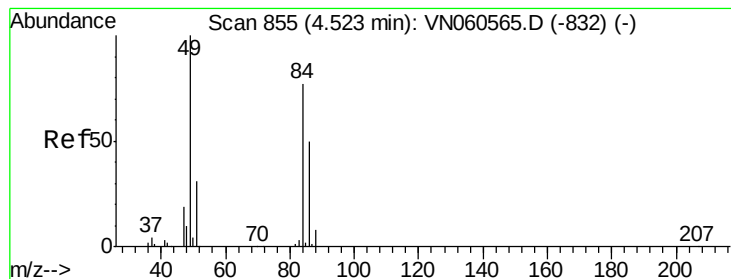
43 100

58 32.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN060800.D (-531) (-)





#20

Methvlene Chloride

Concen: 1.215 ug/l

RT: 4.52 min Scan# 855

Delta R.T. -0.00 min

Lab File: VN060800.D

Acq: 31 Mar 2020 20:37

Instrument :

MSVOA_N

ClientSampleId :

PB127897ZHE#07

Tot Ion: 84 Resp: 2902

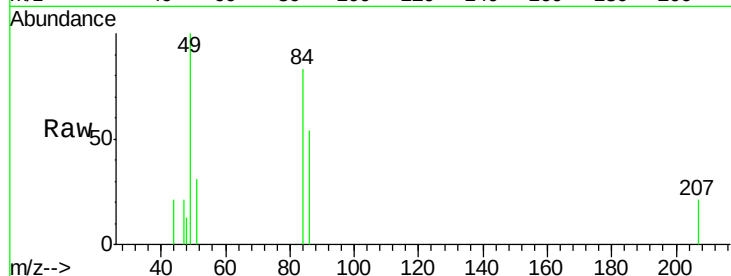
Ion Ratio Lower Upper

84 100

49 120.0 103.3 154.9

51 36.9 31.6 47.4

86 64.7 52.0 78.0

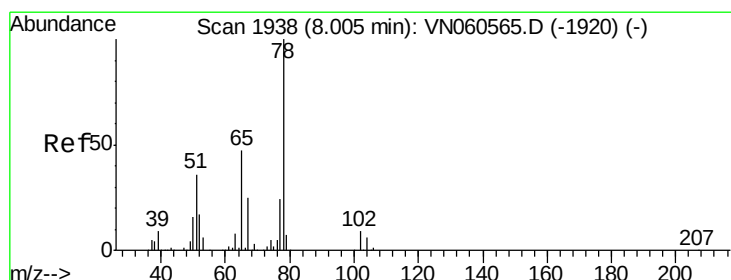
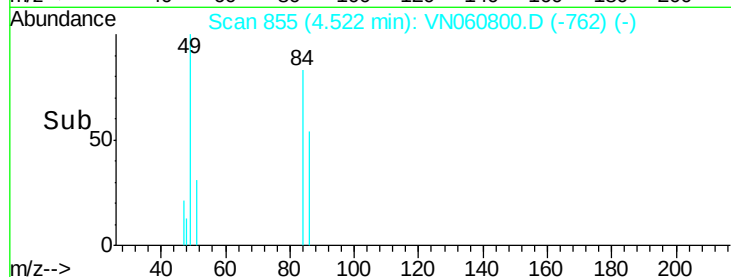
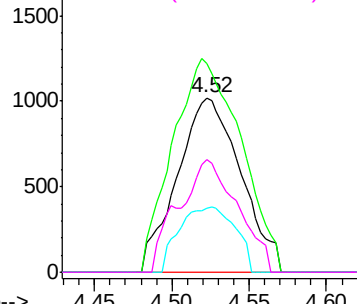


Abundance Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 47.669 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060800.D

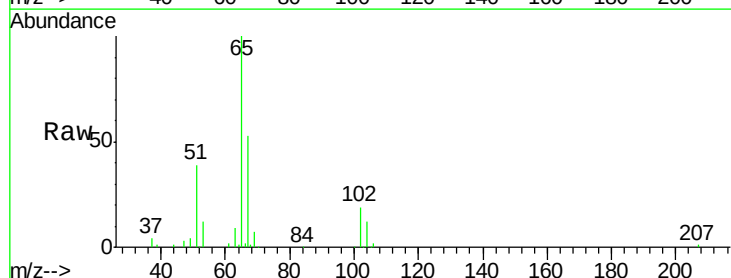
Acq: 31 Mar 2020 20:37

Tgt Ion: 65 Resp: 130637

Ion Ratio Lower Upper

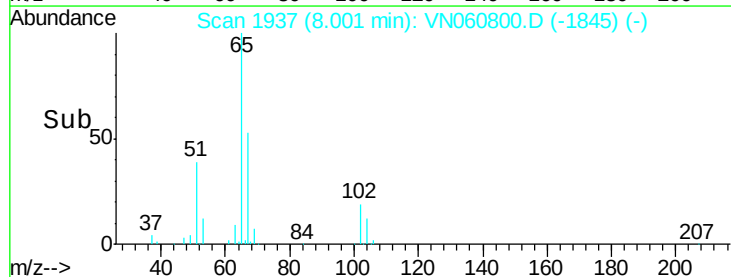
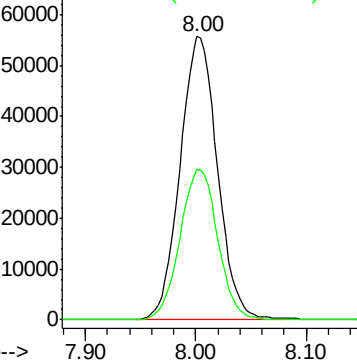
65 100

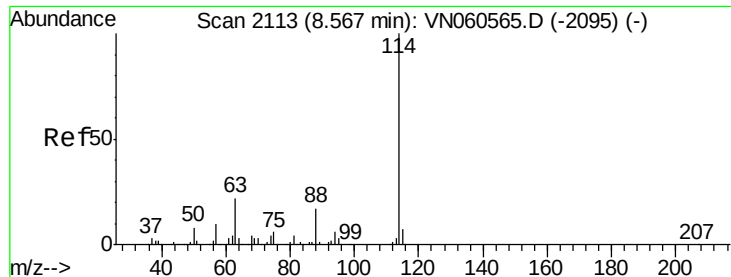
67 53.8 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

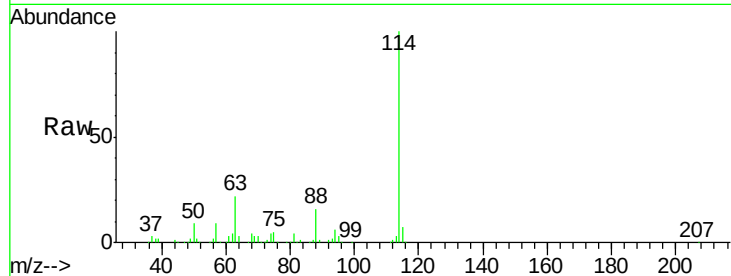




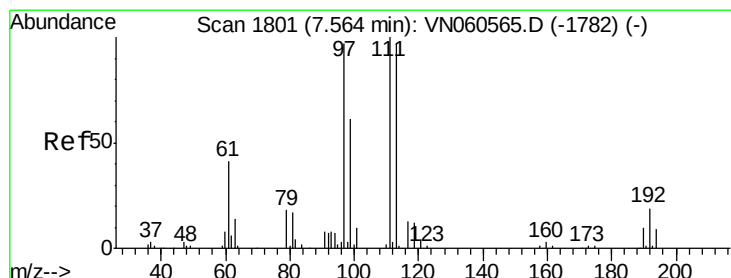
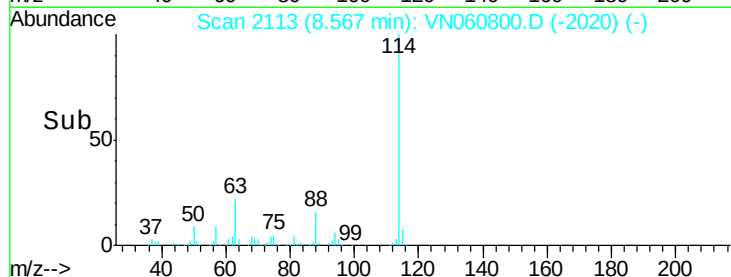
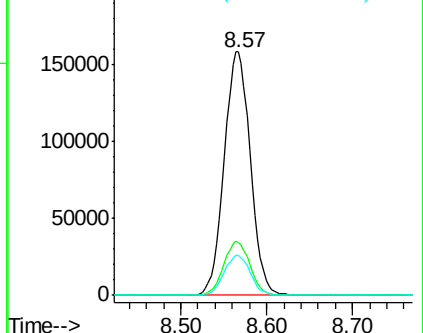
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060800.D
 Acq: 31 Mar 2020 20:37

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127897ZHE#07

Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.8
88	16.4	0.0	33.0

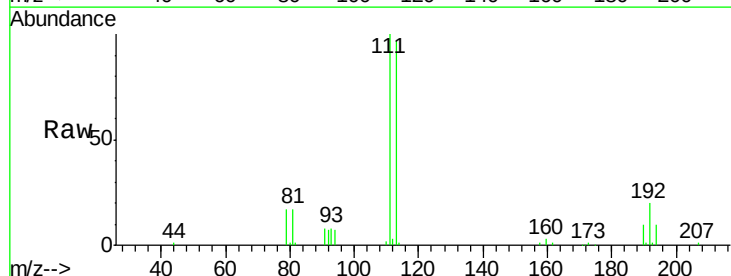


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

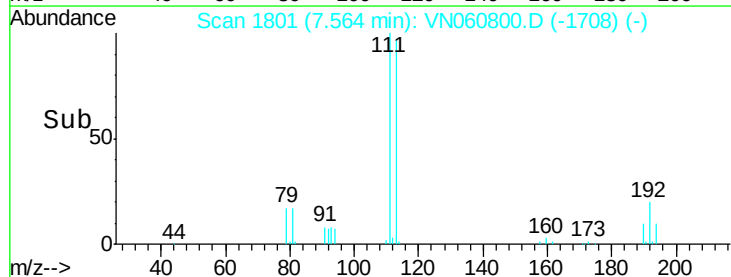
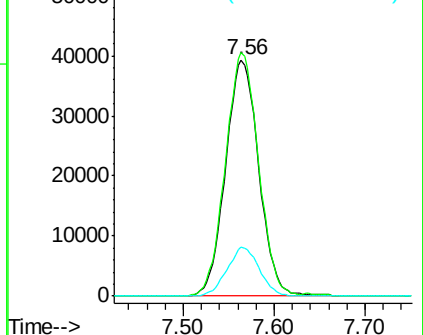


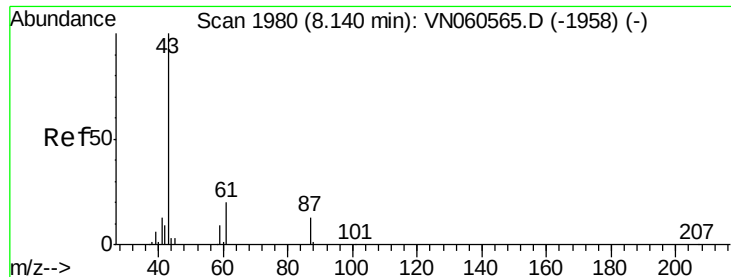
#35
 Dibromofluoromethane
 Concen: 49.283 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060800.D
 Acq: 31 Mar 2020 20:37

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.9	124.3
192	20.0	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: 11.039 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060800.D

Acq: 31 Mar 2020 20:37

Instrument :

MSVOA_N

ClientSampleId :

PB127897ZHE#07

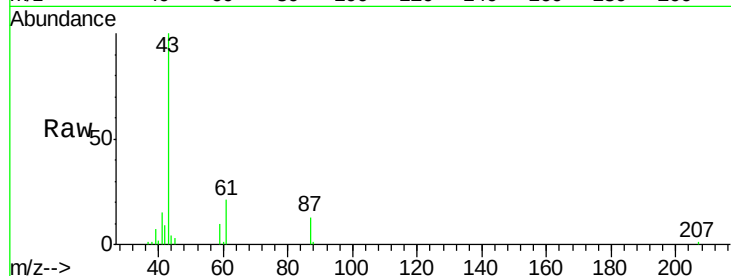
Tot Ion: 43 Resp: 63821

Ion Ratio Lower Upper

43 100

61 20.2 20.7 31.1#

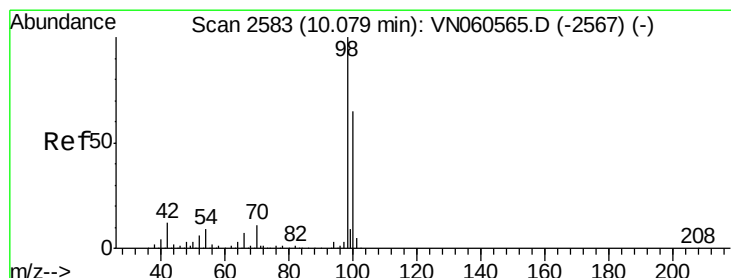
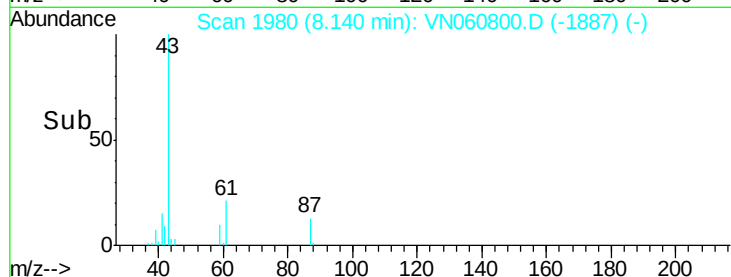
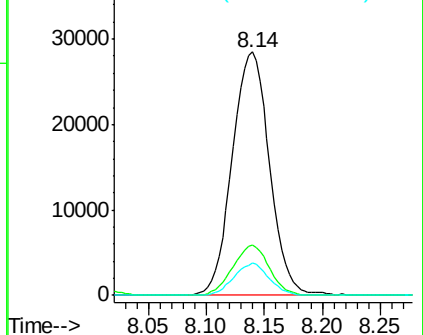
87 12.4 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060800.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060800.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060800.D (-1887) (-)



#50

Toluene-d8

Concen: 50.098 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060800.D

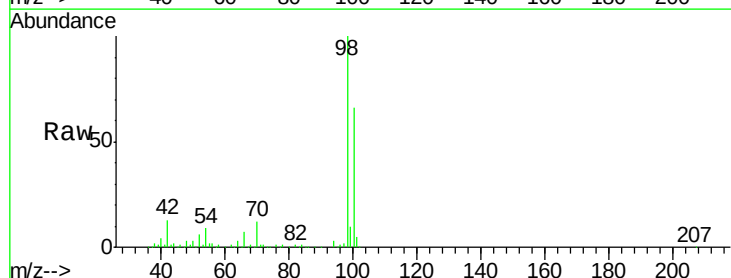
Acq: 31 Mar 2020 20:37

Tgt Ion: 98 Resp: 414590

Ion Ratio Lower Upper

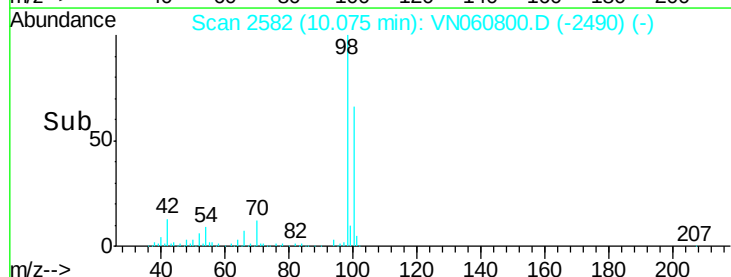
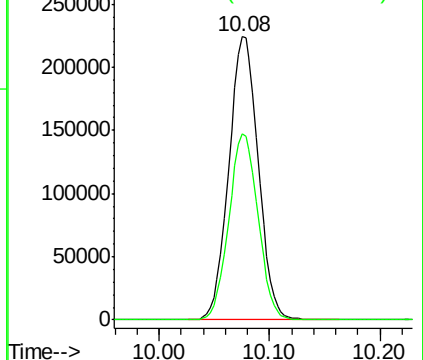
98 100

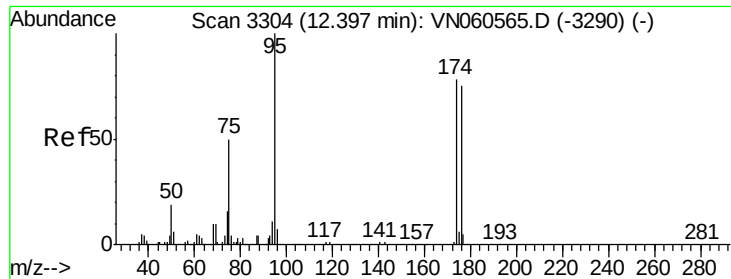
100 65.2 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060800.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060800.D (-2490) (-)

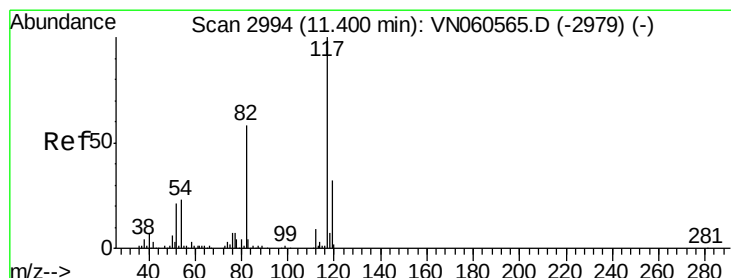
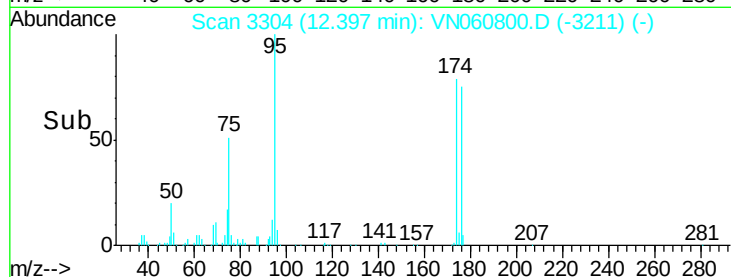
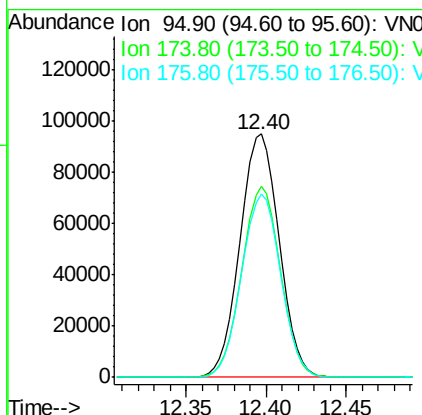
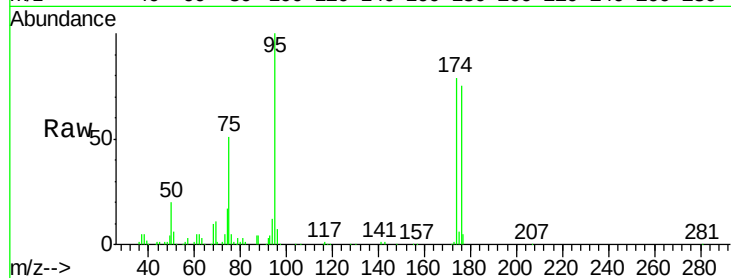




#62
4-Bromofluorobenzene
Concen: 52.315 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060800.D
Acq: 31 Mar 2020 20:37

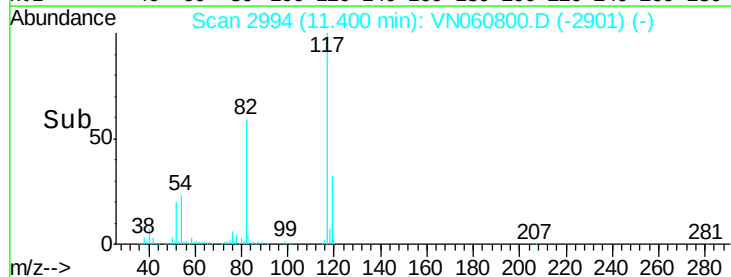
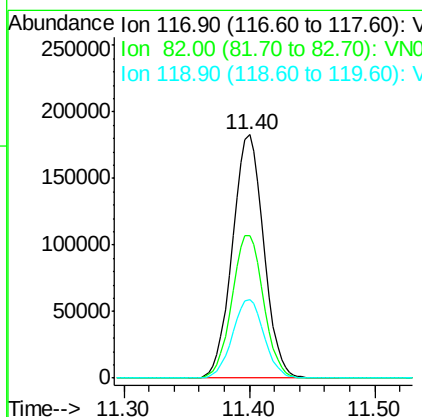
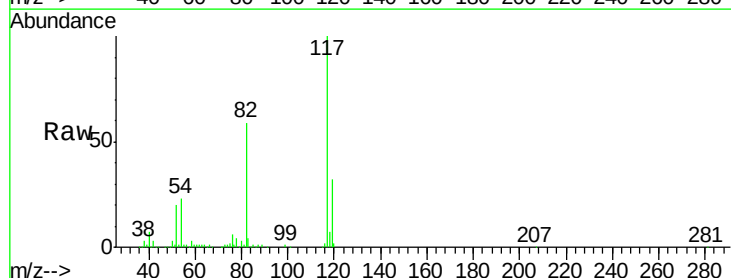
Instrument :
MSVOA_N
ClientSampleId :
PB127897ZHE#07

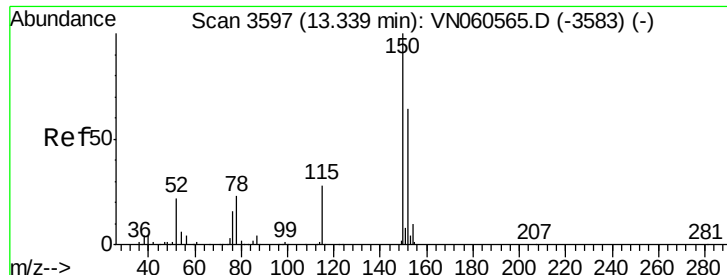
Tot Ion: 95 Resp: 158665
Ion Ratio Lower Upper
95 100
174 77.7 0.0 157.6
176 75.3 0.0 150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060800.D
Acq: 31 Mar 2020 20:37

Tgt Ion: 117 Resp: 317376
Ion Ratio Lower Upper
117 100
82 58.5 46.7 70.1
119 32.4 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: VN060800.D

Acq: 31 Mar 2020 20:37

Instrument :

MSVOA_N

ClientSampleId :

PB127897ZHE#07

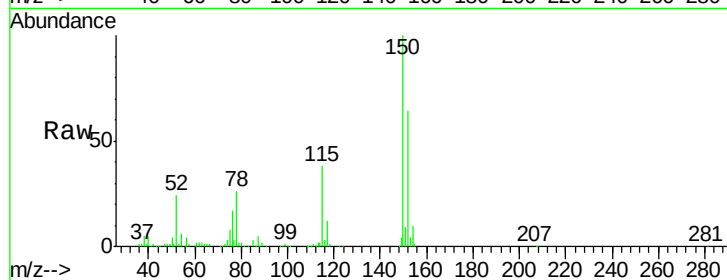
Tot Ion:152 Resp: 147889

Ion Ratio Lower Upper

152 100

115 60.0 30.2 90.6

150 157.8 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

