

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
 Data File : VN060614.D
 Acq On : 19 Mar 2020 00:43
 Operator : JC/MD
 Sample : PB127624TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127624TB

Quant Time: Mar 19 08:52:02 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

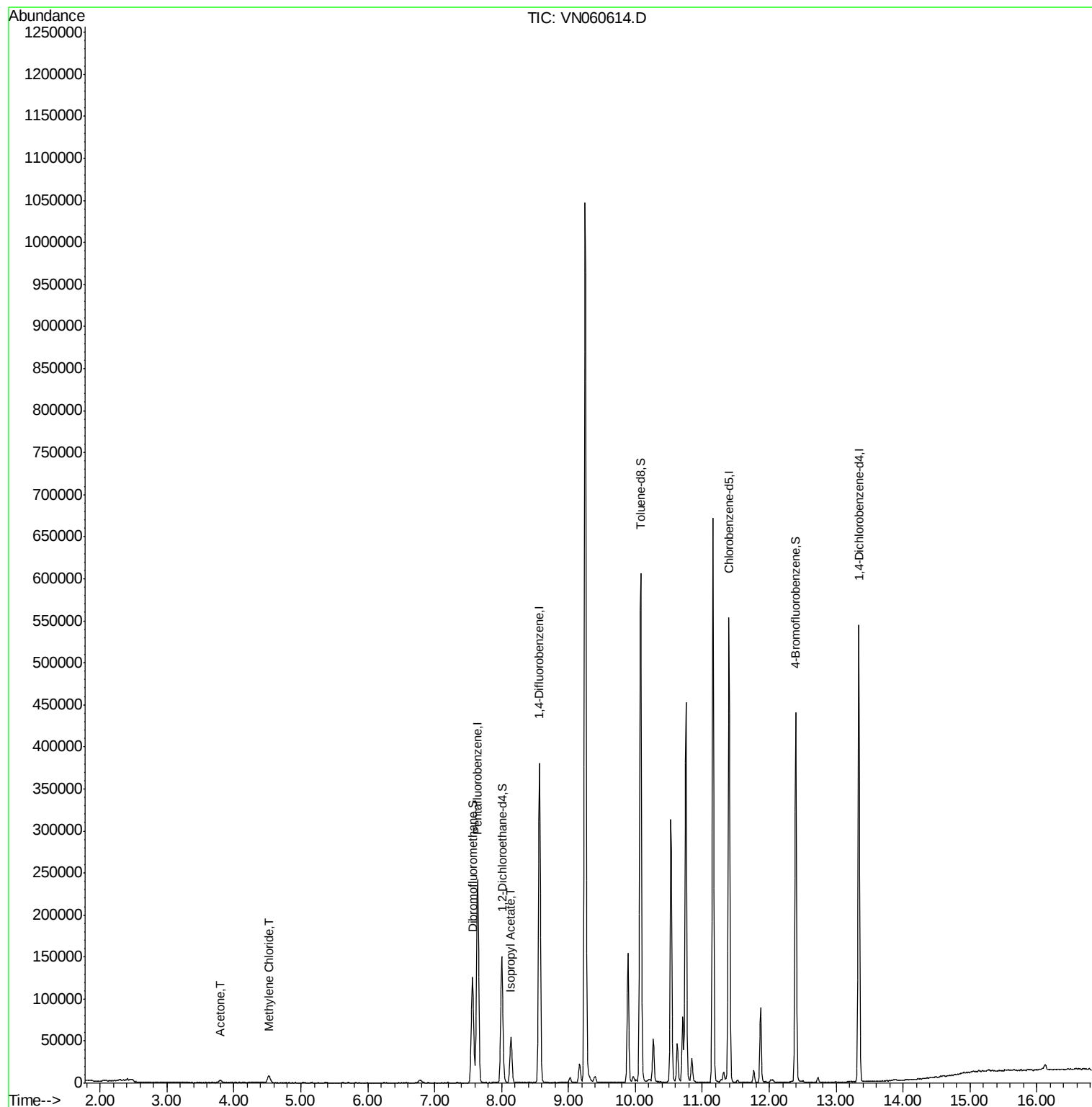
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	200311	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	336277	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	313415	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	143371	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	128986	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
35) Dibromofluoromethane	7.57	113	98057	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
50) Toluene-d8	10.08	98	414056	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	12.40	95	153674	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
Target Compounds						
16) Acetone	3.79	43	6187	6.352	ug/l	99
20) Methylene Chloride	4.52	84	6350	2.650	ug/l	97
43) Isopropyl Acetate	8.14	43	65108	11.221	ug/l #	91

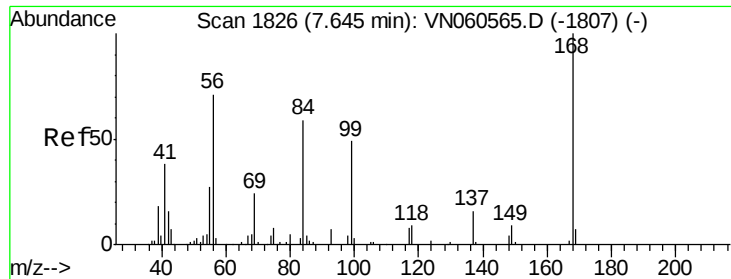
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031820\
Data File : VN060614.D
Acq On : 19 Mar 2020 00:43
Operator : JC/MD
Sample : PB127624TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB127624TB

Quant Time: Mar 19 08:52:02 2020
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# 1826

Delta R.T. -0.00 min

Lab File: VN060614.D

Acq: 19 Mar 2020 00:43

Instrument :

MSVOA_N

ClientSampleId :

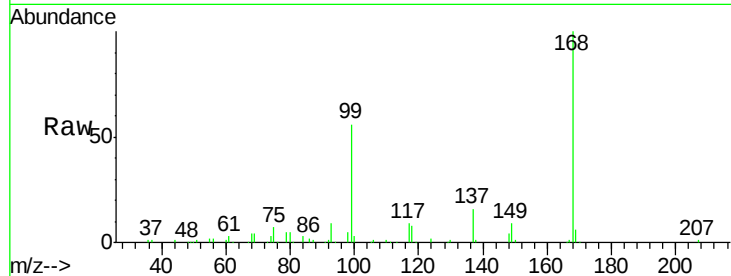
PB127624TB

Tot Ion:168 Resp: 200311

Ion Ratio Lower Upper

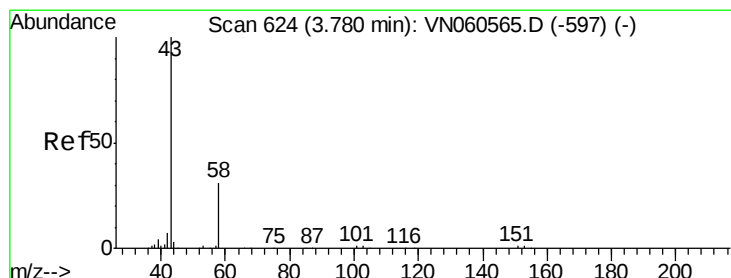
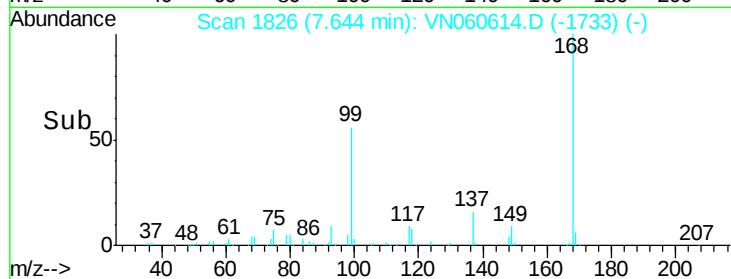
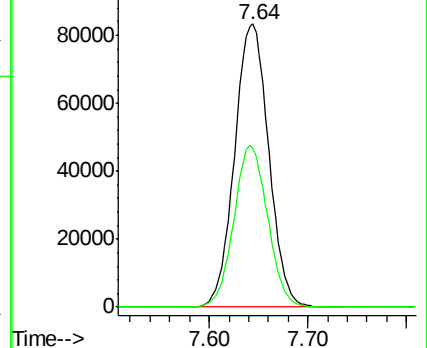
168 100

99 56.3 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: 6.352 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060614.D

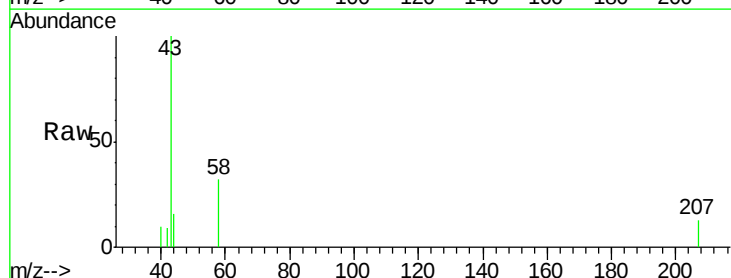
Acq: 19 Mar 2020 00:43

Tgt Ion: 43 Resp: 6187

Ion Ratio Lower Upper

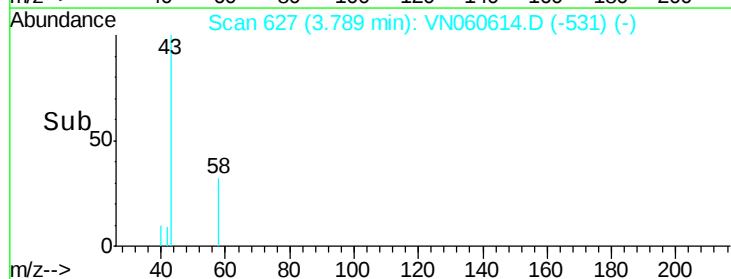
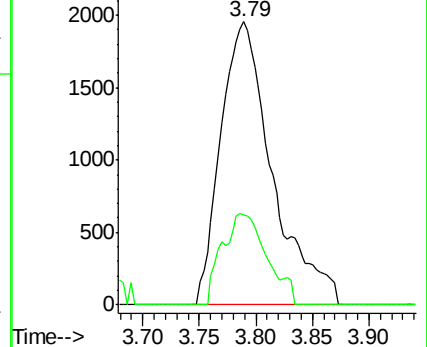
43 100

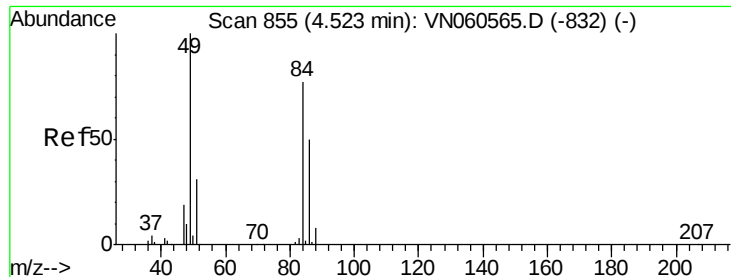
58 31.8 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

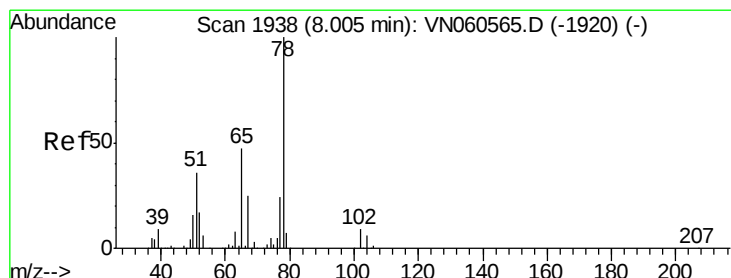
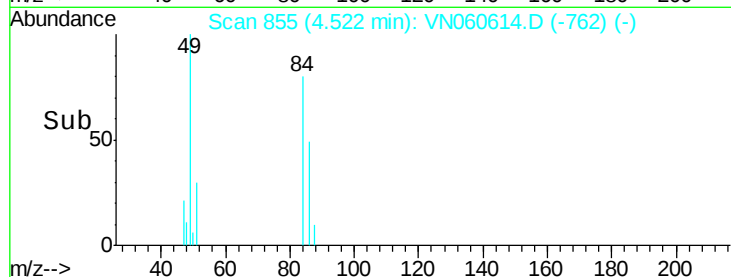
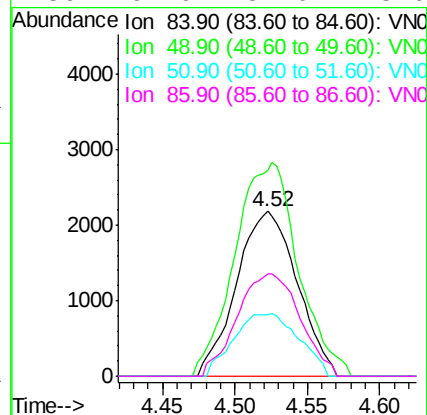
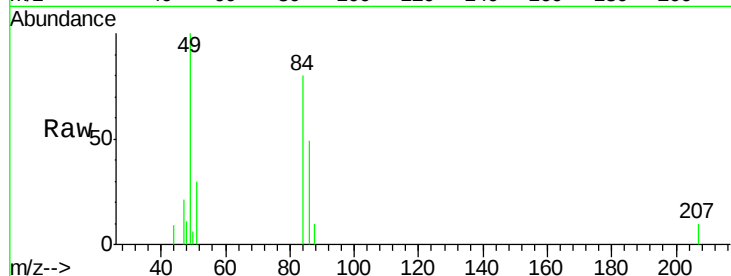




#20
Methylene Chloride
Concen: 2.650 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060614.D
Acq: 19 Mar 2020 00:43

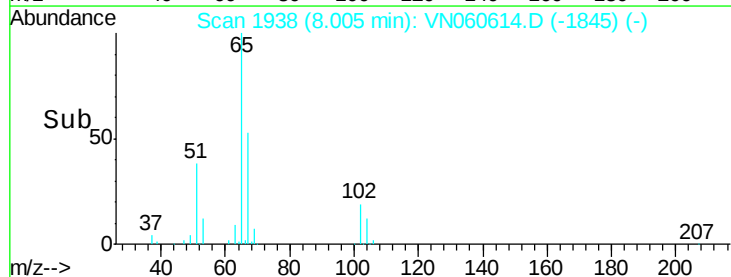
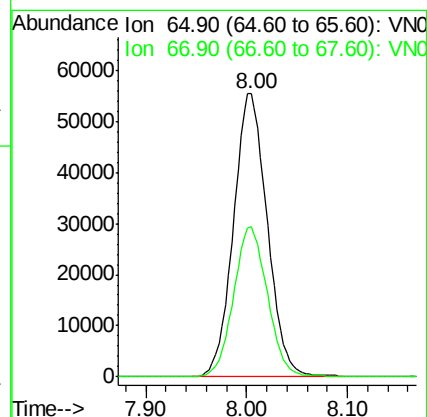
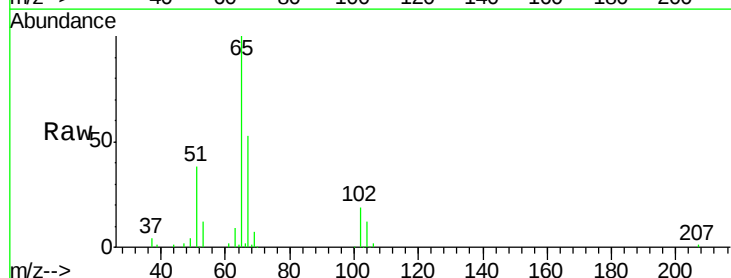
Instrument :
MSVOA_N
ClientSampled :
PB127624TB

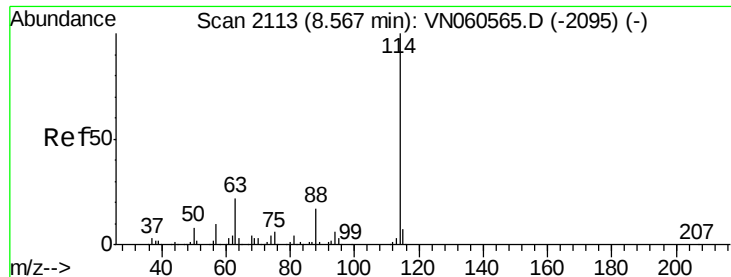
Tot Ion: 84 Resp: 6350
Ion Ratio Lower Upper
84 100
49 125.5 103.3 154.9
51 37.2 31.6 47.4
86 61.9 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 46.907 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060614.D
Acq: 19 Mar 2020 00:43

Tgt Ion: 65 Resp: 128986
Ion Ratio Lower Upper
65 100
67 52.9 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: VN060614.D

Acq: 19 Mar 2020 00:43

Instrument :

MSVOA_N

ClientSampleId :

PB127624TB

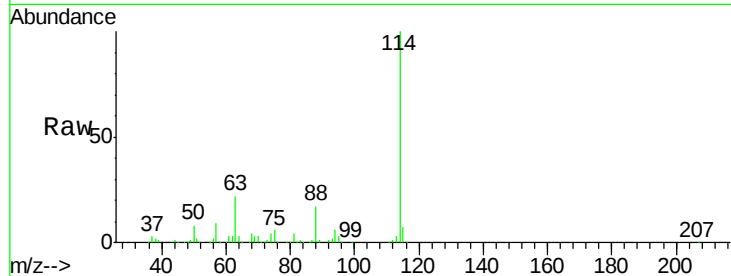
Tot Ion:114 Resp: 336277

Ion Ratio Lower Upper

114 100

63 22.2 0.0 43.8

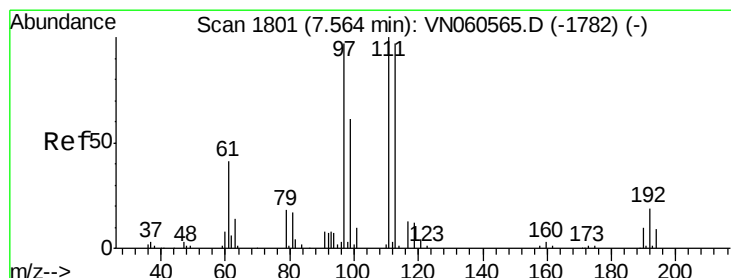
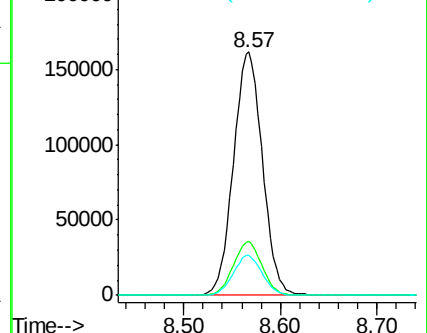
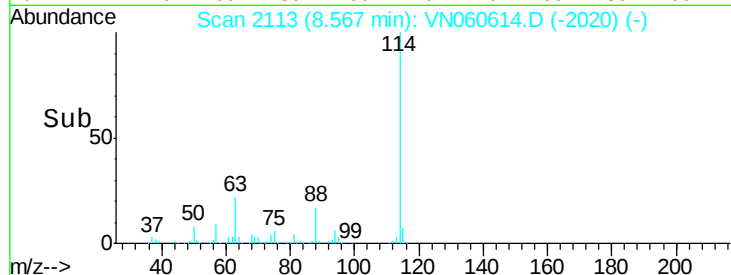
88 16.6 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 48.224 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN060614.D

Acq: 19 Mar 2020 00:43

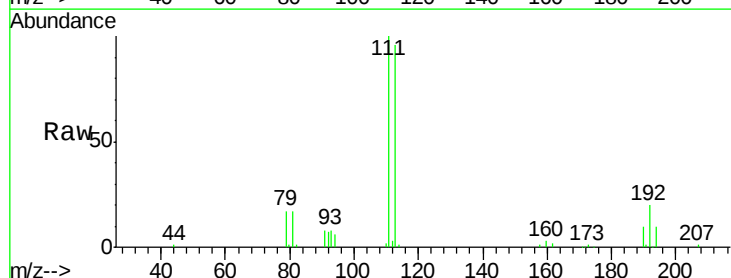
Tgt Ion:113 Resp: 98057

Ion Ratio Lower Upper

113 100

111 103.5 82.9 124.3

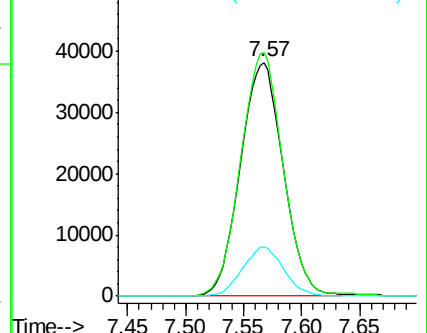
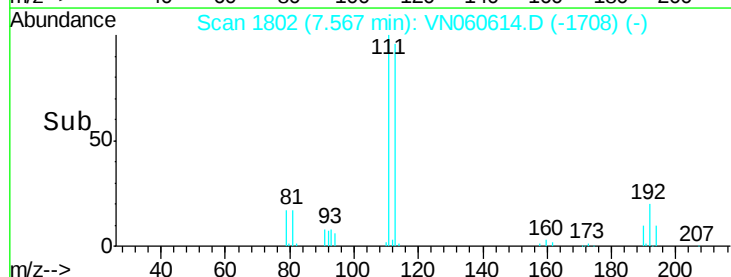
192 20.2 15.8 23.8

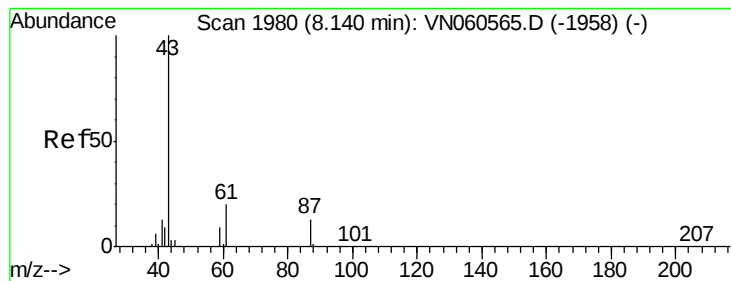


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 11.221 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060614.D

Acq: 19 Mar 2020 00:43

Instrument :

MSVOA_N

ClientSampleId :

PB127624TB

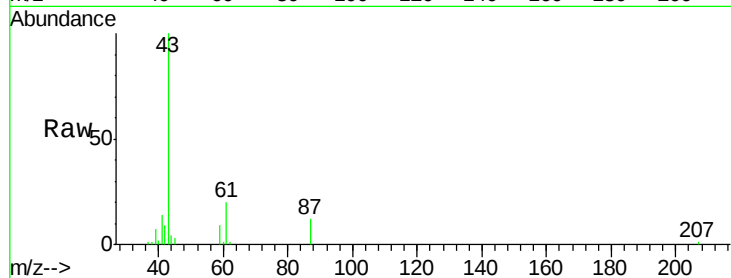
Tot Ion: 43 Resp: 65108

Ion Ratio Lower Upper

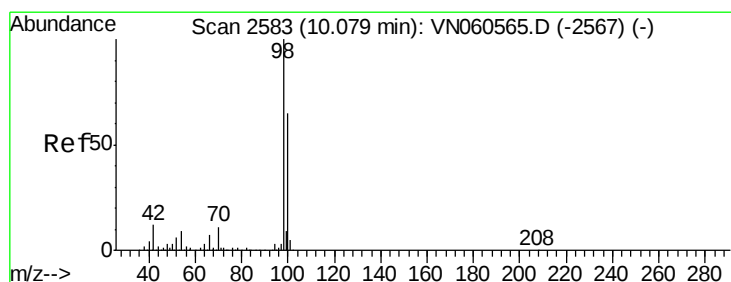
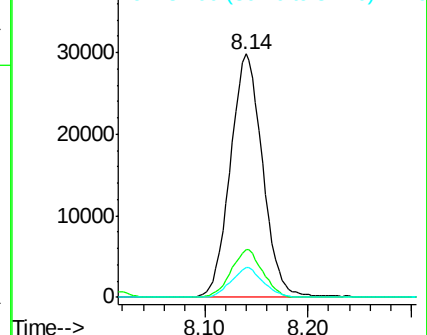
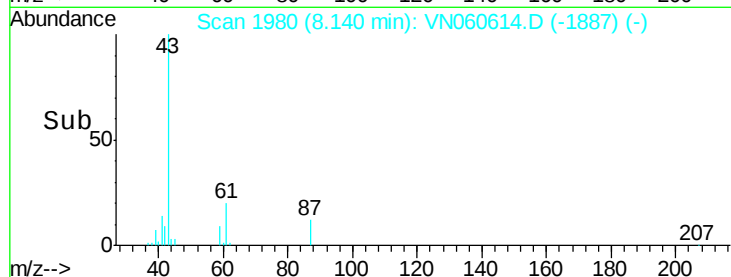
43 100

61 19.1 20.7 31.1#

87 11.9 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060614.D (-1887) (-)



#50

Toluene-d8

Concen: 49.853 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060614.D

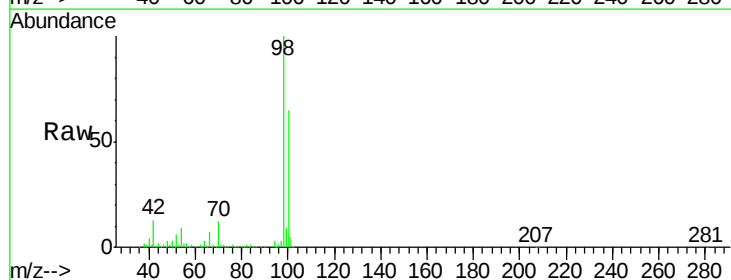
Acq: 19 Mar 2020 00:43

Tgt Ion: 98 Resp: 414056

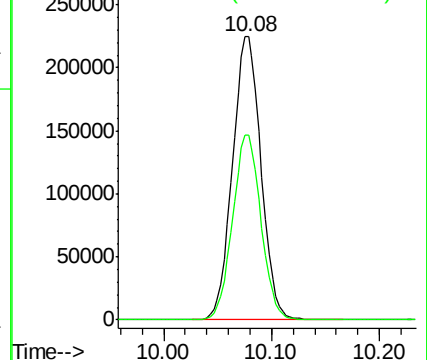
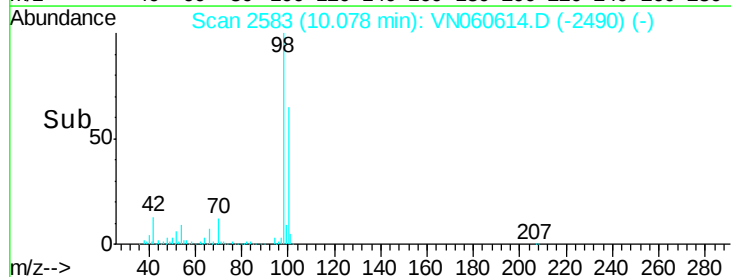
Ion Ratio Lower Upper

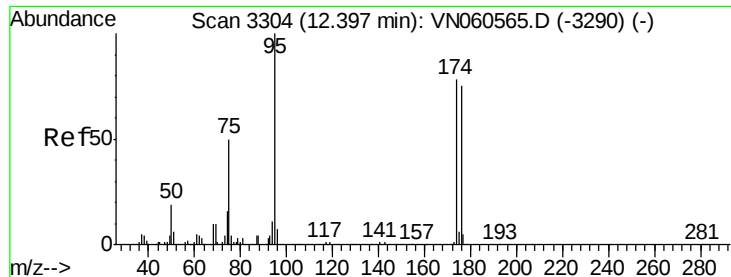
98 100

100 64.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060614.D (-2490) (-)





#62

4-Bromofluorobenzene

Concen: 50.487 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060614.D

Acq: 19 Mar 2020 00:43

Instrument :

MSVOA_N

ClientSampleId :

PB127624TB

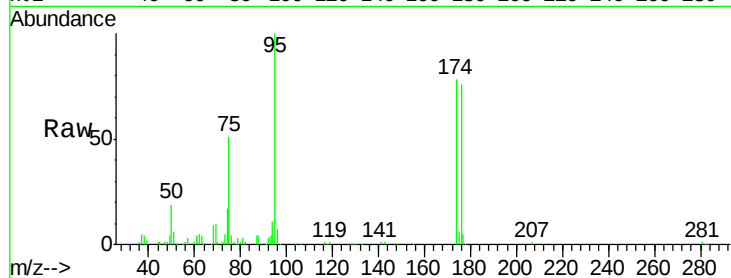
Tot Ion: 95 Resp: 153674

Ion Ratio Lower Upper

95 100

174 77.9 0.0 157.6

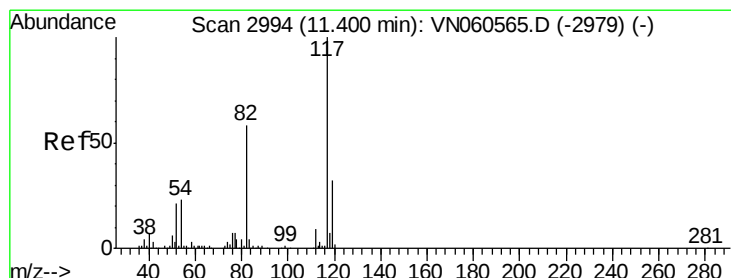
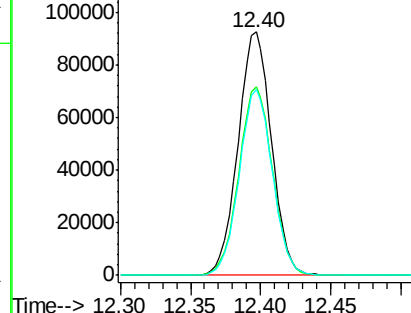
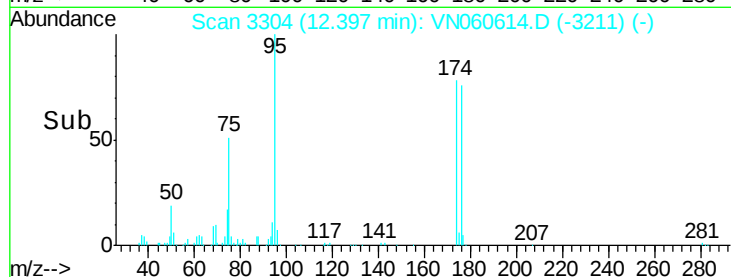
176 75.7 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060614.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060614.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060614.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060614.D

Acq: 19 Mar 2020 00:43

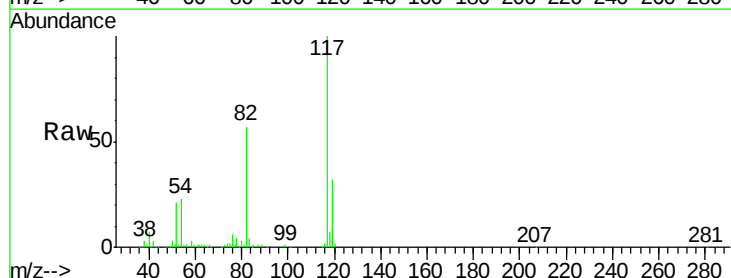
Tgt Ion: 117 Resp: 313415

Ion Ratio Lower Upper

117 100

82 57.3 46.7 70.1

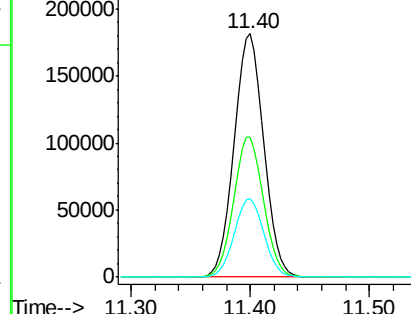
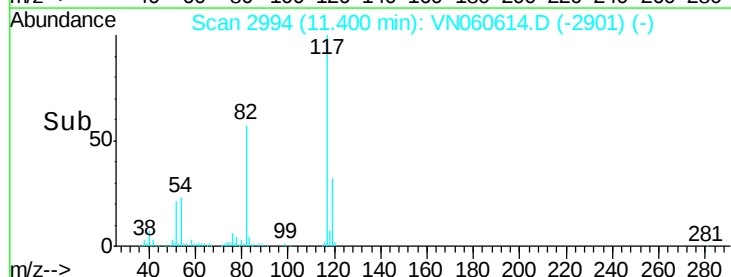
119 32.1 25.5 38.3

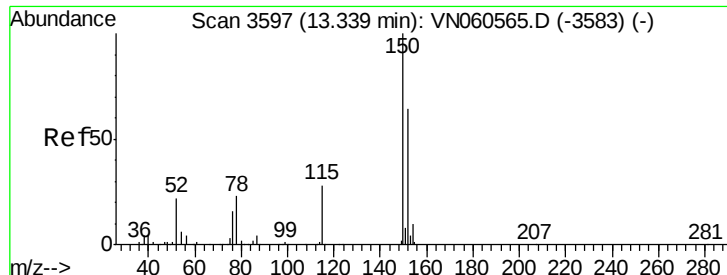


Abundance Ion 116.90 (116.60 to 117.60): VN060614.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060614.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060614.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: VN060614.D

Acq: 19 Mar 2020 00:43

Instrument :

MSVOA_N

ClientSampleId :

PB127624TB

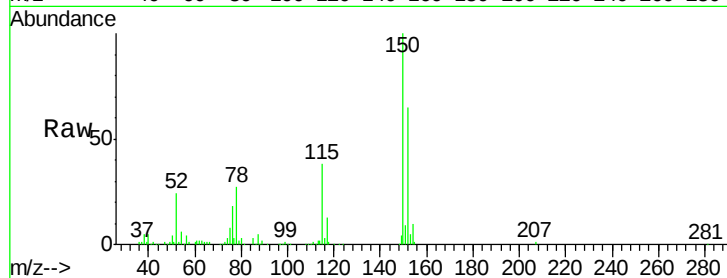
Tot Ion:152 Resp: 143371

Ion Ratio Lower Upper

152 100

115 59.5 30.2 90.6

150 153.6 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

