

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031820\
 Data File : VN060616.D
 Acq On : 19 Mar 2020 1:28
 Operator : JC/MD
 Sample : PB127624ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127624ZHE#10

Quant Time: Mar 19 08:56:24 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

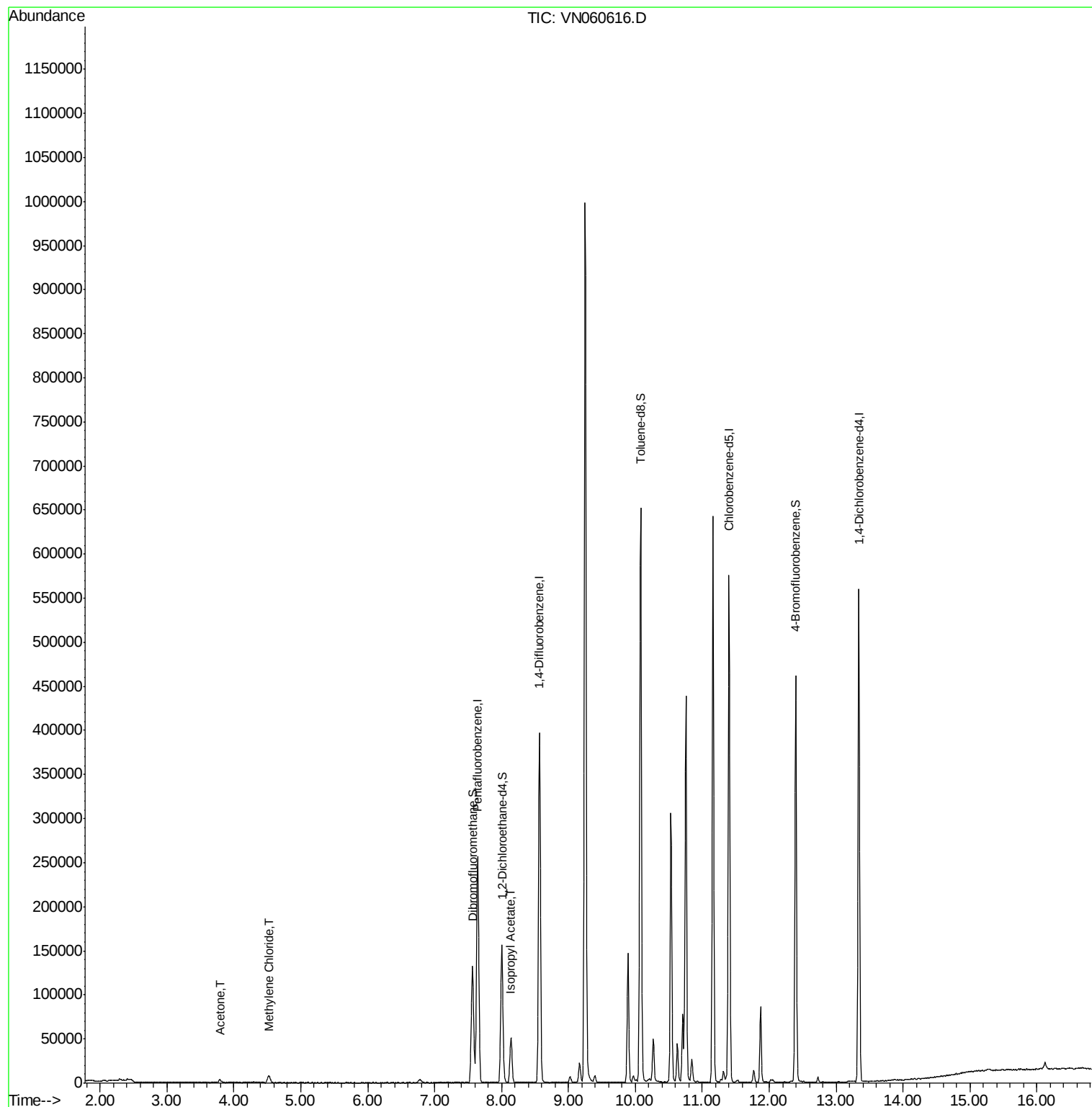
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	210076	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	352803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	328460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	146980	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	133884	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.86%	
35) Dibromofluoromethane	7.56	113	103938	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
50) Toluene-d8	10.08	98	435658	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	12.40	95	161724	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
Target Compounds						
16) Acetone	3.79	43	6009	5.882	ug/l	89
20) Methylene Chloride	4.52	84	6172	2.456	ug/l	91
43) Isopropyl Acetate	8.14	43	61270	10.065	ug/l #	91

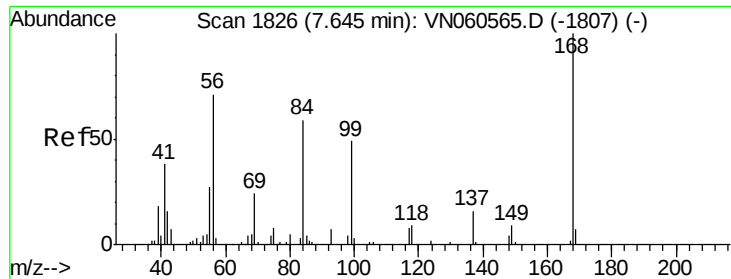
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031820\
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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: VN060616.D

Acq: 19 Mar 2020 1:28

Instrument :

MSVOA_N

ClientSampleId :

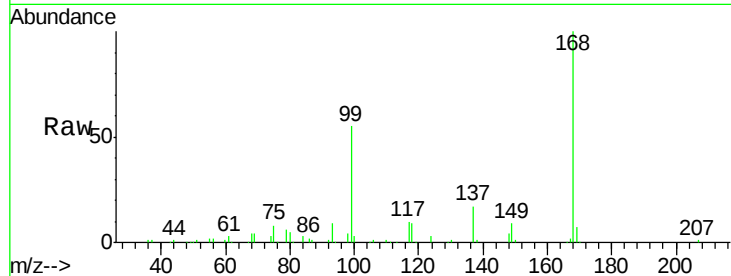
PB127624ZHE#10

Tot Ion:168 Resp: 210076

Ion Ratio Lower Upper

168 100

99 55.1 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

80000

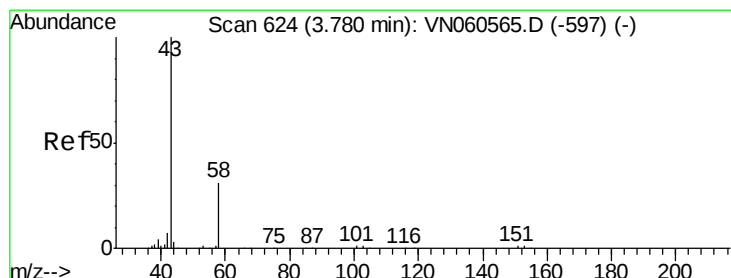
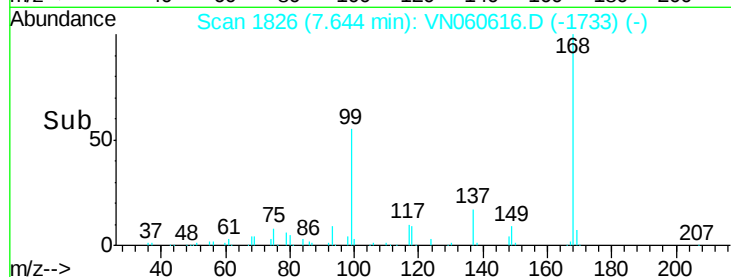
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 5.882 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060616.D

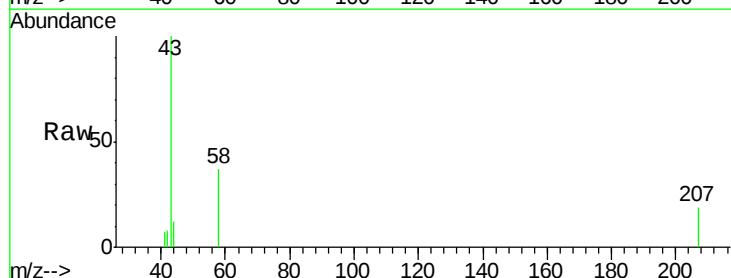
Acq: 19 Mar 2020 1:28

Tgt Ion: 43 Resp: 6009

Ion Ratio Lower Upper

43 100

58 37.2 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

2500

2000

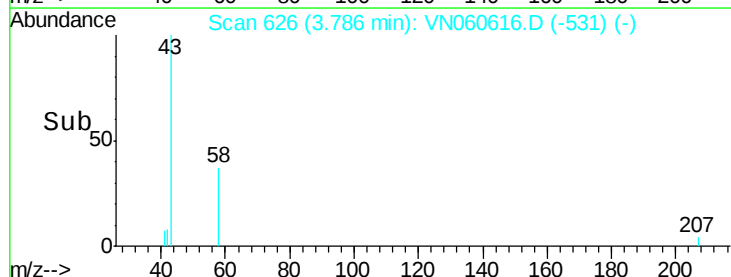
1500

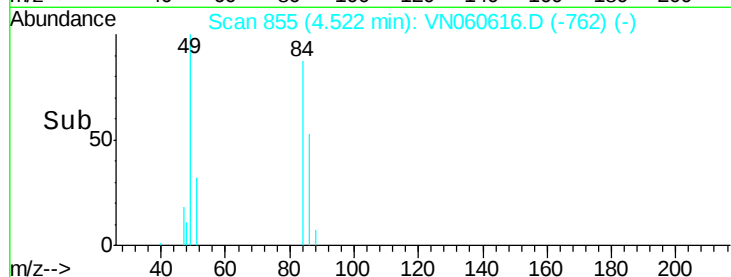
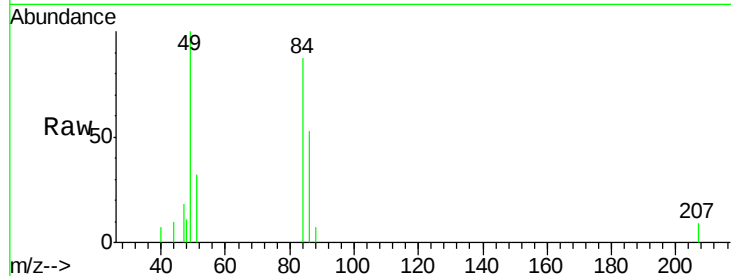
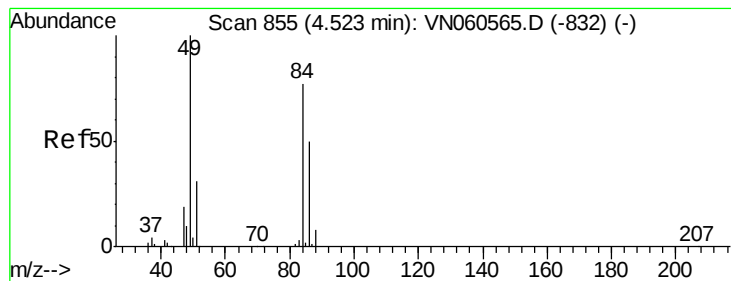
1000

500

0

Time--> 3.70 3.75 3.80 3.85 3.90





#20

Methylene Chloride

Concen: 2.456 ug/l

RT: 4.52 min Scan# 855

Delta R.T. -0.00 min

Lab File: VN060616.D

Acq: 19 Mar 2020 1:28

Instrument :

MSVOA_N

ClientSampleId :

PB127624ZHE#10

Tot Ion: 84 Resp: 6172

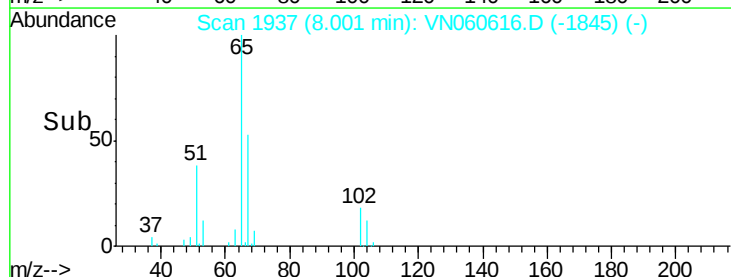
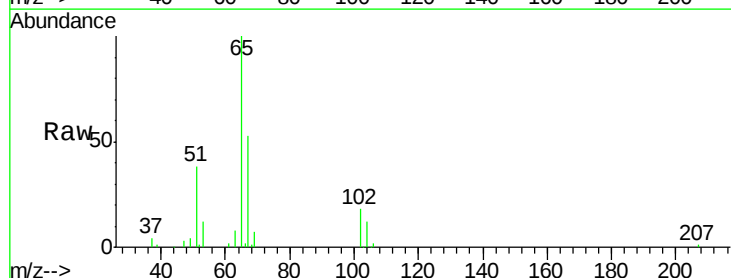
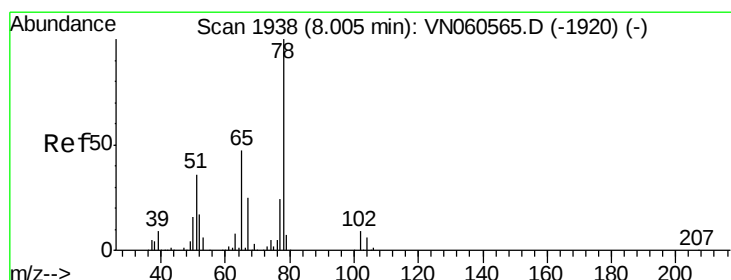
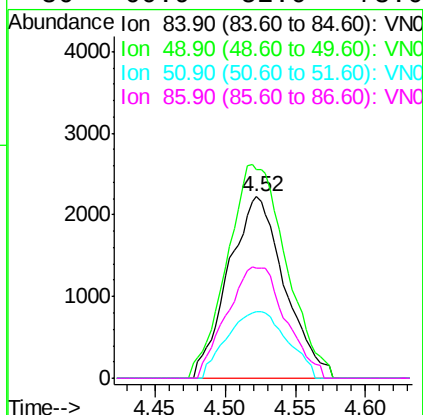
Ion Ratio Lower Upper

84 100

49 115.5 103.3 154.9

51 36.6 31.6 47.4

86 60.9 52.0 78.0



#33

1,2-Dichloroethane-d4

Concen: 46.425 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060616.D

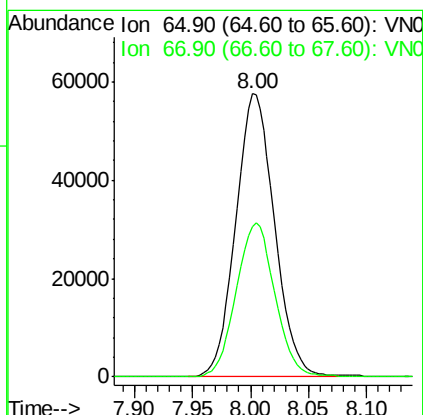
Acq: 19 Mar 2020 1:28

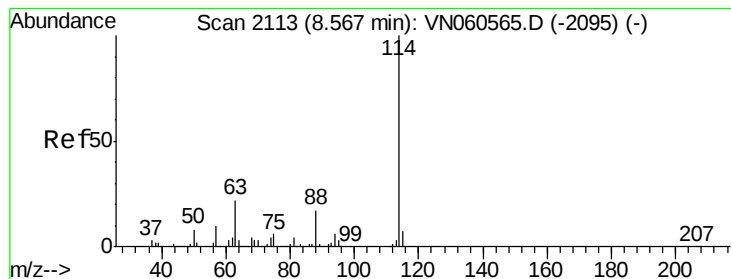
Tgt Ion: 65 Resp: 133884

Ion Ratio Lower Upper

65 100

67 54.3 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: VN060616.D

Acq: 19 Mar 2020 1:28

Instrument :

MSVOA_N

ClientSampleId :

PB127624ZHE#10

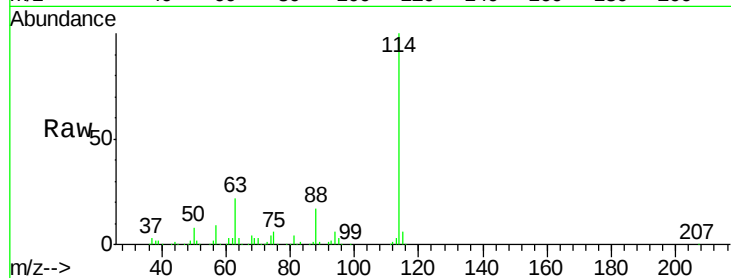
Tot Ion:114 Resp: 352803

Ion Ratio Lower Upper

114 100

63 22.3 0.0 43.8

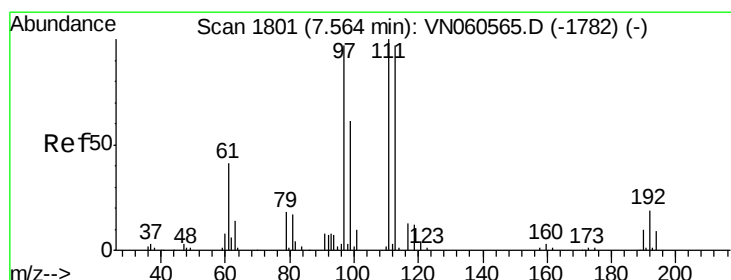
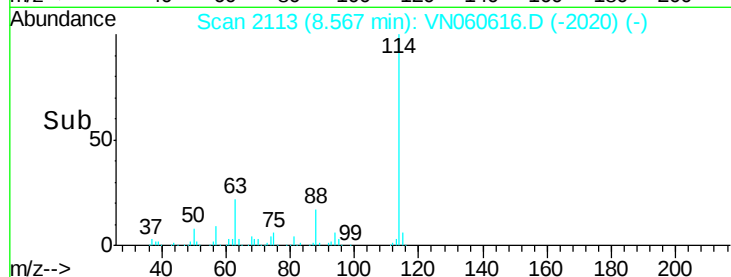
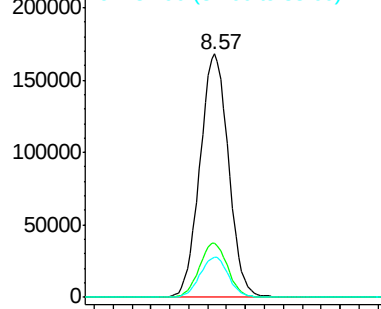
88 16.7 0.0 33.0



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: 48.722 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060616.D

Acq: 19 Mar 2020 1:28

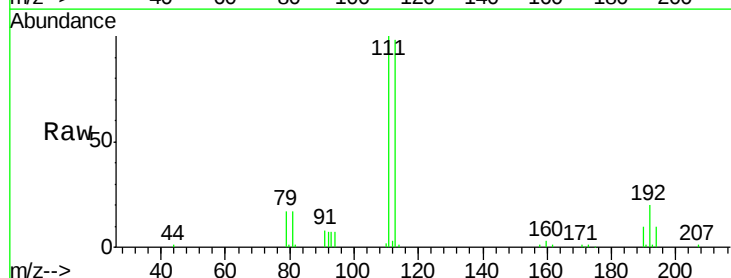
Tgt Ion:113 Resp: 103938

Ion Ratio Lower Upper

113 100

111 102.2 82.9 124.3

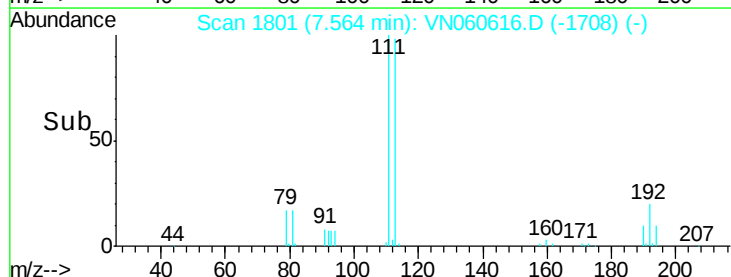
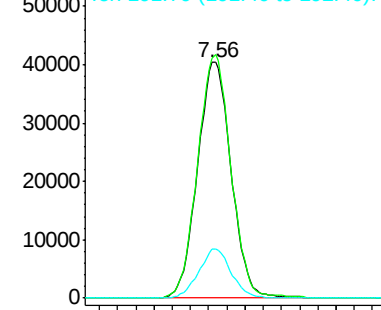
192 19.8 15.8 23.8

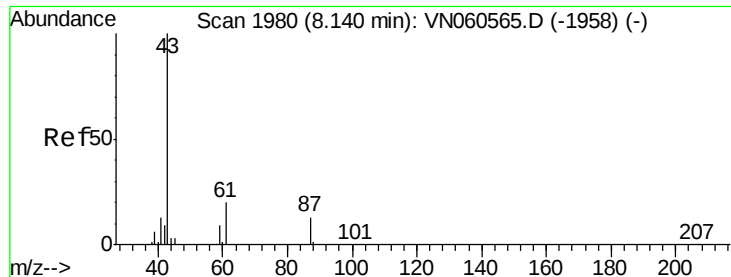


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.065 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060616.D

Acq: 19 Mar 2020 1:28

Instrument :

MSVOA_N

ClientSampleId :

PB127624ZHE#10

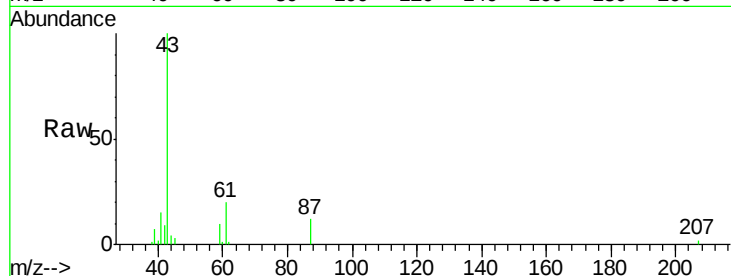
Tot Ion: 43 Resp: 61270

Ion Ratio Lower Upper

43 100

61 19.6 20.7 31.1#

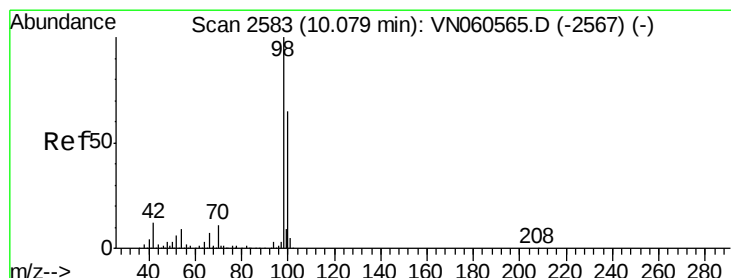
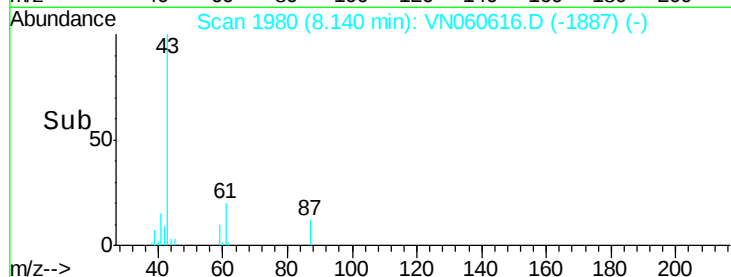
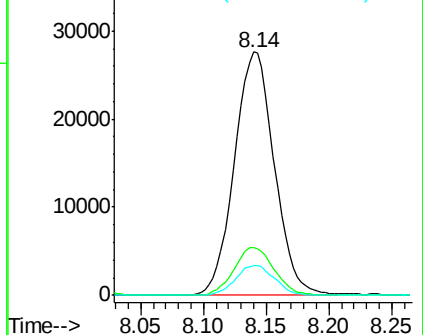
87 11.9 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): VN060616.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060616.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060616.D (-1887) (-)



#50

Toluene-d8

Concen: 49.997 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060616.D

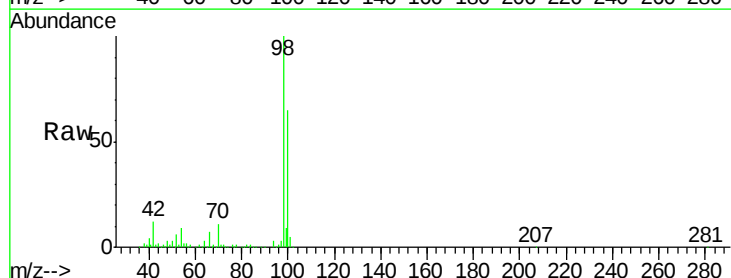
Acq: 19 Mar 2020 1:28

Tgt Ion: 98 Resp: 435658

Ion Ratio Lower Upper

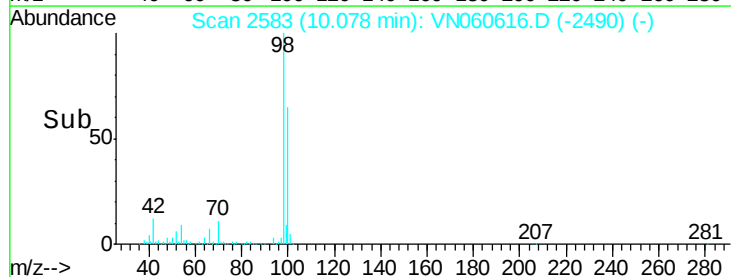
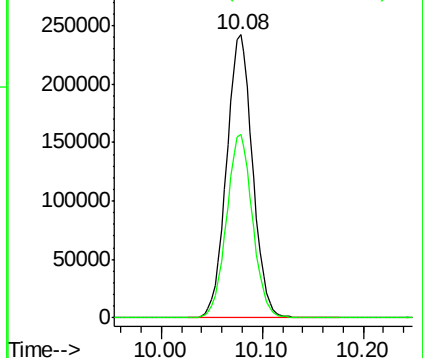
98 100

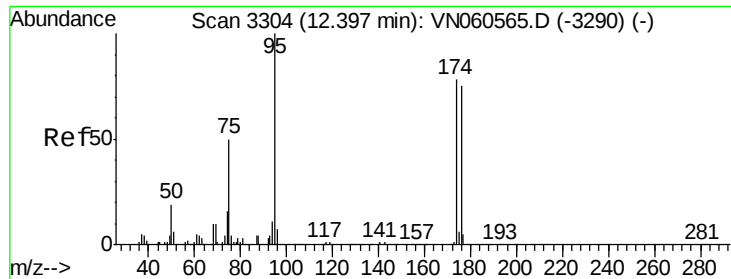
100 64.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060616.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060616.D (-2490) (-)

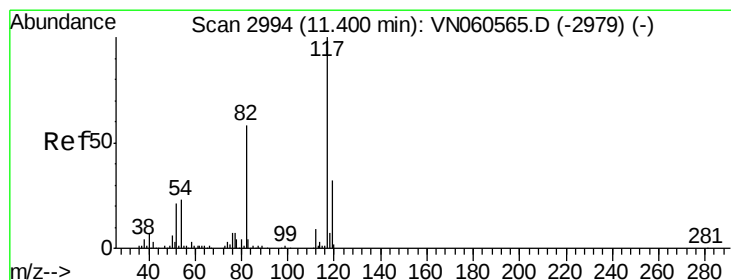
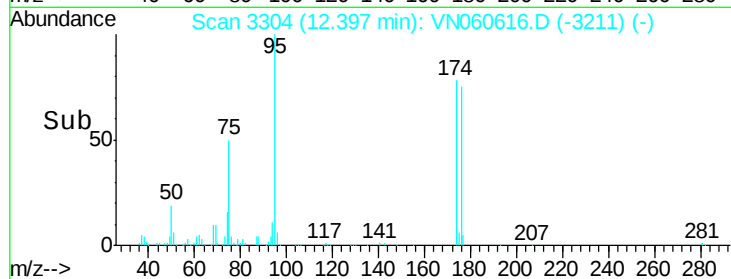
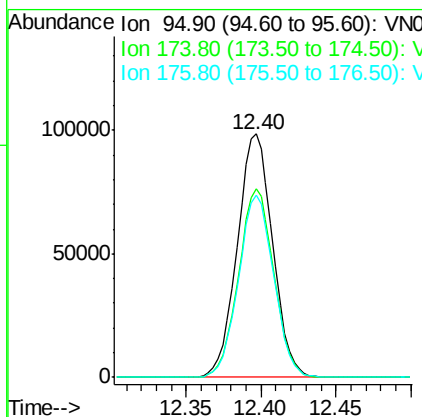
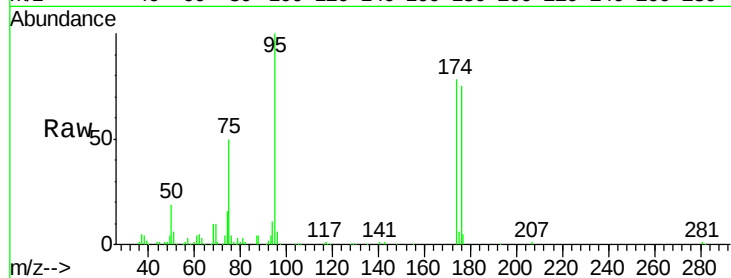




#62
4-Bromofluorobenzene
Concen: 50.643 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060616.D
Acq: 19 Mar 2020 1:28

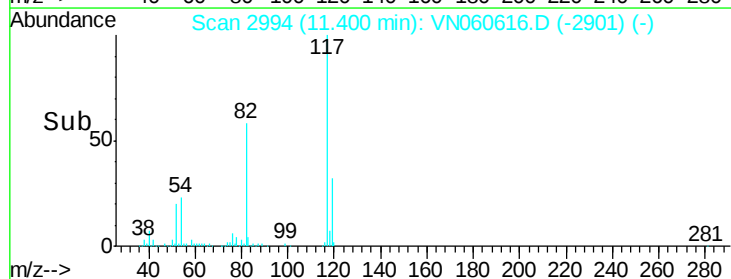
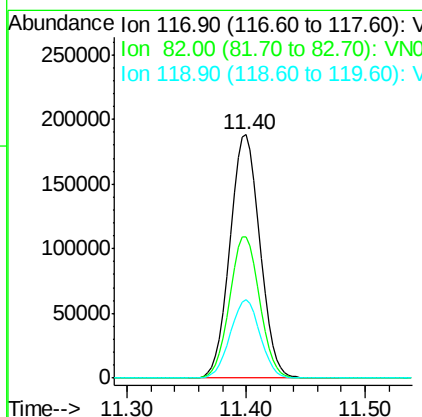
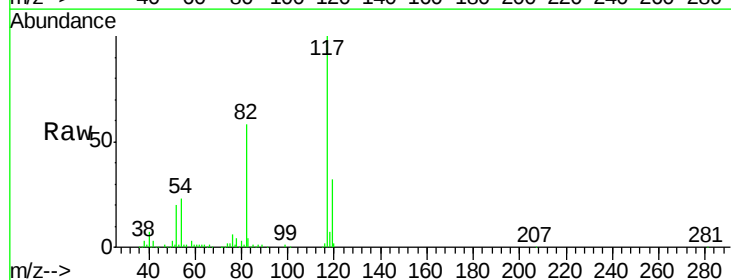
Instrument :
MSVOA_N
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PB127624ZHE#10

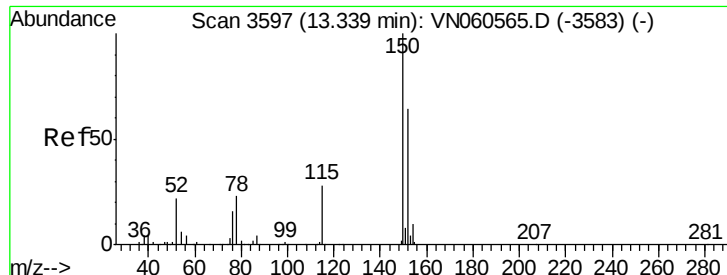
Tot Ion: 95 Resp: 161724
Ion Ratio Lower Upper
95 100
174 77.5 0.0 157.6
176 74.7 0.0 150.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060616.D
Acq: 19 Mar 2020 1:28

Tgt Ion: 117 Resp: 328460
Ion Ratio Lower Upper
117 100
82 58.2 46.7 70.1
119 32.3 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: VN060616.D

Acq: 19 Mar 2020 1:28

Instrument :

MSVOA_N

ClientSampleId :

PB127624ZHE#10

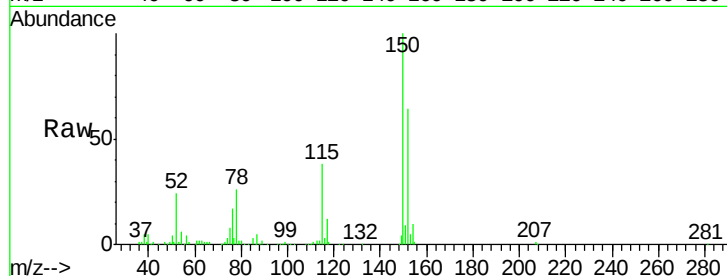
Tot Ion:152 Resp: 146980

Ion Ratio Lower Upper

152 100

115 60.4 30.2 90.6

150 157.4 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

