

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022020\
 Data File : VN060176.D
 Acq On : 20 Feb 2020 16:52
 Operator : JC/MD
 Sample : PB126926ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126926ZHE#01

Quant Time: Feb 21 03:27:25 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

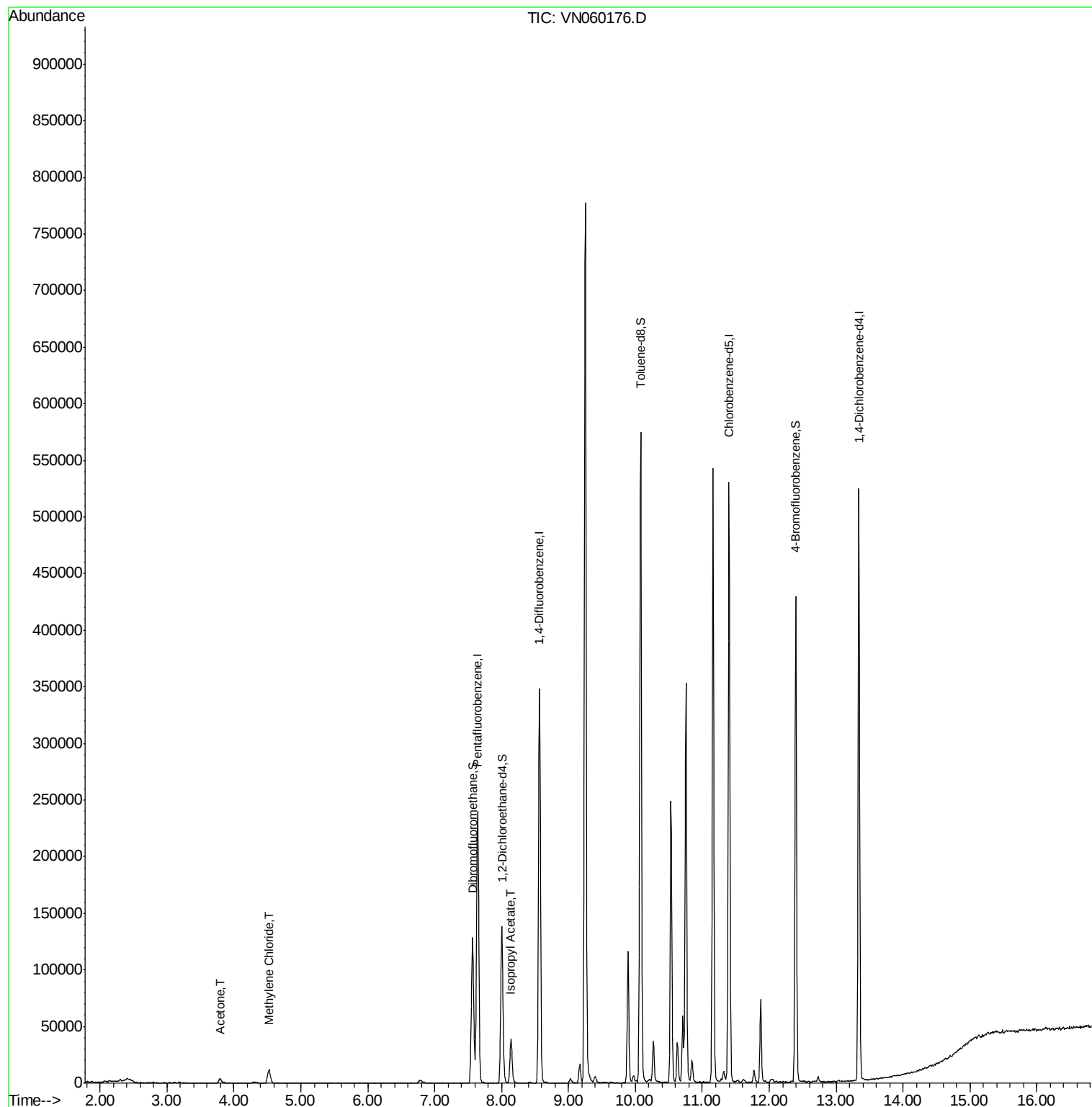
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	203794	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	324468	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	307918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141503	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	120649	48.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.30%	
35) Dibromofluoromethane	7.57	113	97325	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
50) Toluene-d8	10.08	98	394642	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
62) 4-Bromofluorobenzene	12.40	95	146525	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
Target Compounds						
16) Acetone	3.79	43	7155	6.615	ug/l	98
20) Methylene Chloride	4.53	84	9798	4.540	ug/l	96
43) Isopropyl Acetate	8.14	43	46848	10.090	ug/l #	90

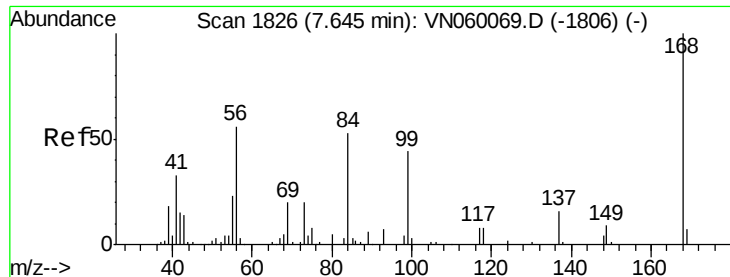
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 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: VN060176.D

Acq: 20 Feb 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

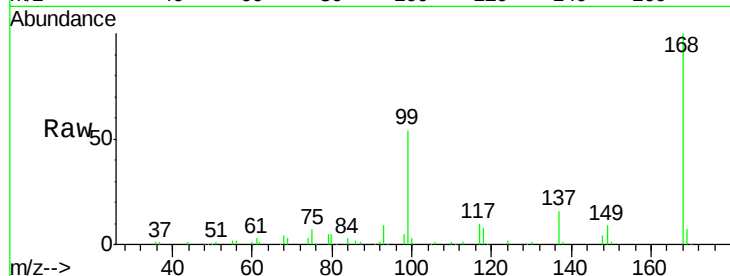
PB126926ZHE#01

Tot Ion:168 Resp: 203794

Ion Ratio Lower Upper

168 100

99 54.3 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

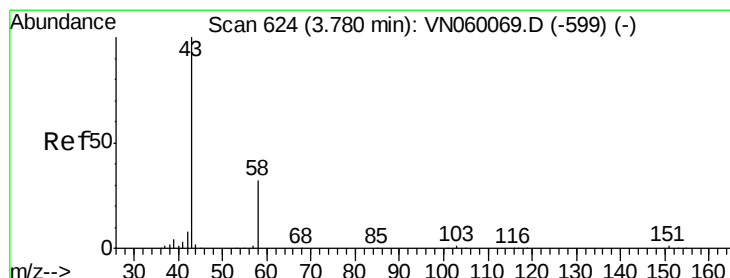
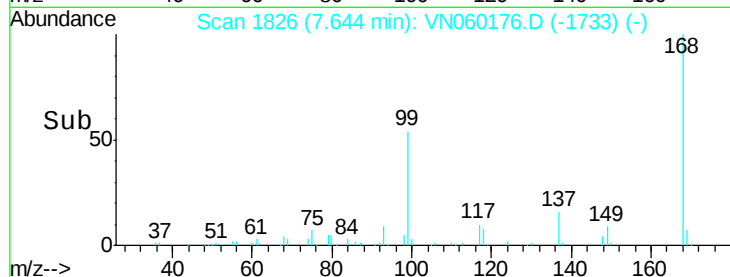
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.615 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060176.D

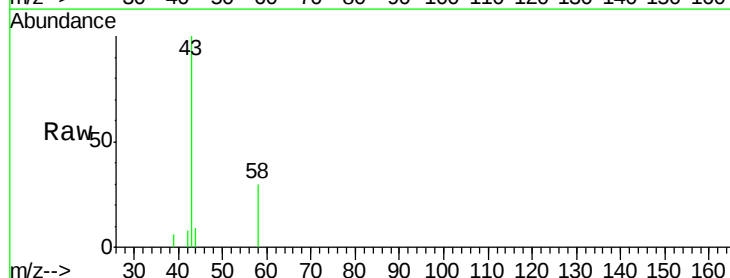
Acq: 20 Feb 2020 16:52

Tgt Ion: 43 Resp: 7155

Ion Ratio Lower Upper

43 100

58 30.4 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

3000

2500

2000

1500

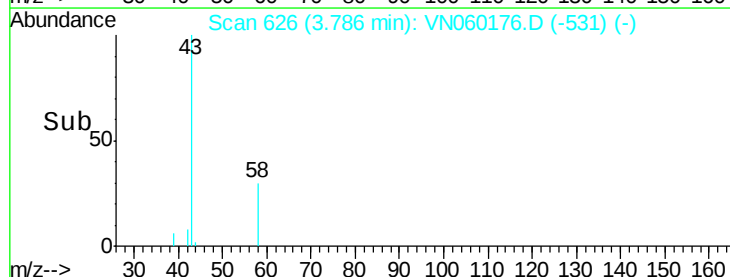
1000

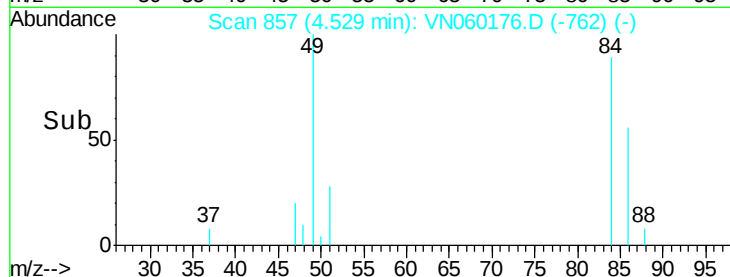
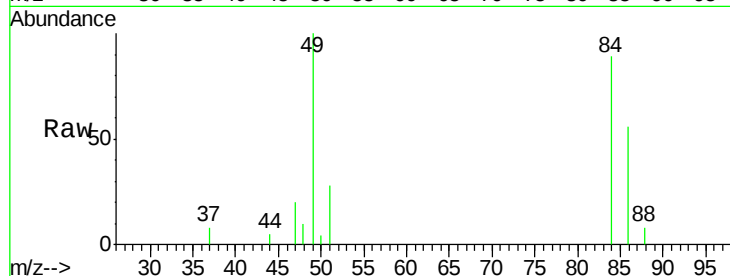
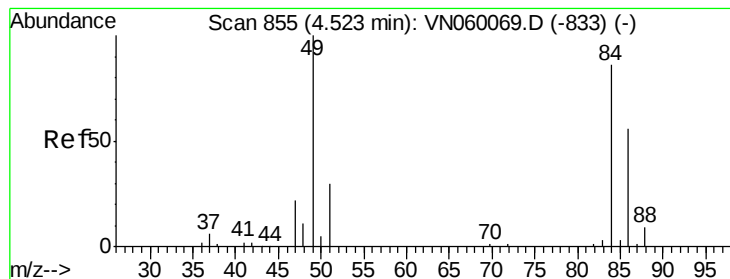
500

0

3.70 3.75 3.80 3.85

Time-->





#20

Methylene Chloride

Concen: 4.540 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.01 min

Lab File: VN060176.D

Acq: 20 Feb 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB126926ZHE#01

Tot Ion: 84 Resp: 9798

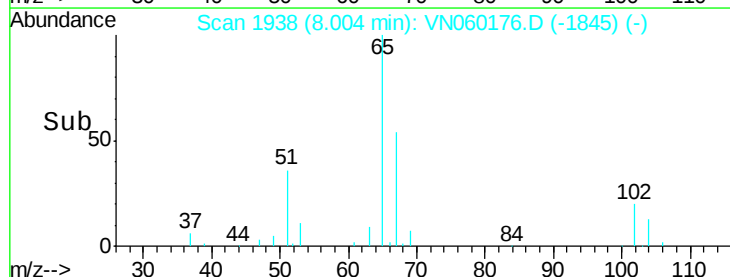
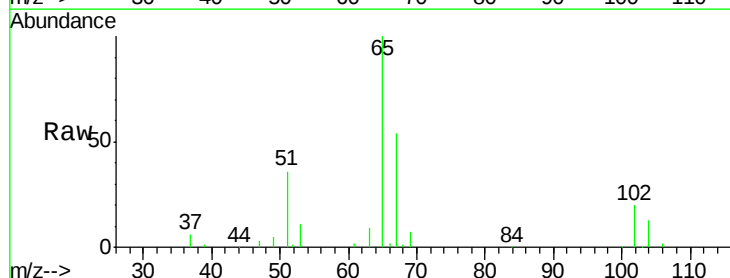
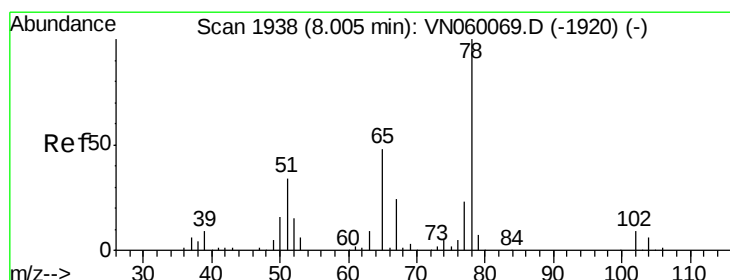
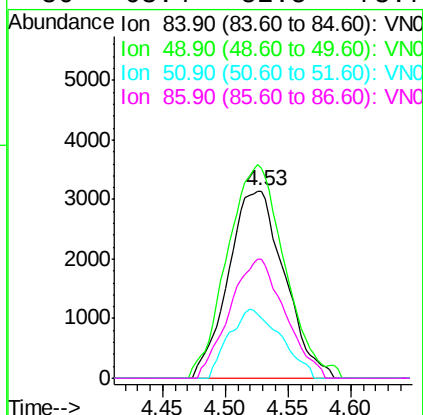
Ion Ratio Lower Upper

84 100

49 112.6 93.4 140.0

51 31.9 28.4 42.6

86 63.4 52.5 78.7



#33

1,2-Dichloroethane-d4

Concen: 48.652 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. -0.00 min

Lab File: VN060176.D

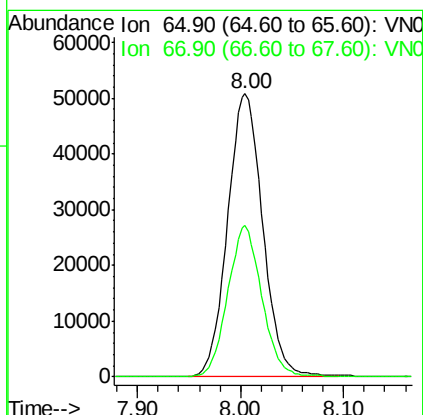
Acq: 20 Feb 2020 16:52

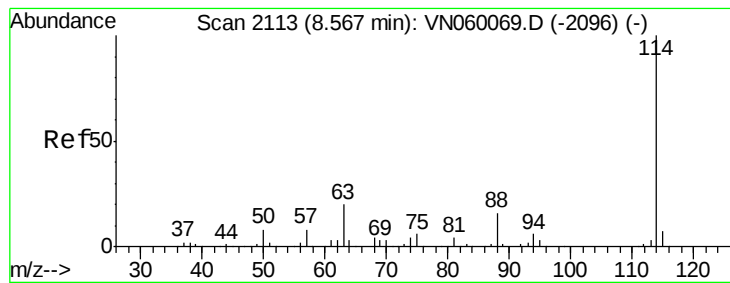
Tgt Ion: 65 Resp: 120649

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060176.D

Acq: 20 Feb 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB126926ZHE#01

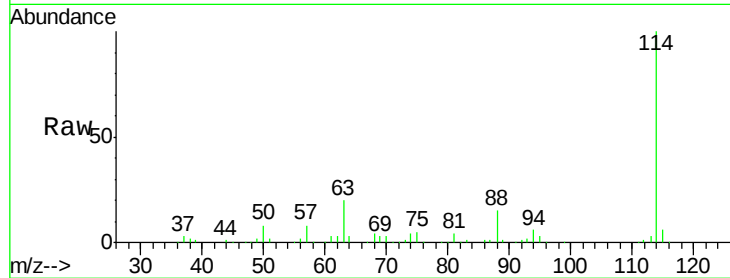
Tot Ion:114 Resp: 324468

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

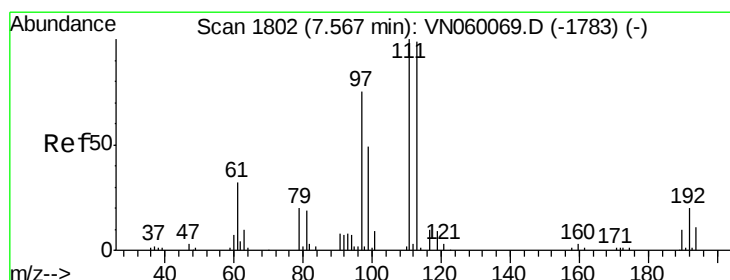
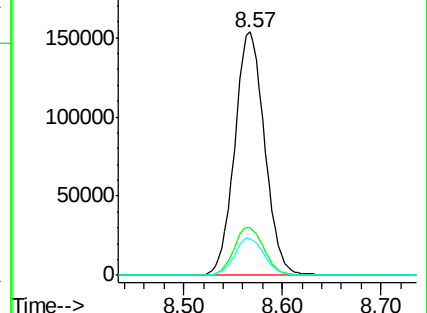
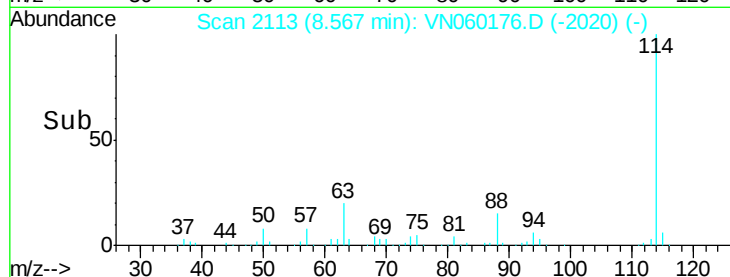
88 15.1 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 48.797 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. -0.00 min

Lab File: VN060176.D

Acq: 20 Feb 2020 16:52

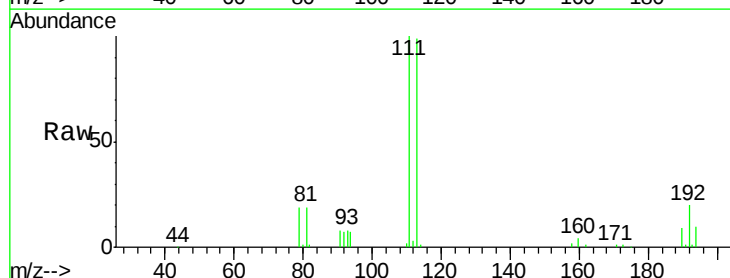
Tgt Ion:113 Resp: 97325

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.2

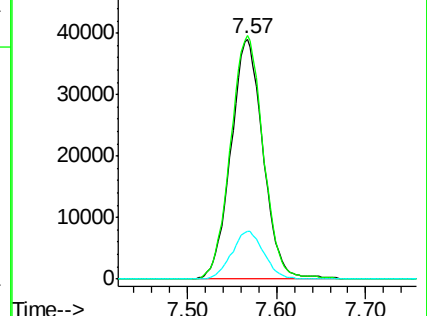
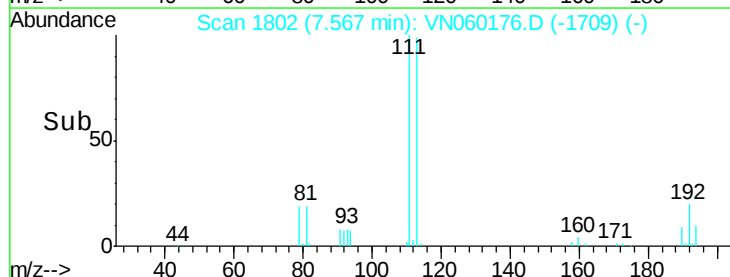
192 19.9 16.2 24.2

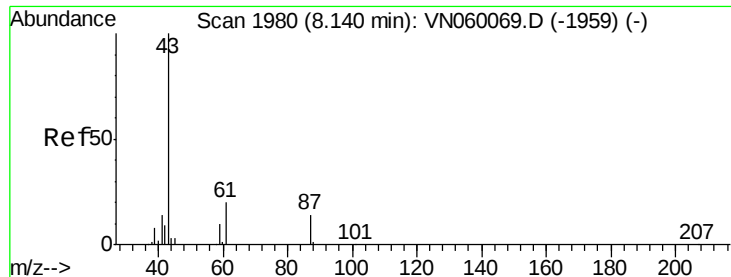


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.090 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060176.D

Acq: 20 Feb 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB126926ZHE#01

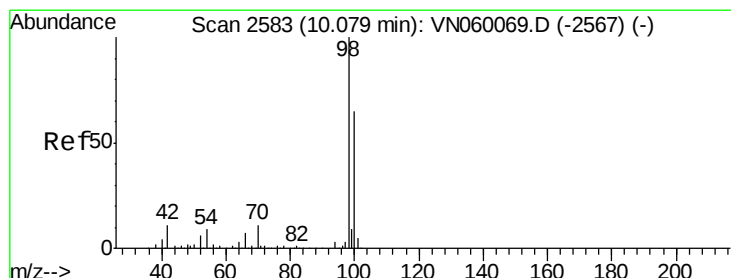
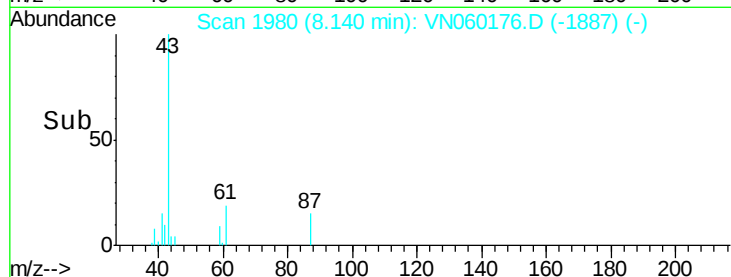
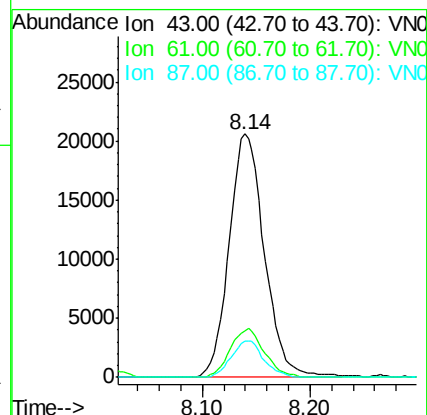
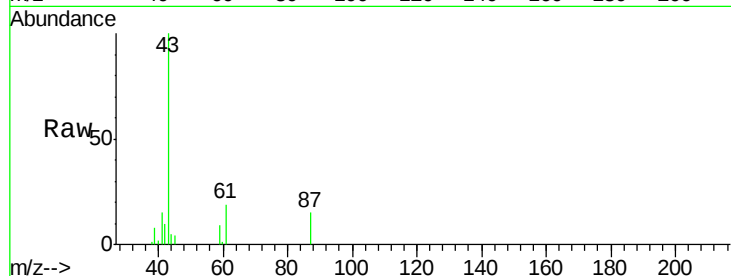
Tot Ion: 43 Resp: 46848

Ion Ratio Lower Upper

43 100

61 19.3 21.8 32.6#

87 13.8 11.4 17.2



#50

Toluene-d8

Concen: 50.246 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060176.D

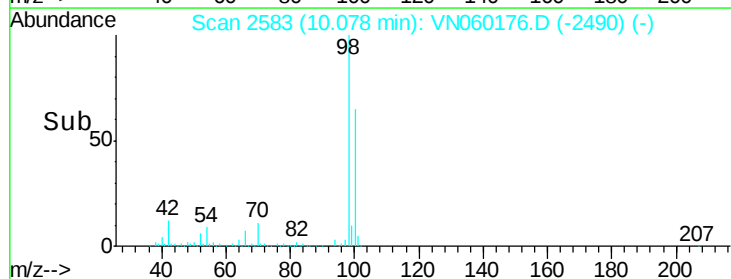
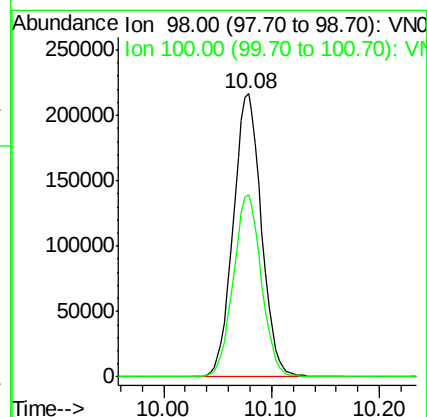
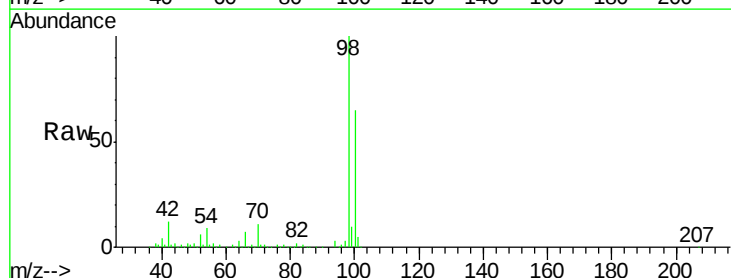
Acq: 20 Feb 2020 16:52

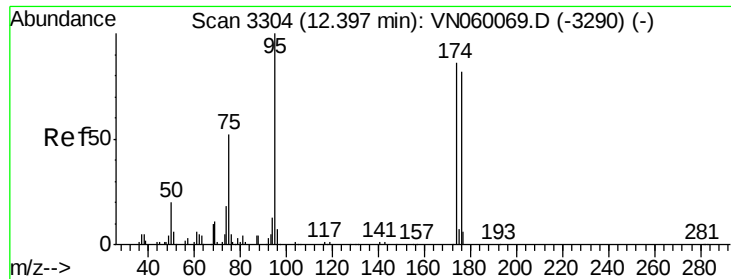
Tgt Ion: 98 Resp: 394642

Ion Ratio Lower Upper

98 100

100 64.1 51.7 77.5

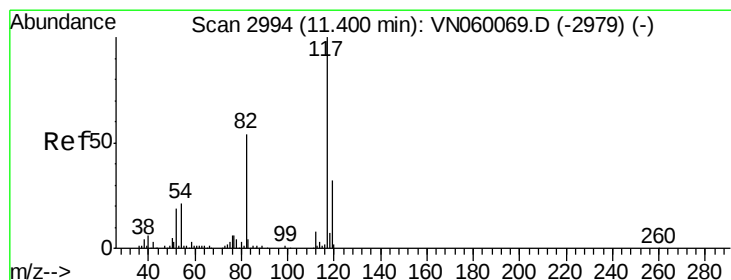
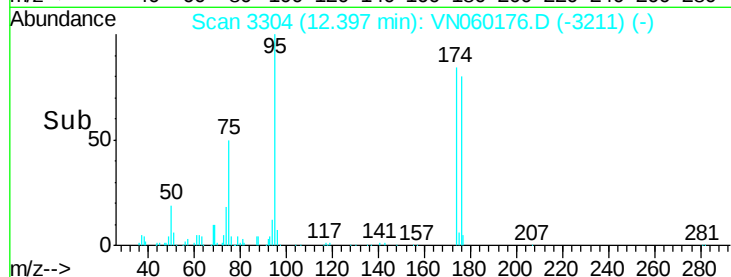
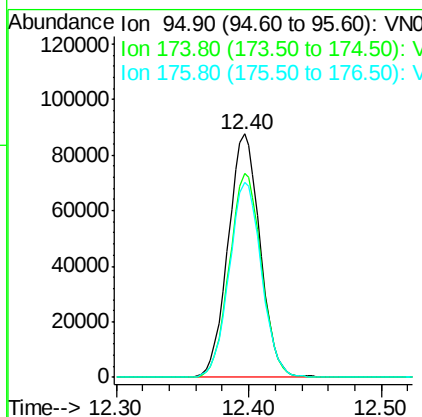
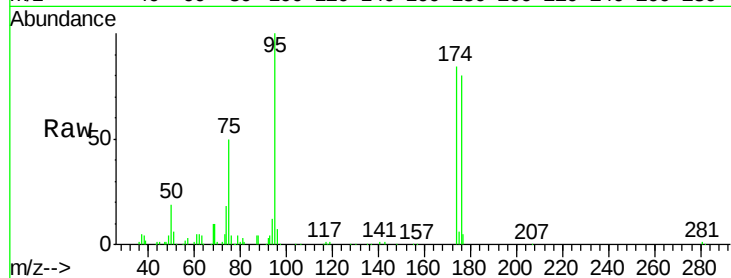




#62
4-Bromofluorobenzene
Concen: 50.770 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060176.D
Acq: 20 Feb 2020 16:52

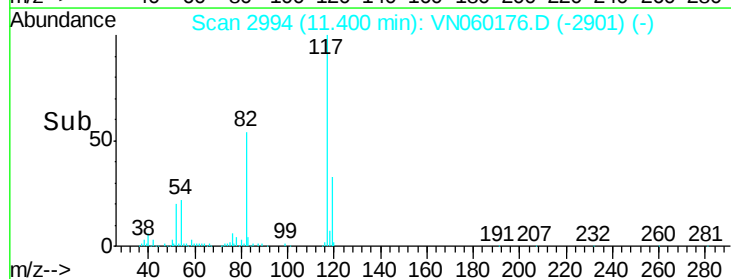
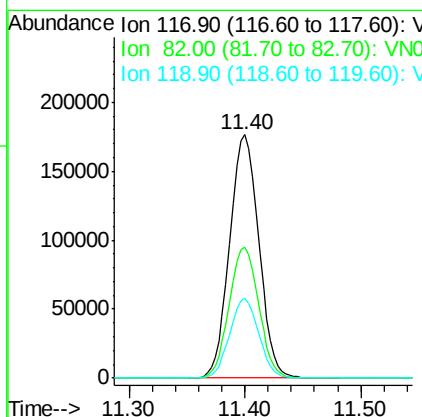
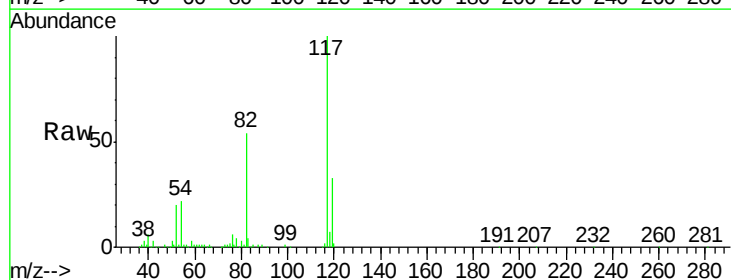
Instrument :
MSVOA_N
ClientSampleId :
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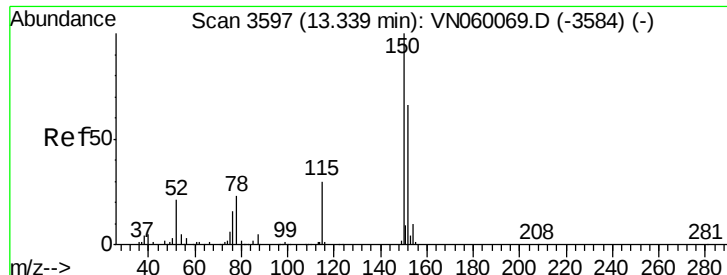
Tot Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	169.8
176	80.9	0.0	164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060176.D
Acq: 20 Feb 2020 16:52

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.4	65.0
119	32.7	25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060176.D

Acq: 20 Feb 2020 16:52

Instrument :

MSVOA_N

ClientSampleId :

PB126926ZHE#01

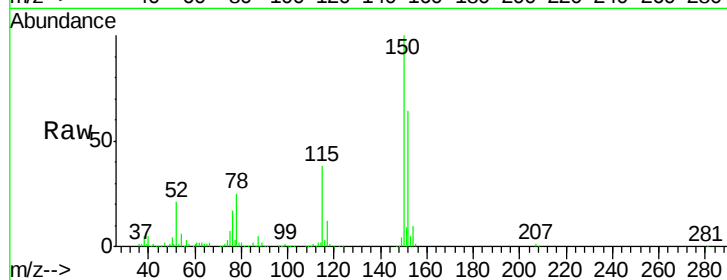
Tot Ion:152 Resp: 141503

Ion Ratio Lower Upper

152 100

115 57.9 28.9 86.8

150 155.8 0.0 342.4



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

