

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022820\
 Data File : VN060291.D
 Acq On : 28 Feb 2020 17:42
 Operator : JC/MD
 Sample : L1718-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 72-11986

Quant Time: Feb 29 02:27:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 27 13:52:50 2020
 Response via : Initial Calibration

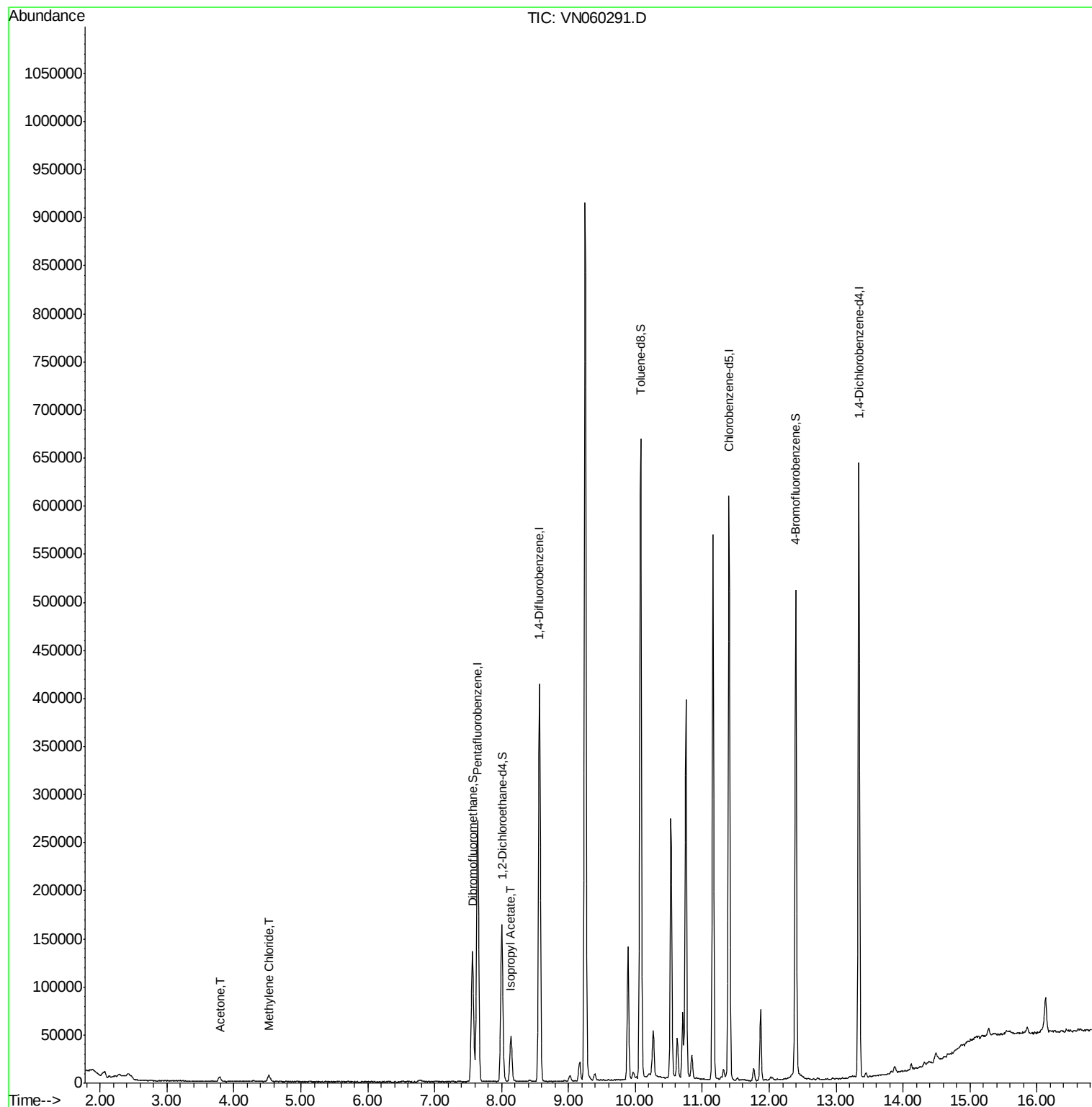
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	223302	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	362214	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	344063	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	166444	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	139983	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
35) Dibromofluoromethane	7.56	113	101862	60.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.18%	
50) Toluene-d8	10.08	98	451115	53.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.04%	
62) 4-Bromofluorobenzene	12.40	95	169613	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
Target Compounds						
16) Acetone	3.79	43	8960	9.684	ug/l	95
20) Methylene Chloride	4.52	84	5163	2.032	ug/l	96
43) Isopropyl Acetate	8.14	43	57267	10.008	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022820\
Data File : VN060291.D
Acq On : 28 Feb 2020 17:42
Operator : JC/MD
Sample : L1718-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
72-11986

Quant Time: Feb 29 02:27:43 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 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: VN060291.D

Acq: 28 Feb 2020 17:42

Instrument :

MSVOA_N

ClientSampleId :

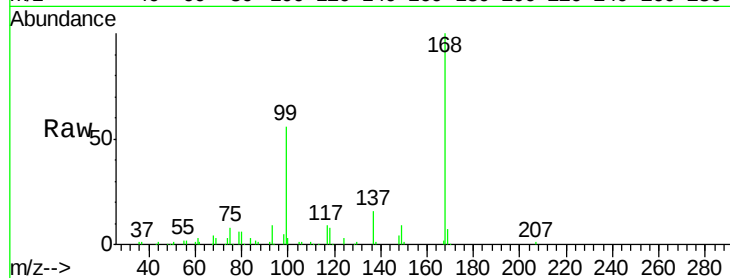
72-11986

Tot Ion:168 Resp: 223302

Ion Ratio Lower Upper

168 100

99 55.7 44.7 67.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

100000

80000

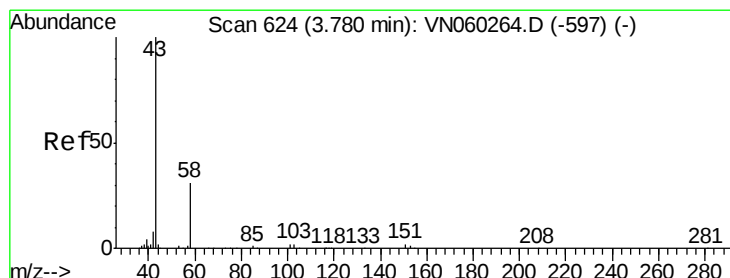
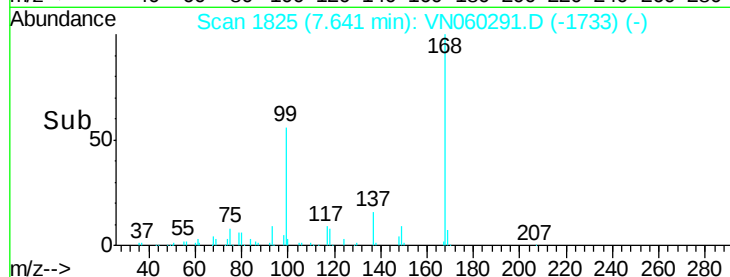
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 9.684 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060291.D

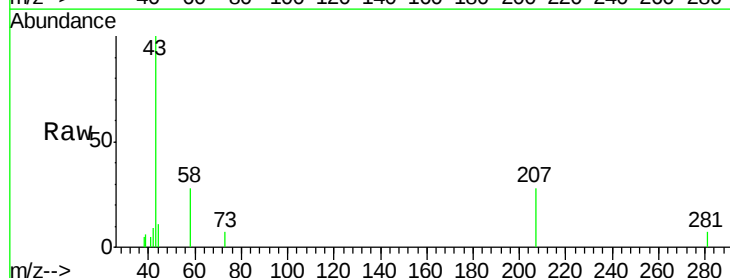
Acq: 28 Feb 2020 17:42

Tgt Ion: 43 Resp: 8960

Ion Ratio Lower Upper

43 100

58 28.1 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.79

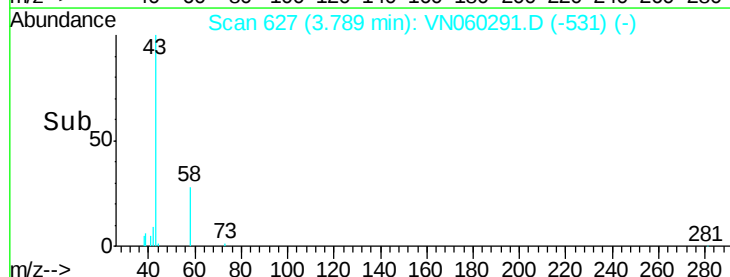
3000

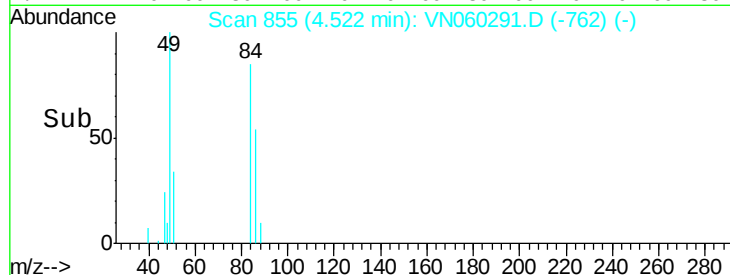
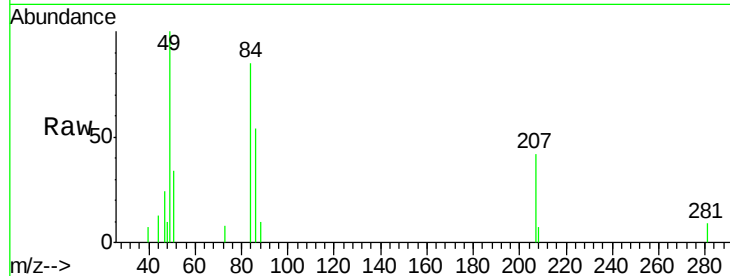
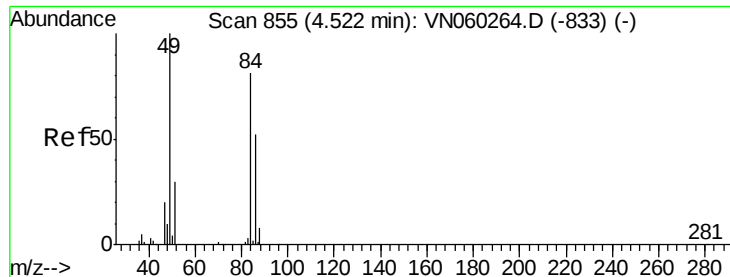
2000

1000

0

Time-->

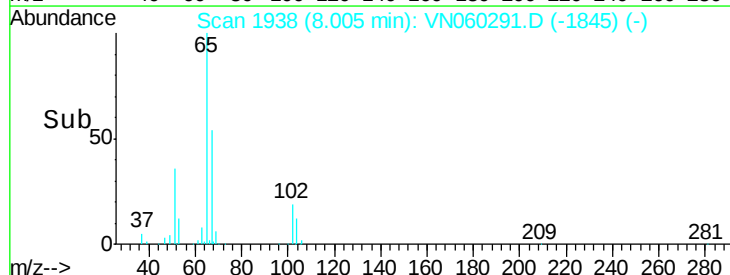
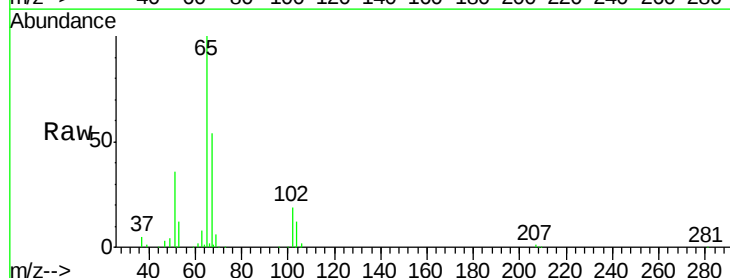
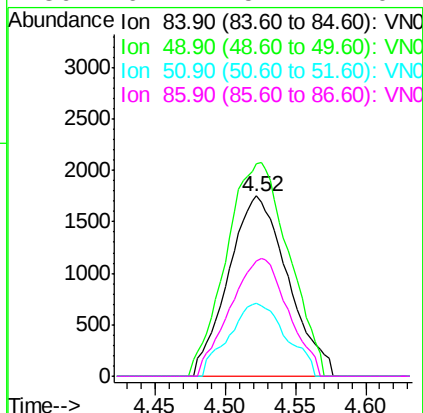




#20
Methylene Chloride
Concen: 2.032 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

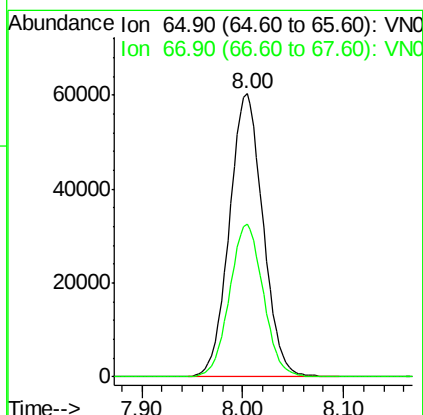
Instrument :
MSVOA_N
ClientSampled :
72-11986

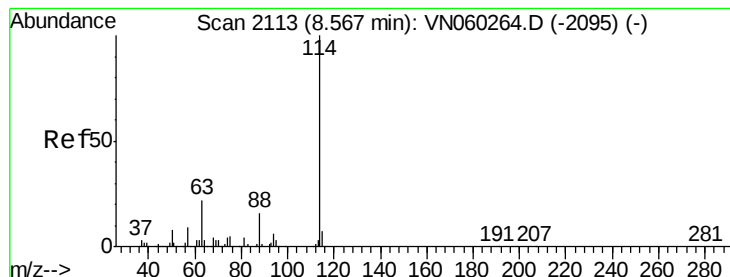
Tot Ion: 84 Resp: 5163
Ion Ratio Lower Upper
84 100
49 118.2 99.3 148.9
51 40.4 30.1 45.1
86 64.1 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 48.860 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion: 65 Resp: 139983
Ion Ratio Lower Upper
65 100
67 53.8 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060291.D

Acq: 28 Feb 2020 17:42

Instrument :

MSVOA_N

ClientSampleId :

72-11986

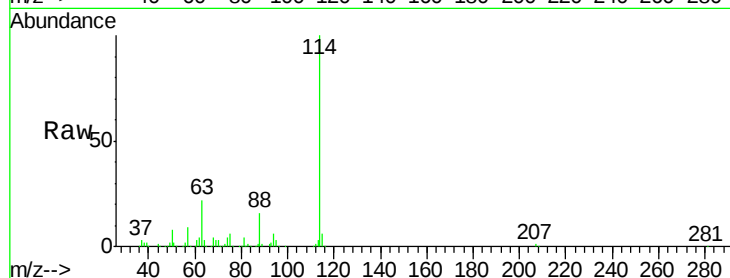
Tot Ion:114 Resp: 362214

Ion Ratio Lower Upper

114 100

63 21.5 0.0 43.2

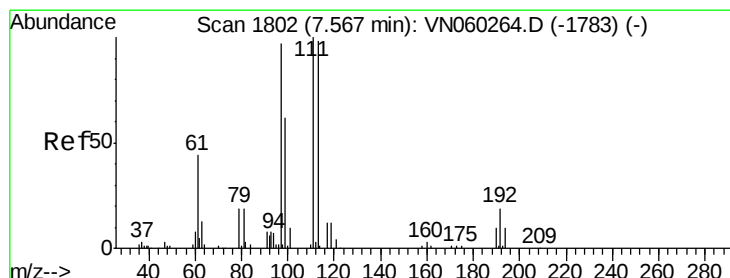
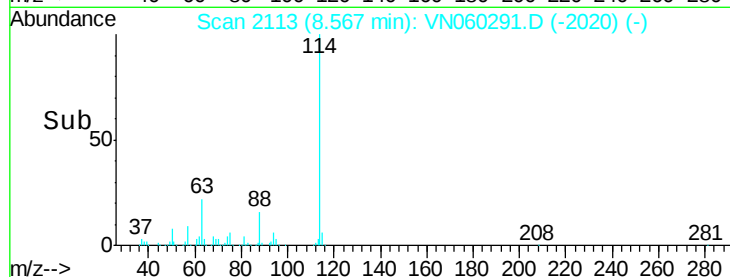
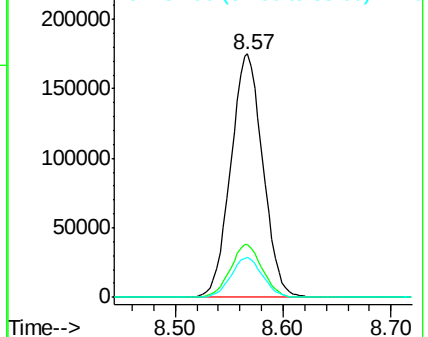
88 16.3 0.0 31.6



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: 60.586 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060291.D

Acq: 28 Feb 2020 17:42

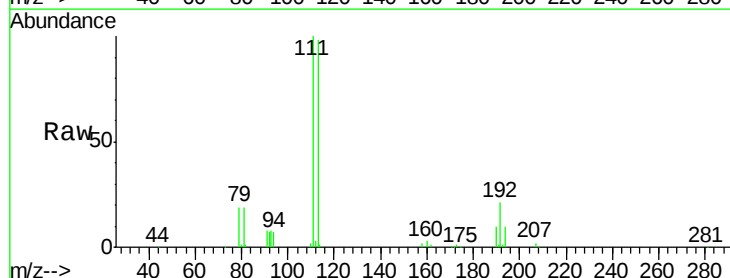
Tgt Ion:113 Resp: 101862

Ion Ratio Lower Upper

113 100

111 102.7 82.4 123.6

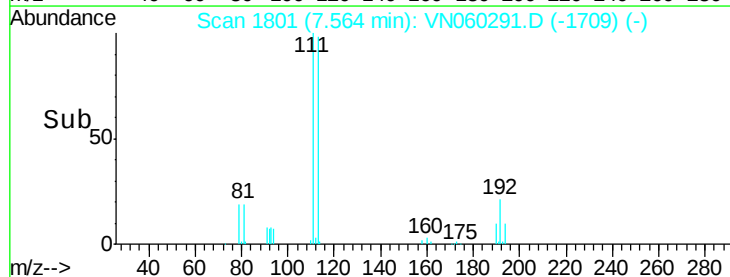
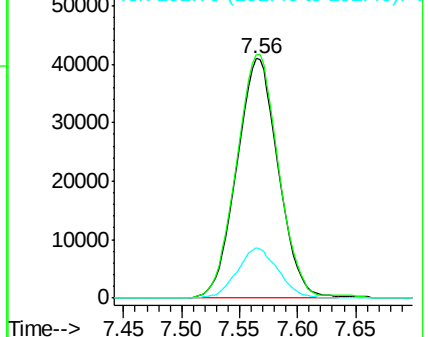
192 20.5 16.2 24.2

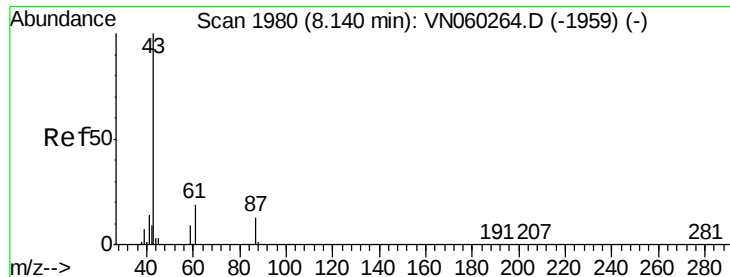


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.008 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060291.D

Acq: 28 Feb 2020 17:42

Instrument :

MSVOA_N

ClientSampleId :

72-11986

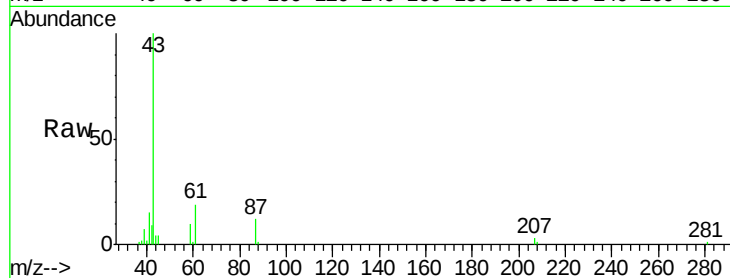
Tot Ion: 43 Resp: 57267

Ion Ratio Lower Upper

43 100

61 19.4 20.9 31.3#

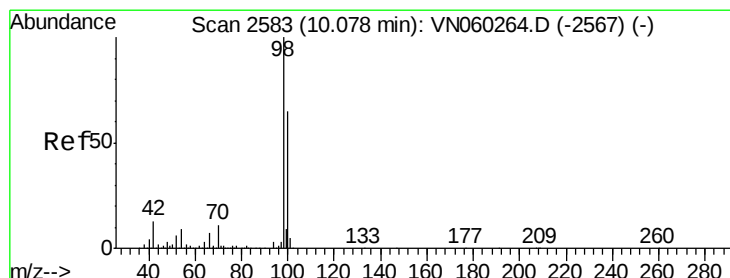
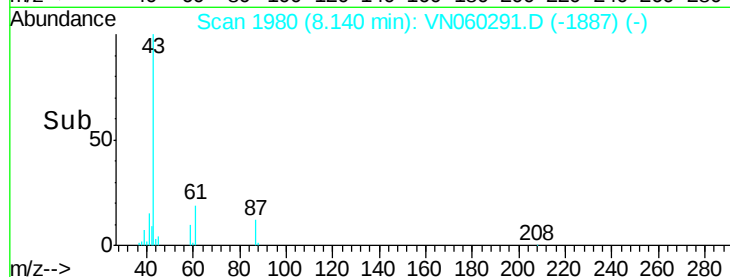
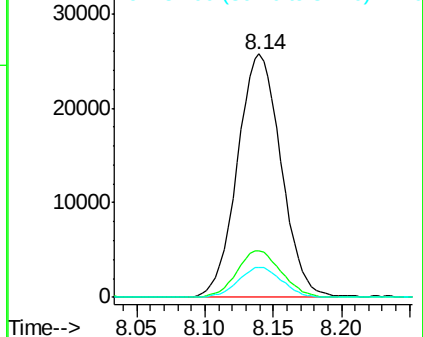
87 12.3 10.6 16.0



Abundance Ion 43.00 (42.70 to 43.70): VN060291.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN060291.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN060291.D (-1887) (-)



#50

Toluene-d8

Concen: 53.015 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060291.D

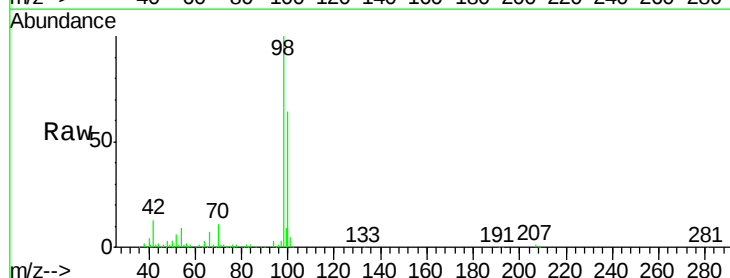
Acq: 28 Feb 2020 17:42

Tgt Ion: 98 Resp: 451115

Ion Ratio Lower Upper

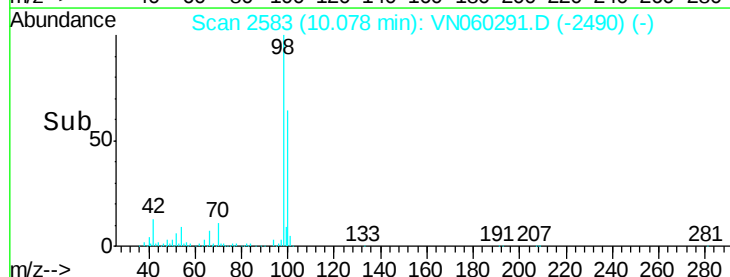
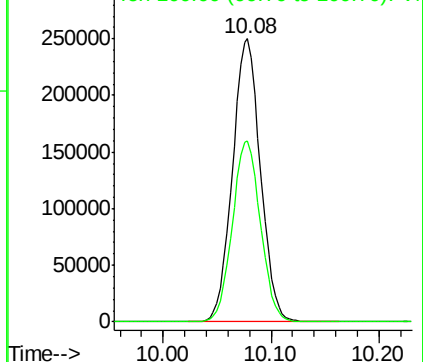
98 100

100 64.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN060291.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN060291.D (-2490) (-)

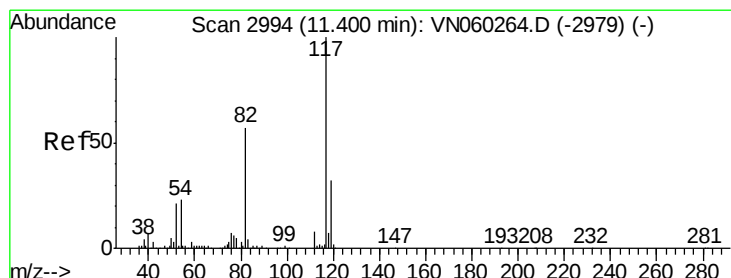
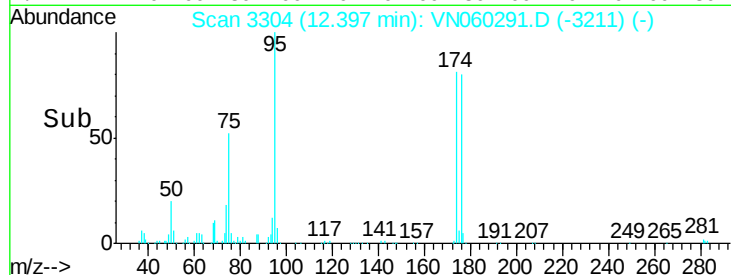
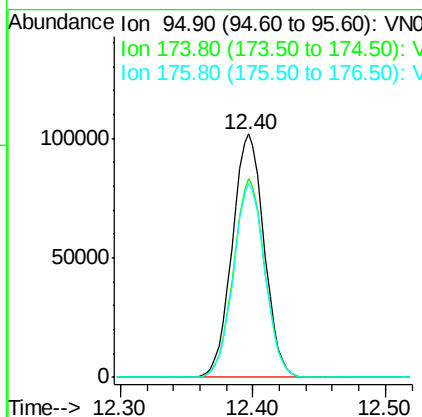
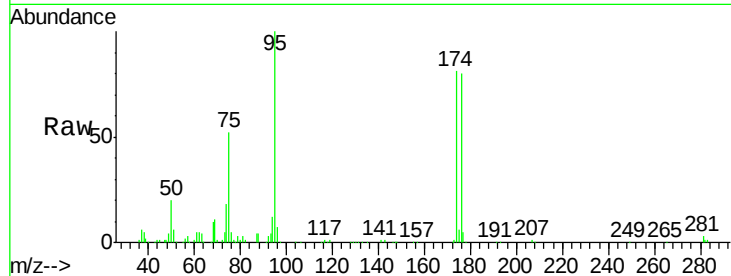




#62
4-Bromofluorobenzene
Concen: 52.583 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

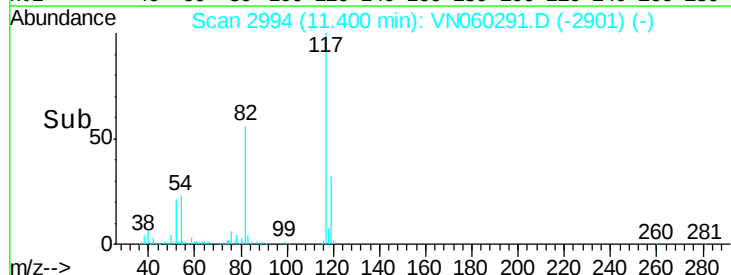
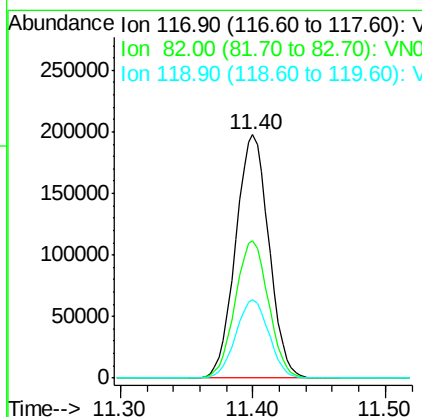
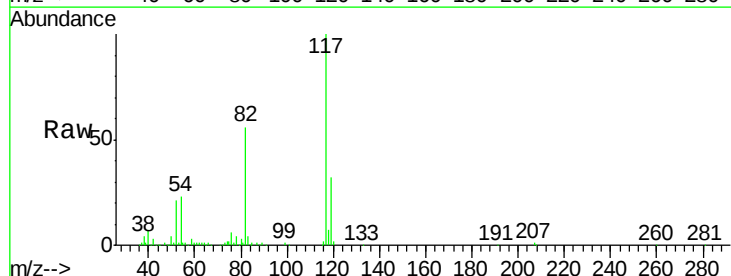
Instrument :
MSVOA_N
ClientSampleId :
72-11986

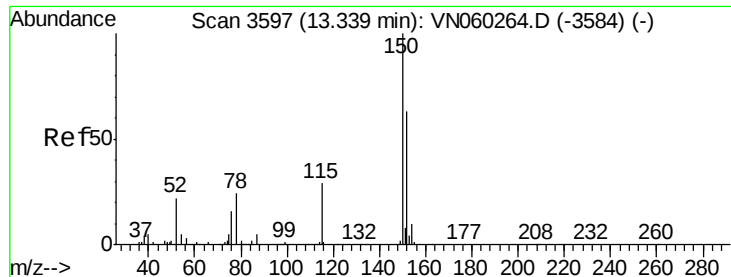
Tot Ion: 95 Resp: 169613
Ion Ratio Lower Upper
95 100
174 80.4 0.0 159.2
176 78.8 0.0 153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060291.D
Acq: 28 Feb 2020 17:42

Tgt Ion: 117 Resp: 344063
Ion Ratio Lower Upper
117 100
82 56.5 45.8 68.6
119 32.0 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060291.D

Acq: 28 Feb 2020 17:42

Instrument :

MSVOA_N

ClientSampleId :

72-11986

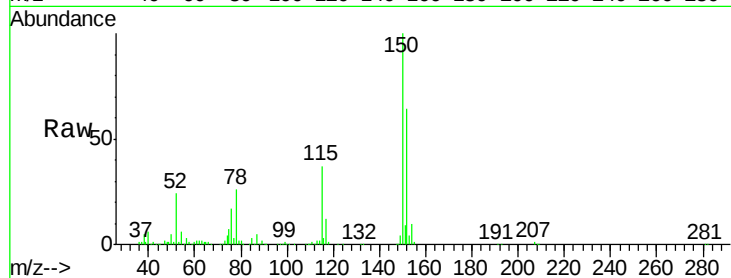
Tot Ion:152 Resp: 166444

Ion Ratio Lower Upper

152 100

115 58.2 30.0 90.0

150 156.4 0.0 349.6



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

