

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072720\
 Data File : VN062616.D
 Acq On : 27 Jul 2020 22:16
 Operator : JC/MD
 Sample : L3434-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 11936

Quant Time: Jul 28 07:50:04 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 21 18:48:59 2020
 Response via : Initial Calibration

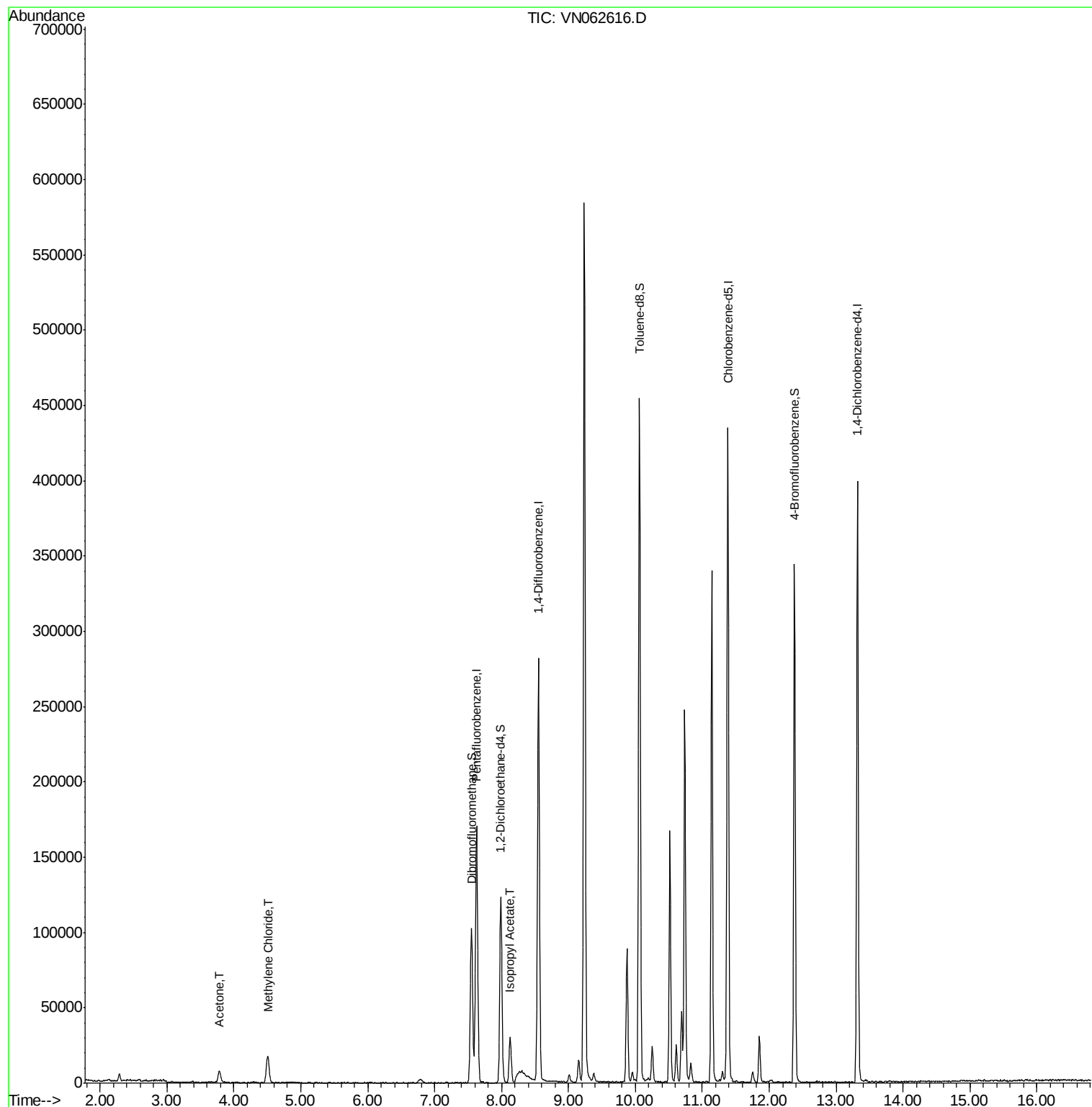
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	127195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	235055	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	239132	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	104261	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	114109	57.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.50%	
35) Dibromofluoromethane	7.55	113	78332	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	10.06	98	311455	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	12.38	95	122696	54.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.94%	
Target Compounds						
16) Acetone	3.78	43	14503	19.505	ug/l	98
20) Methylene Chloride	4.51	84	13414	7.522	ug/l	88
43) Isopropyl Acetate	8.13	43	36901	8.476	ug/l #	88

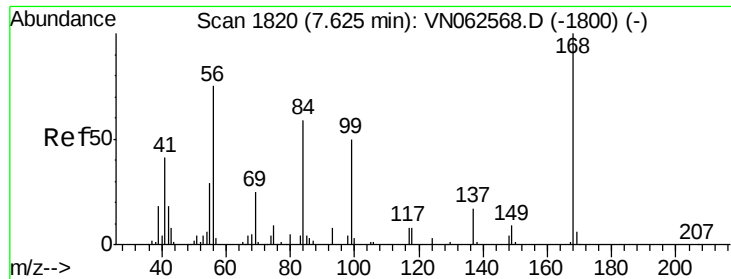
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072720\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072120W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 21 18:48:59 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062616.D

Acq: 27 Jul 2020 22:16

Instrument :

MSVOA_N

ClientSampleId :

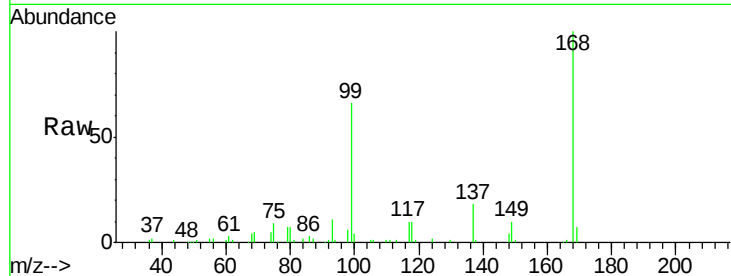
11936

Tot Ion:168 Resp: 127195

Ion Ratio Lower Upper

168 100

99 66.3 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.63

60000

50000

40000

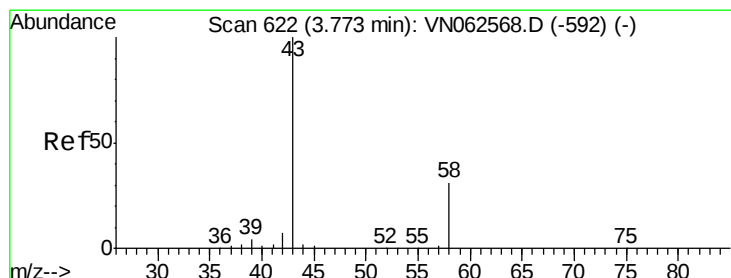
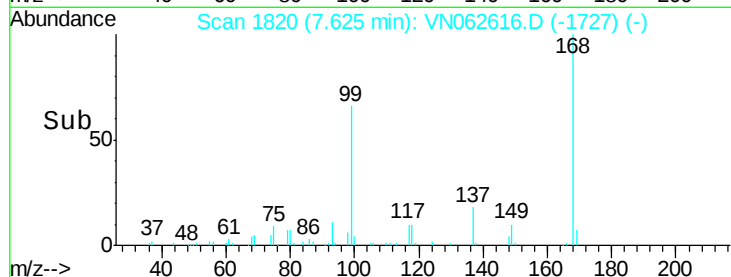
30000

20000

10000

0

Time--> 7.50 7.60 7.70



#16

Acetone

Concen: 19.505 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN062616.D

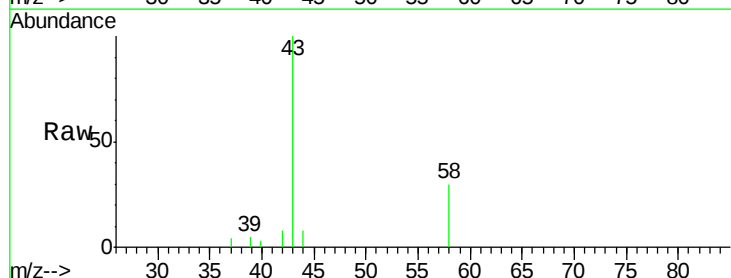
Acq: 27 Jul 2020 22:16

Tgt Ion: 43 Resp: 14503

Ion Ratio Lower Upper

43 100

58 29.7 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.78

6000

5000

4000

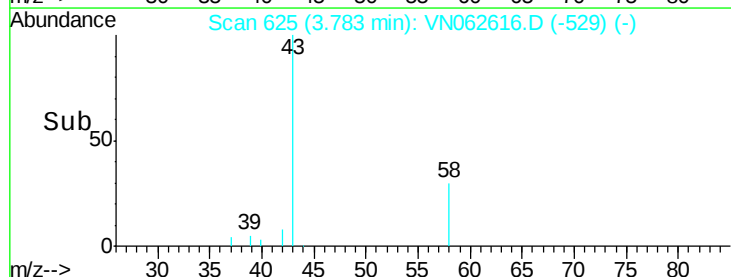
3000

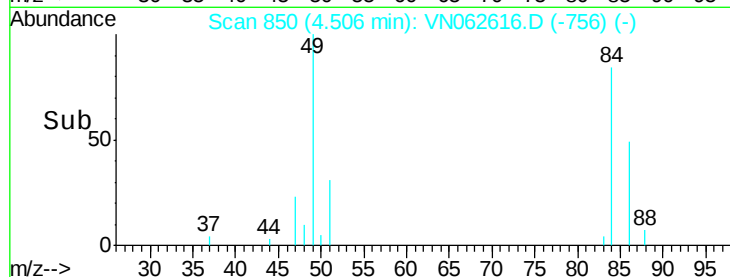
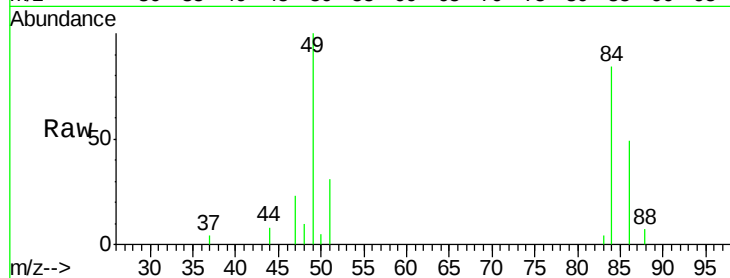
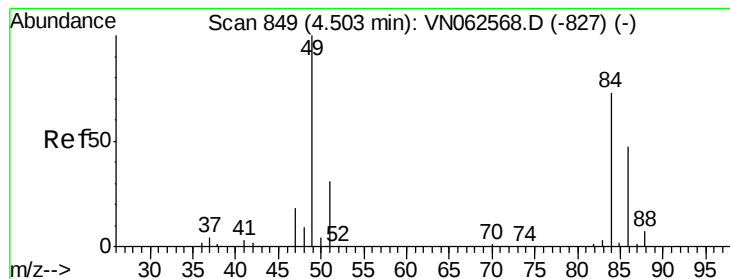
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90





#20

Methylene Chloride

Concen: 7.522 ug/l

RT: 4.51 min Scan# 850

Delta R.T. 0.00 min

Lab File: VN062616.D

Acq: 27 Jul 2020 22:16

Instrument :

MSVOA_N

ClientSampled :

11936

Tot Ion: 84 Resp: 13414

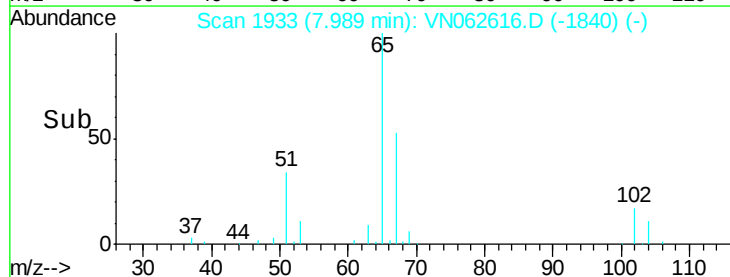
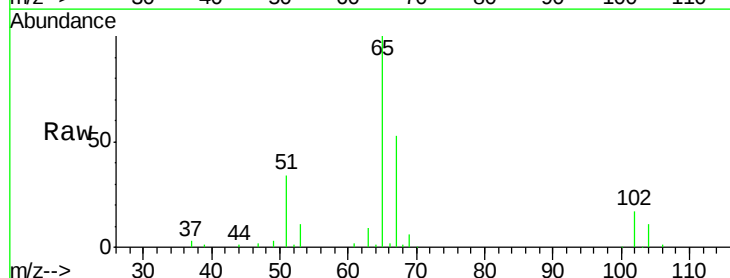
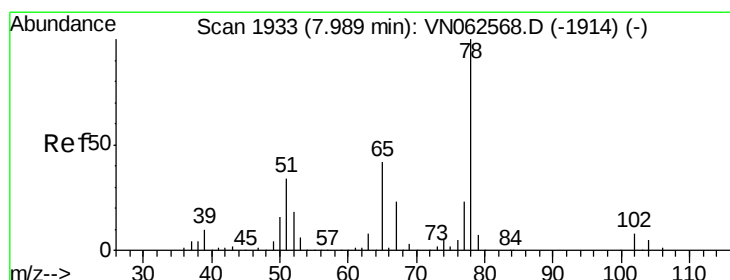
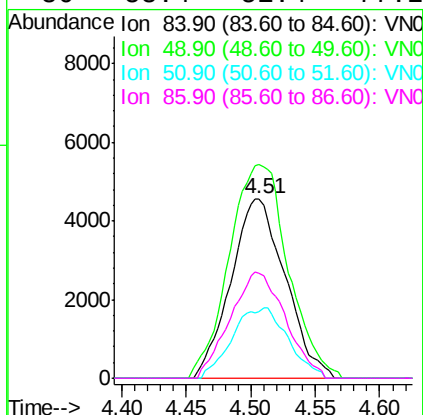
Ion Ratio Lower Upper

84 100

49 118.8 109.4 164.0

51 37.3 33.6 50.4

86 58.4 51.4 77.2



#33

1,2-Dichloroethane-d4

Concen: 57.750 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. -0.00 min

Lab File: VN062616.D

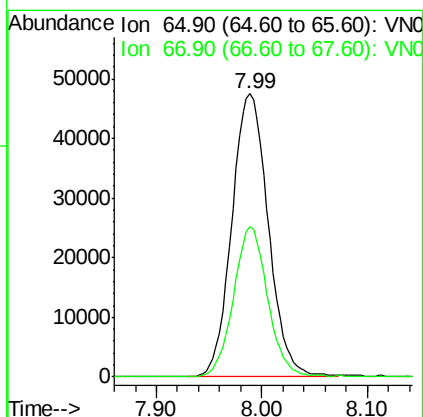
Acq: 27 Jul 2020 22:16

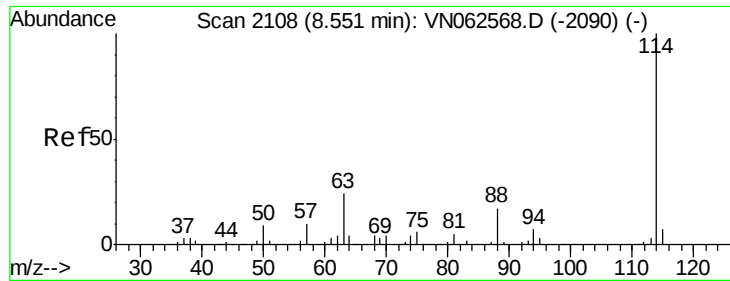
Tgt Ion: 65 Resp: 114109

Ion Ratio Lower Upper

65 100

67 49.7 0.0 106.0

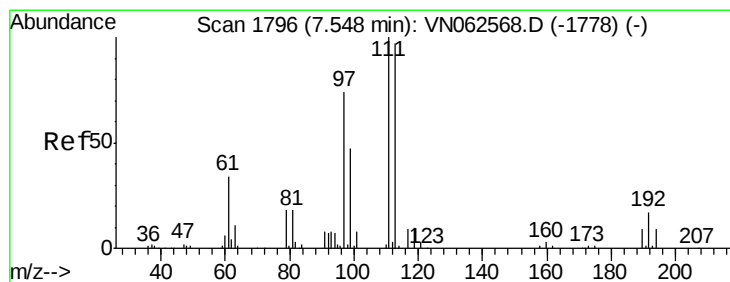
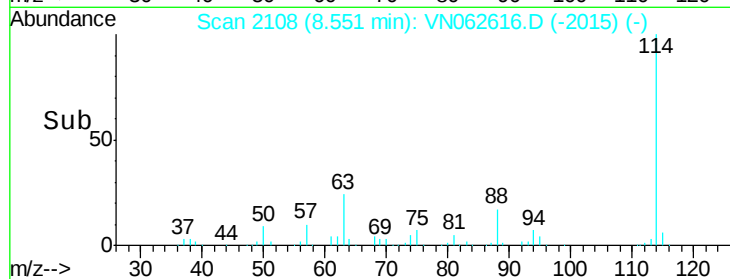
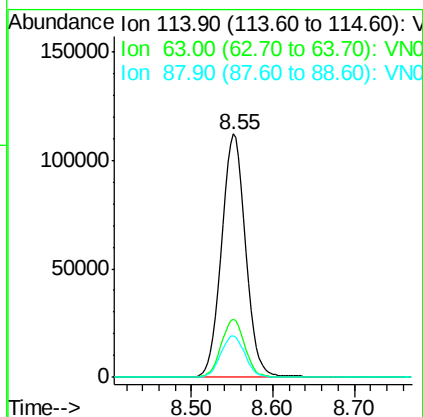
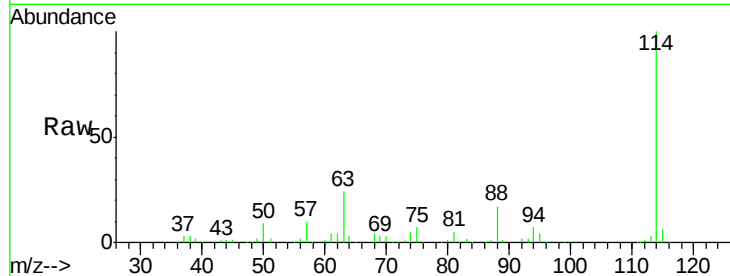




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. -0.00 min
 Lab File: VN062616.D
 Acq: 27 Jul 2020 22:16

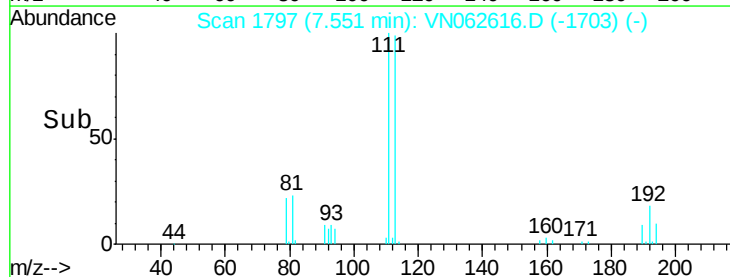
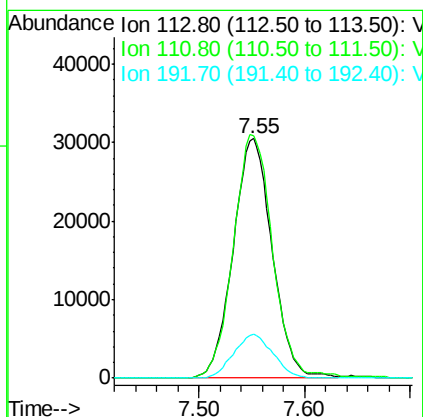
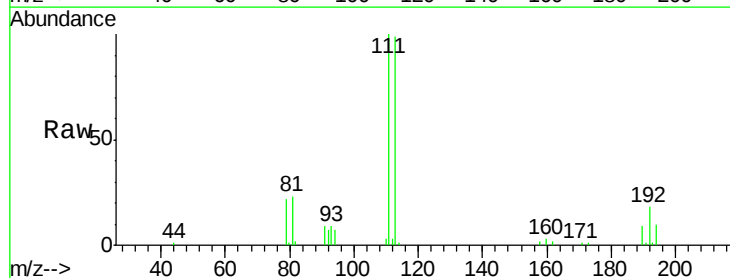
Instrument :
 MSVOA_N
 ClientSampled :
 11936

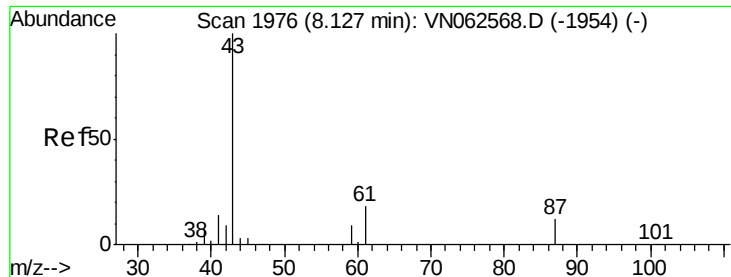
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	48.4
88	17.1	0.0	33.8



#35
 Dibromofluoromethane
 Concen: 50.734 ug/l
 RT: 7.55 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: VN062616.D
 Acq: 27 Jul 2020 22:16

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.7	124.1
192	18.3	14.8	22.2





#43

Isopropyl Acetate

Concen: 8.476 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. -0.00 min

Lab File: VN062616.D

Acq: 27 Jul 2020 22:16

Instrument :

MSVOA_N

ClientSampleId :

11936

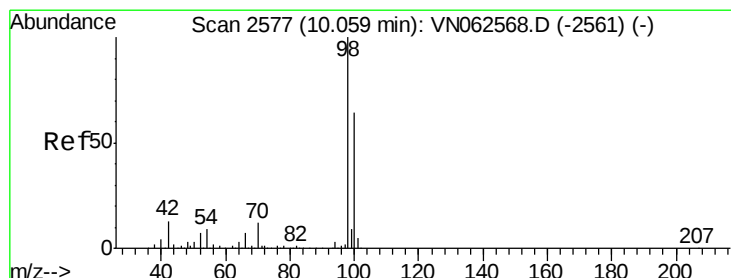
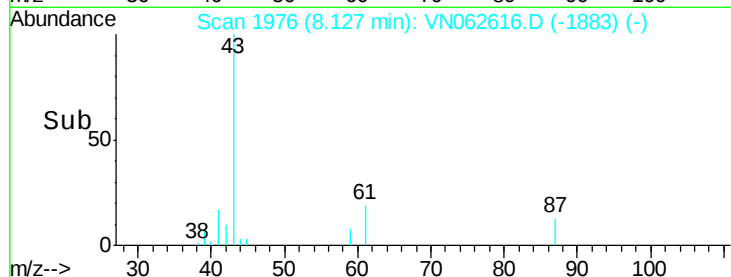
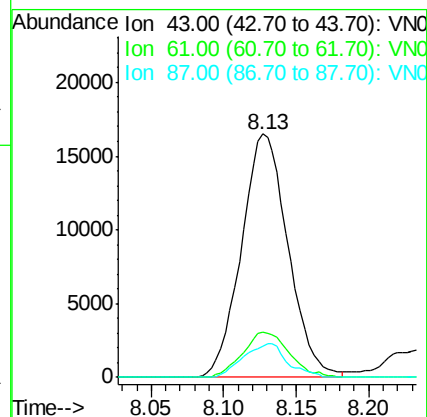
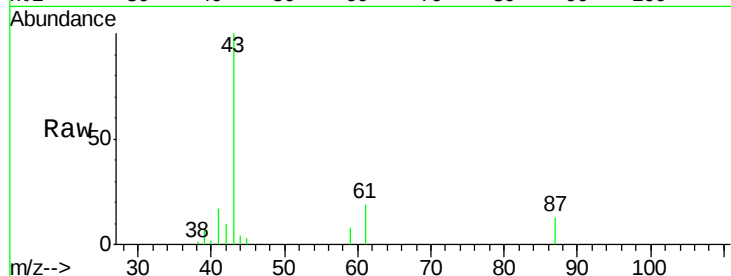
Tot Ion: 43 Resp: 36901

Ion Ratio Lower Upper

43 100

61 18.4 20.8 31.2#

87 13.1 9.2 13.8



#50

Toluene-d8

Concen: 50.558 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. -0.00 min

Lab File: VN062616.D

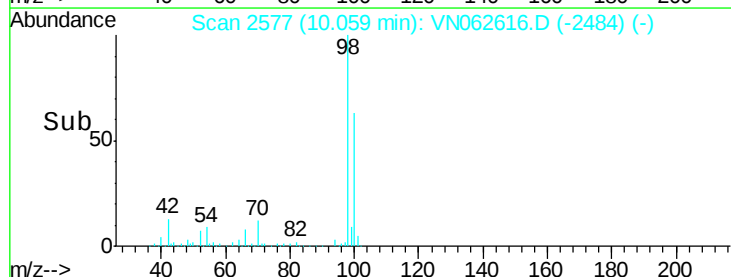
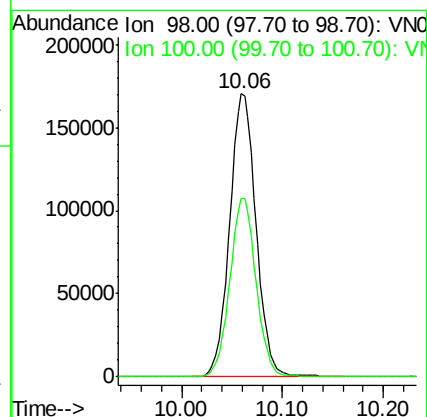
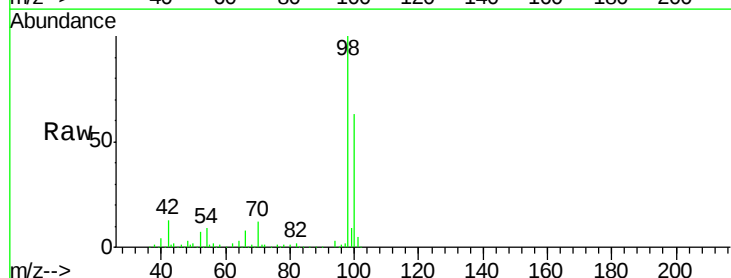
Acq: 27 Jul 2020 22:16

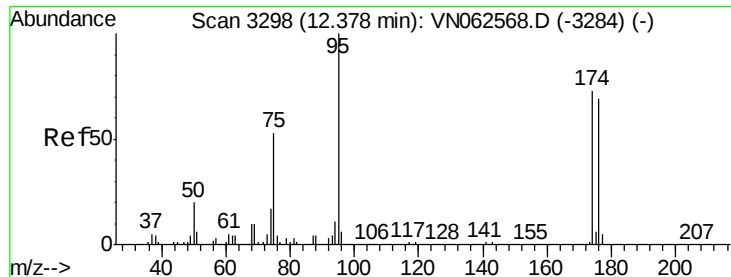
Tgt Ion: 98 Resp: 311455

Ion Ratio Lower Upper

98 100

100 62.6 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 54.471 ug/l

RT: 12.38 min Scan# 3298

Delta R.T. -0.00 min

Lab File: VN062616.D

Acq: 27 Jul 2020 22:16

Instrument :

MSVOA_N

ClientSampleId :

11936

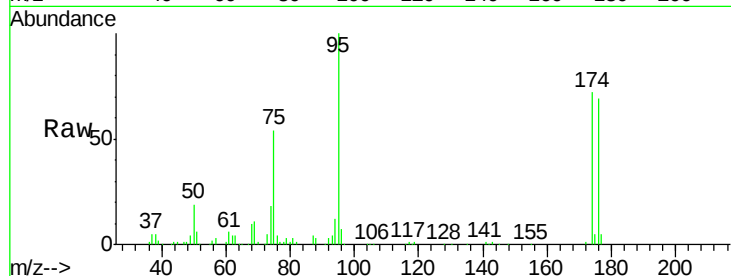
Tot Ion: 95 Resp: 122696

Ion Ratio Lower Upper

95 100

174 72.6 0.0 144.6

176 70.3 0.0 139.4

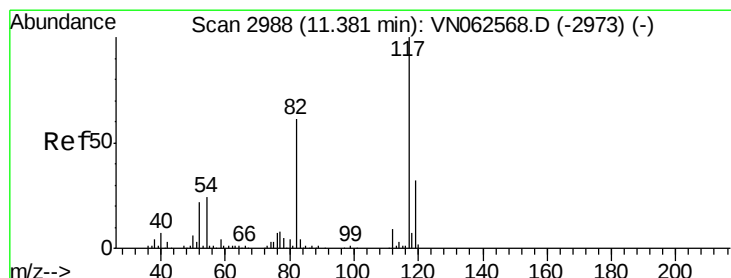
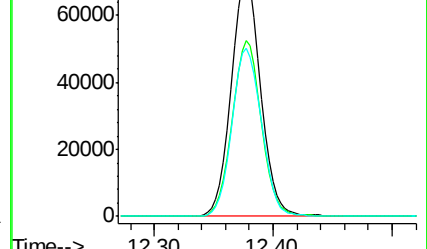
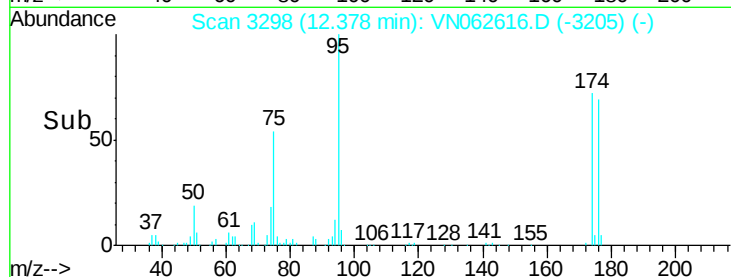


Abundance Ion 94.90 (94.60 to 95.60): VN062616.D (-3284) (-)

Ion 173.80 (173.50 to 174.50): VN062616.D (-3284) (-)

Ion 175.80 (175.50 to 176.50): VN062616.D (-3284) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2988

Delta R.T. -0.00 min

Lab File: VN062616.D

Acq: 27 Jul 2020 22:16

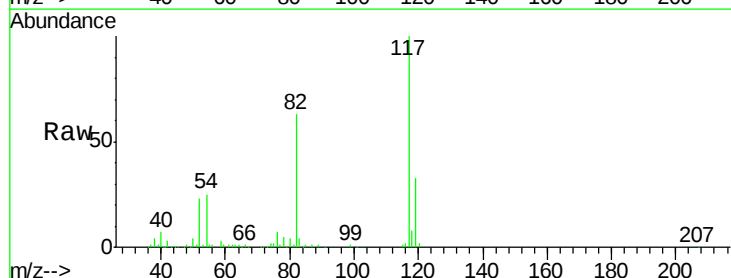
Tgt Ion: 117 Resp: 239132

Ion Ratio Lower Upper

117 100

82 63.0 49.0 73.6

119 33.1 25.4 38.2

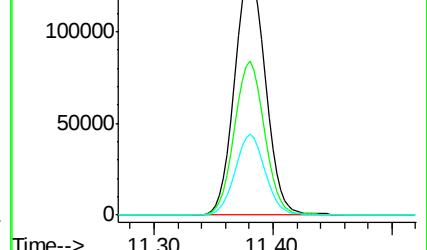
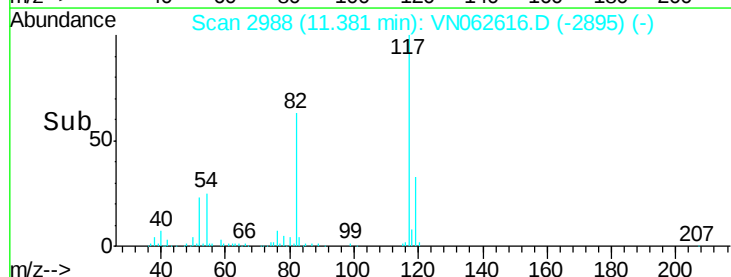


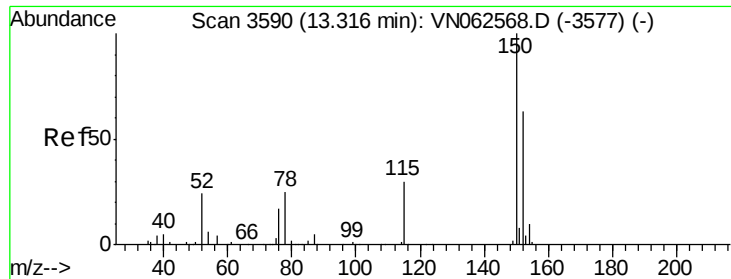
Abundance Ion 116.90 (116.60 to 117.60): VN062616.D (-2973) (-)

Ion 82.00 (81.70 to 82.70): VN062616.D (-2973) (-)

Ion 118.90 (118.60 to 119.60): VN062616.D (-2973) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062616.D

Acq: 27 Jul 2020 22:16

Instrument :

MSVOA_N

ClientSampleId :

11936

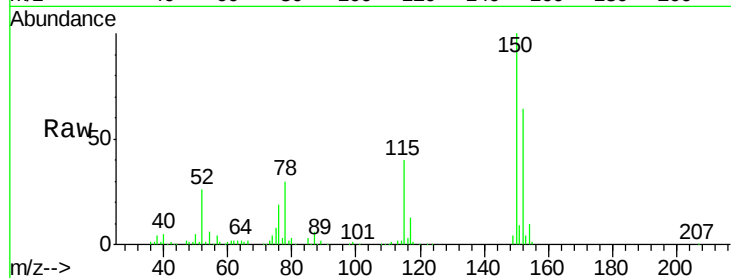
Tot Ion:152 Resp: 104261

Ion Ratio Lower Upper

152 100

115 62.0 31.8 95.4

150 155.5 0.0 351.4



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

