

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021119\
 Data File : VN053708.D
 Acq On : 11 Feb 2019 16:47
 Operator : JC/SP
 Sample : K1453-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 M-8-S

Quant Time: Feb 11 23:06:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

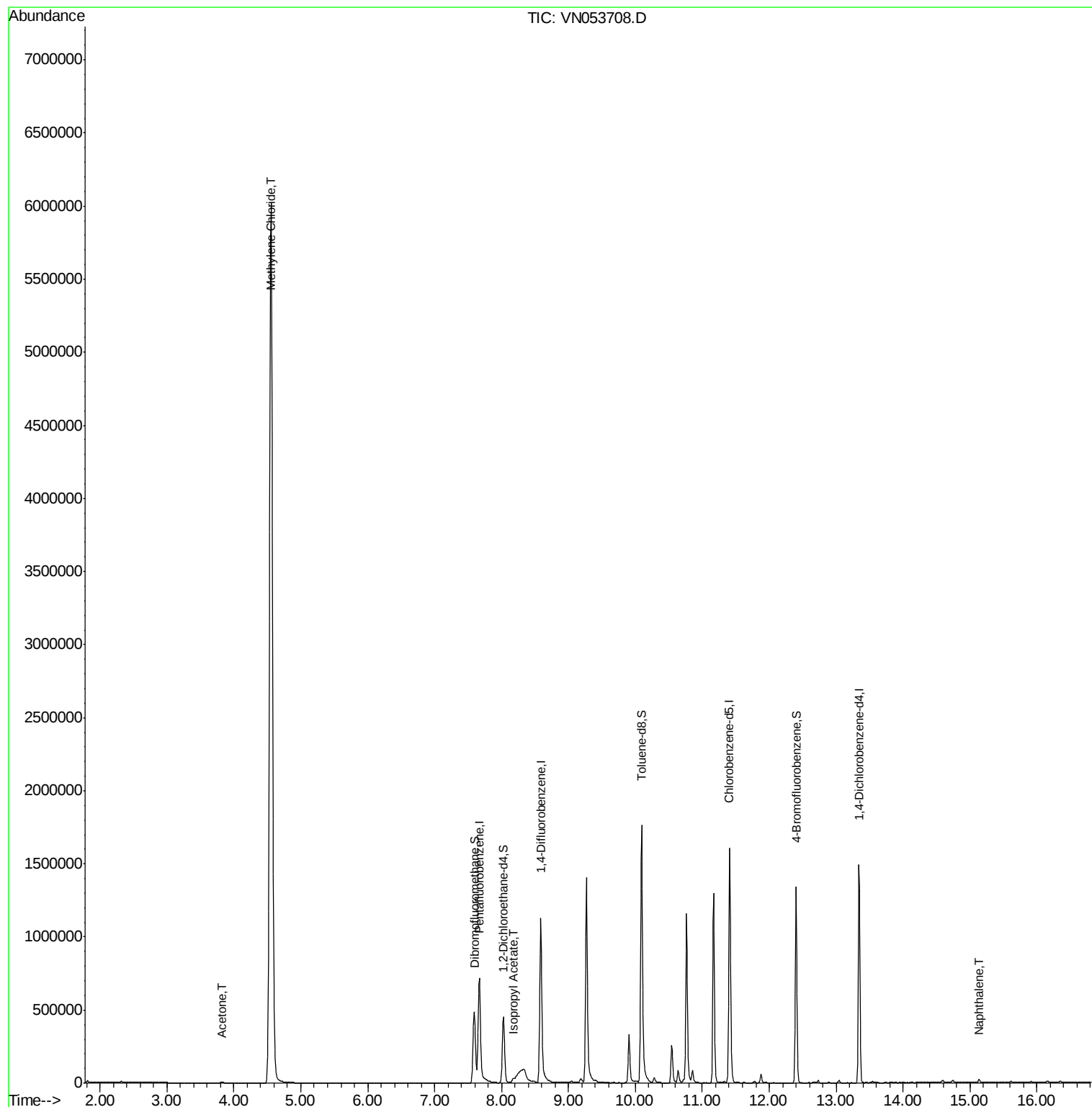
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	729509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1189777	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1089550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	435760	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	383402	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
35) Dibromofluoromethane	7.59	113	382399	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
50) Toluene-d8	10.09	98	1447665	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.40	95	472478	50.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.38%	
Target Compounds						
16) Acetone	3.82	43	12058	6.423	ug/l	90
20) Methylene Chloride	4.55	84	4827564	612.981	ug/l	99
43) Isopropyl Acetate	8.17	43	34537	2.986	ug/l #	80
95) Naphthalene	15.14	128	17526	2.620	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021119\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053708.D

Acq: 11 Feb 2019 16:47

Instrument :

MSVOA_N

ClientSampleId :

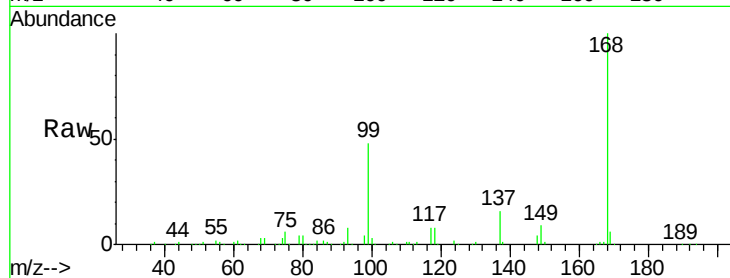
M-8-S

Tot Ion:168 Resp: 729509

Ion Ratio Lower Upper

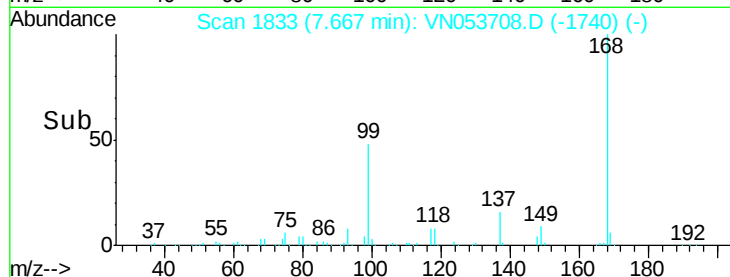
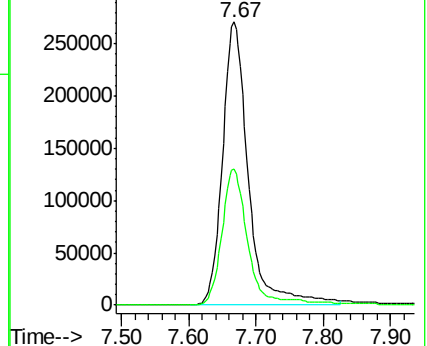
168 100

99 47.9 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053708.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053708.D (-1740) (-)



#16

Acetone

Concen: 6.423 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN053708.D

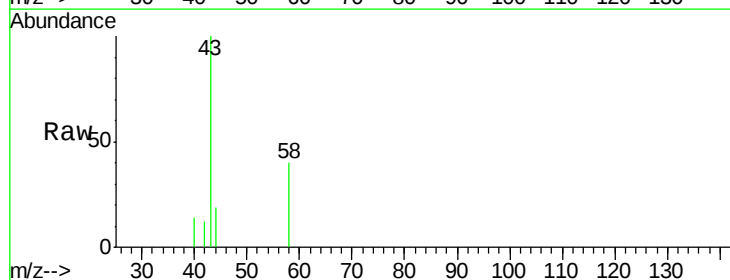
Acq: 11 Feb 2019 16:47

Tgt Ion: 43 Resp: 12058

Ion Ratio Lower Upper

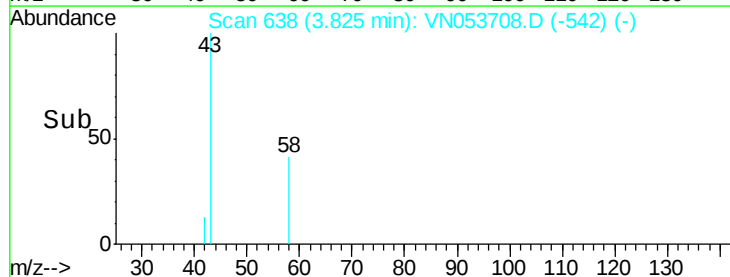
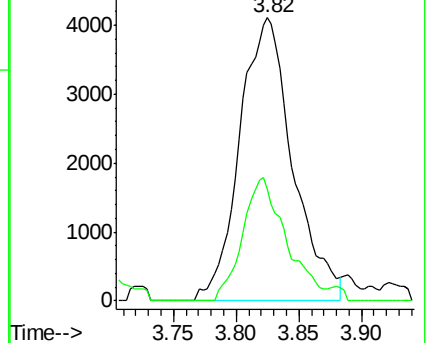
43 100

58 39.5 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VN053708.D (-542) (-)

Ion 58.00 (57.70 to 58.70): VN053708.D (-542) (-)



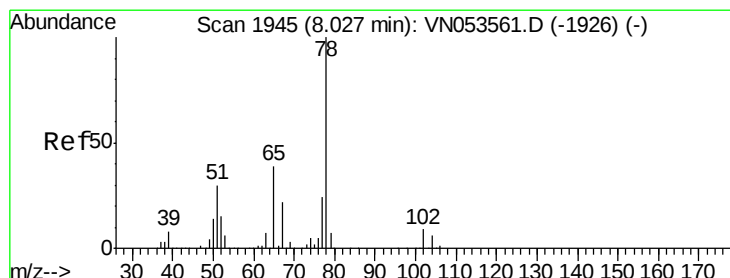
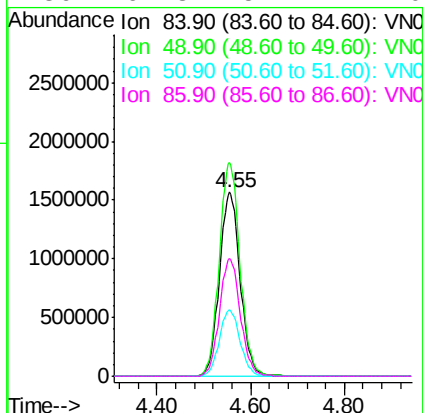
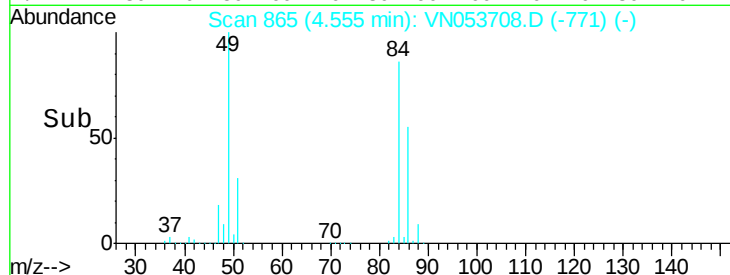
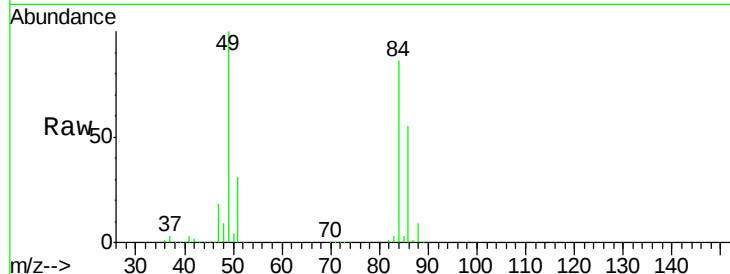


#20
Methvlene Chloride
Concen: 612.981 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053708.D
Acq: 11 Feb 2019 16:47

Instrument :
MSVOA_N
ClientSampled :
M-8-S

Tot Ion: 84 Resp: 4827564

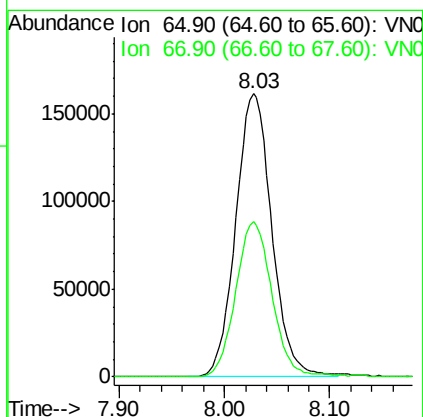
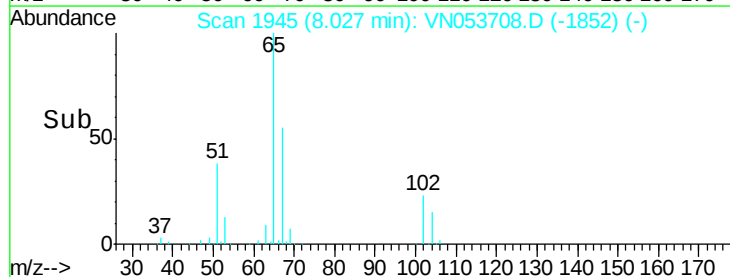
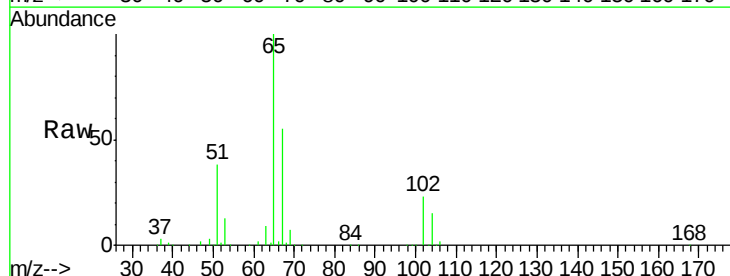
Ion	Ratio	Lower	Upper
84	100		
49	116.2	94.3	141.5
51	36.1	29.4	44.2
86	64.3	51.4	77.0



#33
1,2-Dichloroethane-d4
Concen: 52.389 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053708.D
Acq: 11 Feb 2019 16:47

Tgt Ion: 65 Resp: 383402

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	111.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053708.D

Acq: 11 Feb 2019 16:47

Instrument :

MSVOA_N

ClientSampleId :

M-8-S

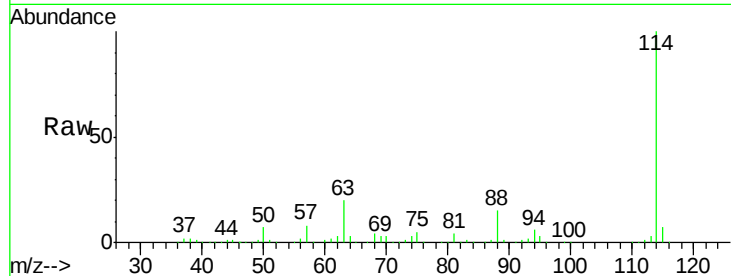
Tot Ion:114 Resp: 1189777

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

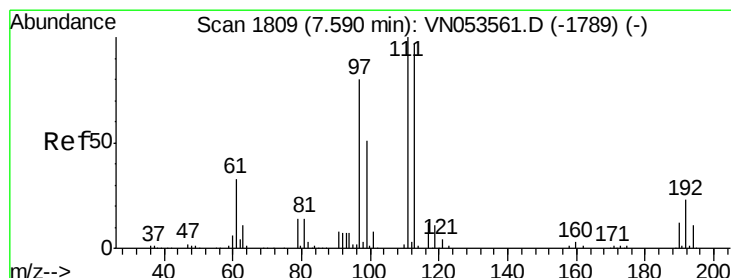
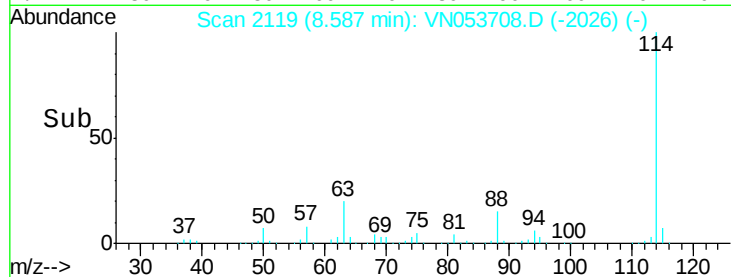
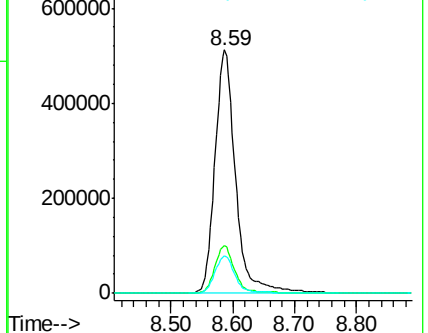
88 15.4 0.0 30.4



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: 50.865 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN053708.D

Acq: 11 Feb 2019 16:47

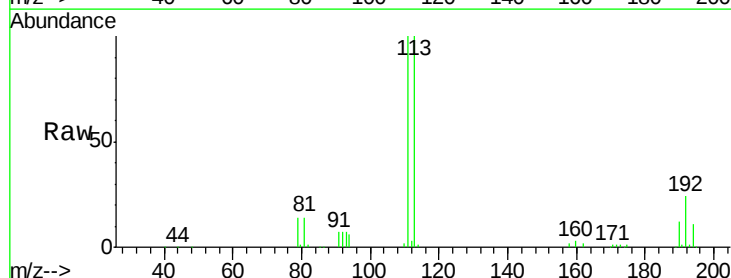
Tgt Ion:113 Resp: 382399

Ion Ratio Lower Upper

113 100

111 102.5 81.1 121.7

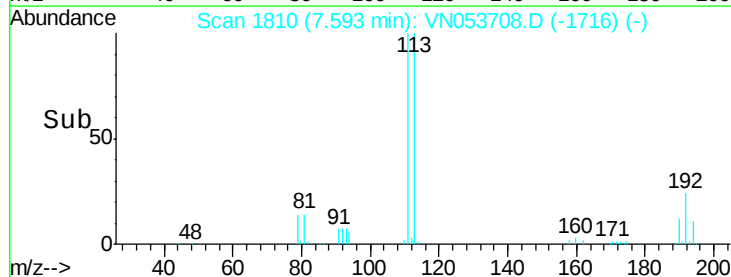
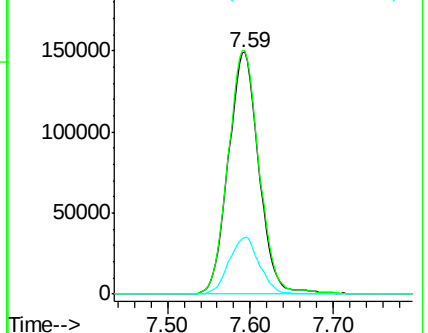
192 23.5 18.2 27.2

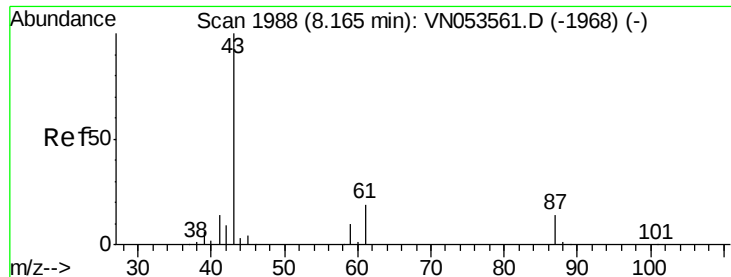


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 2.986 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN053708.D

Acq: 11 Feb 2019 16:47

Instrument :

MSVOA_N

ClientSampleId :

M-8-S

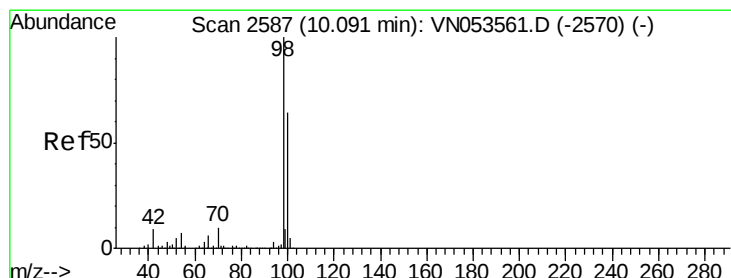
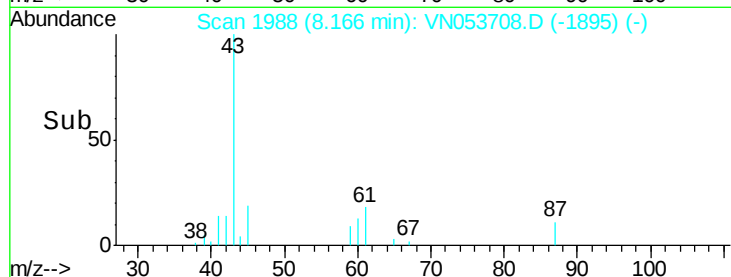
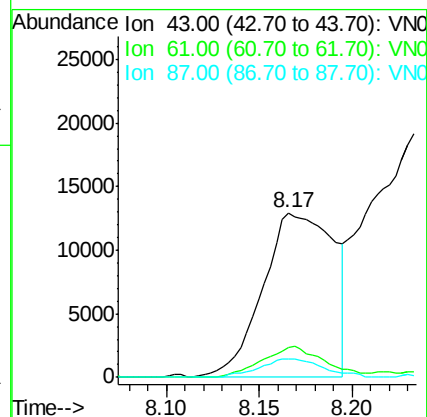
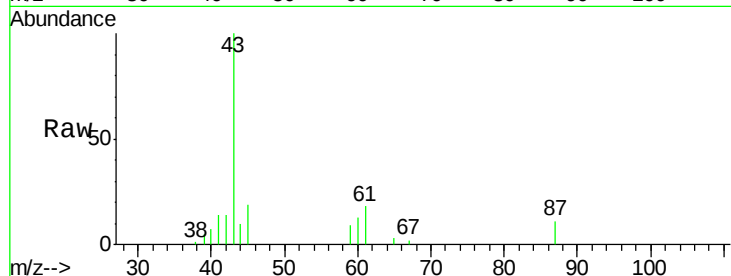
Tot Ion: 43 Resp: 34537

Ion Ratio Lower Upper

43 100

61 16.3 23.9 35.9#

87 9.9 11.0 16.6#



#50

Toluene-d8

Concen: 51.285 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053708.D

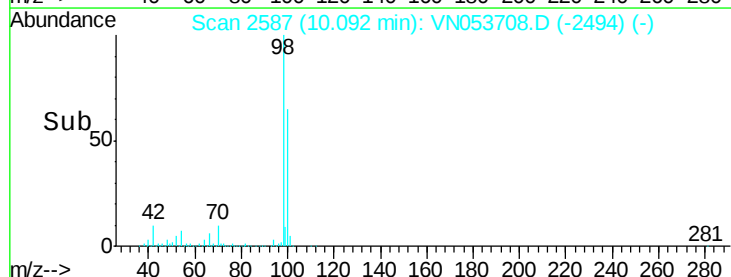
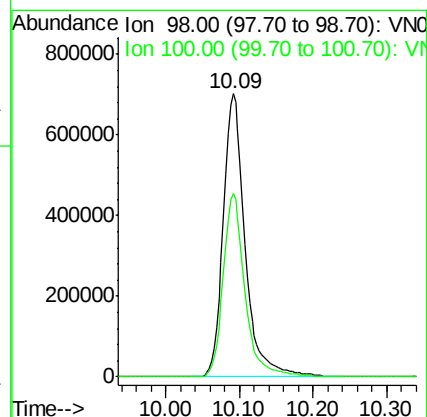
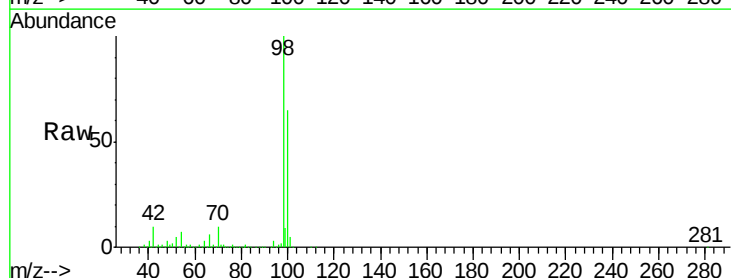
Acq: 11 Feb 2019 16:47

Tgt Ion: 98 Resp: 1447665

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 50.186 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053708.D

Acq: 11 Feb 2019 16:47

Instrument :

MSVOA_N

ClientSampleId :

M-8-S

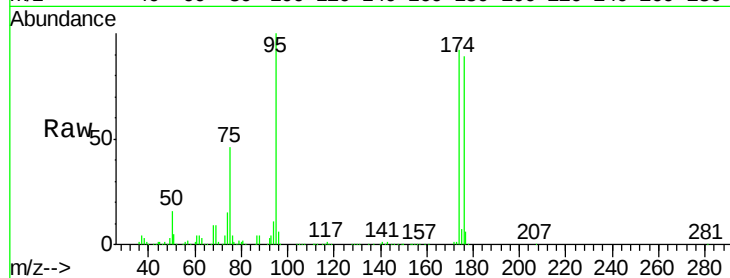
Tot Ion: 95 Resp: 472478

Ion Ratio Lower Upper

95 100

174 93.5 0.0 183.2

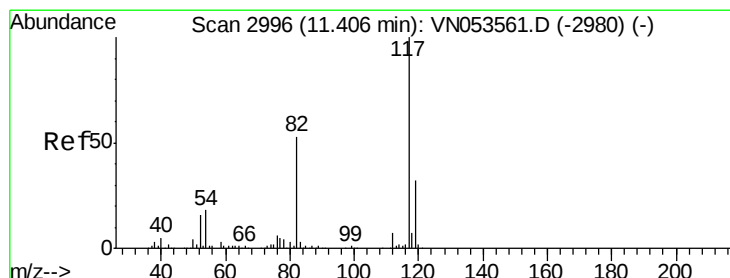
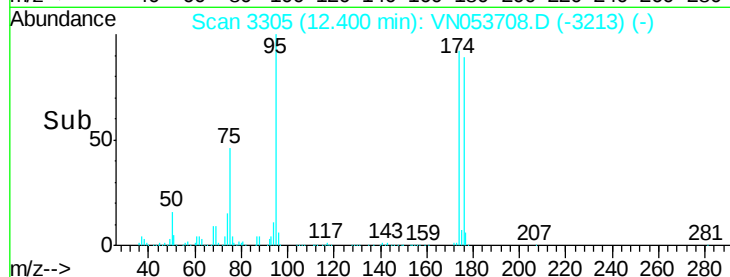
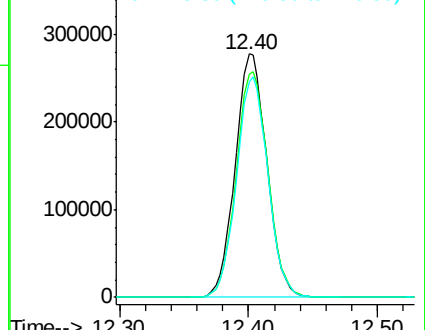
176 89.9 0.0 177.4



Abundance Ion 94.90 (94.60 to 95.60): VN053561.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN053561.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN053561.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053708.D

Acq: 11 Feb 2019 16:47

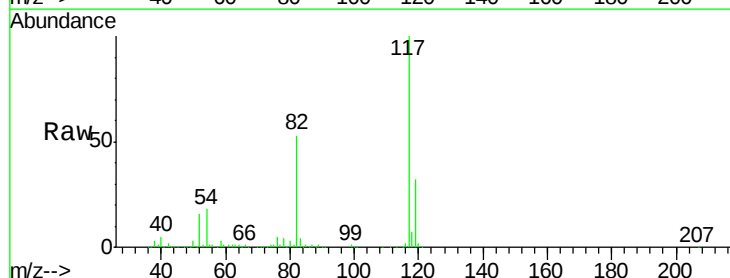
Tgt Ion: 117 Resp: 1089550

Ion Ratio Lower Upper

117 100

82 53.1 42.9 64.3

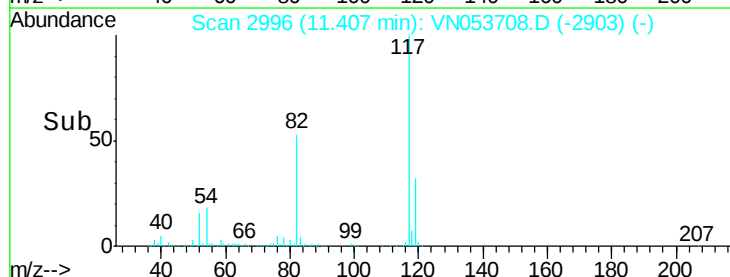
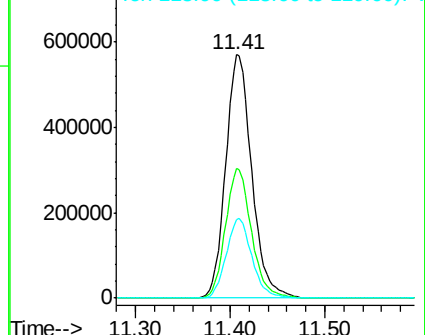
119 32.4 26.0 39.0

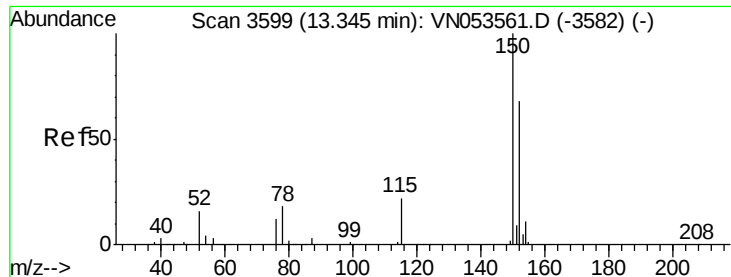


Abundance Ion 116.90 (116.60 to 117.60): VN053561.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053561.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053561.D (-2980) (-)



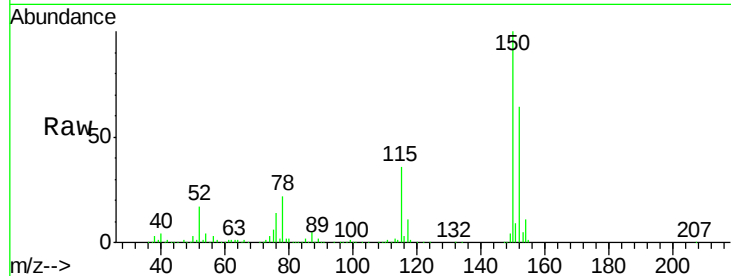


#72

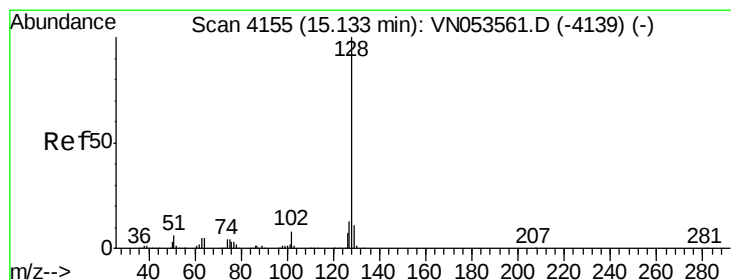
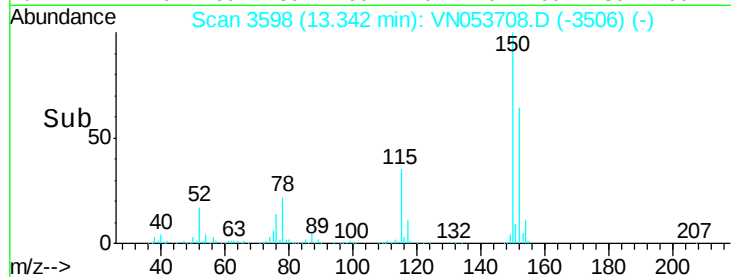
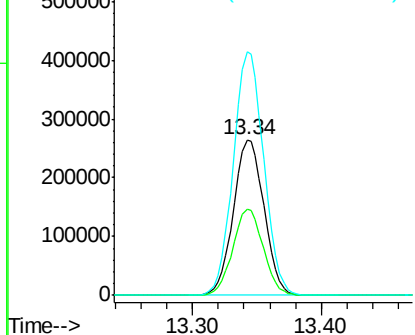
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053708.D
Acq: 11 Feb 2019 16:47

Instrument :
MSVOA_N
ClientSampleId :
M-8-S

Tot Ion:152 Resp: 435760
Ion Ratio Lower Upper
152 100
115 55.1 27.8 83.4
150 155.7 0.0 349.0



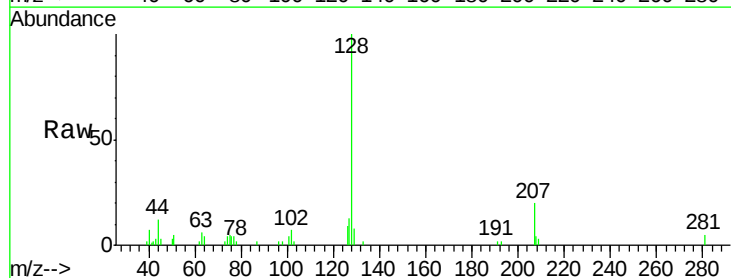
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 2.620 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053708.D
Acq: 11 Feb 2019 16:47

Tgt Ion:128 Resp: 17526
Ion Ratio Lower Upper
128 100
127 11.9 10.3 15.5
129 9.0 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

