

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111618\
 Data File : VN052369.D
 Acq On : 16 Nov 2018 17:13
 Operator : MD\SY
 Sample : J5942-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VW-D1

Quant Time: Nov 17 00:01:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 15 03:02:37 2018
 Response via : Initial Calibration

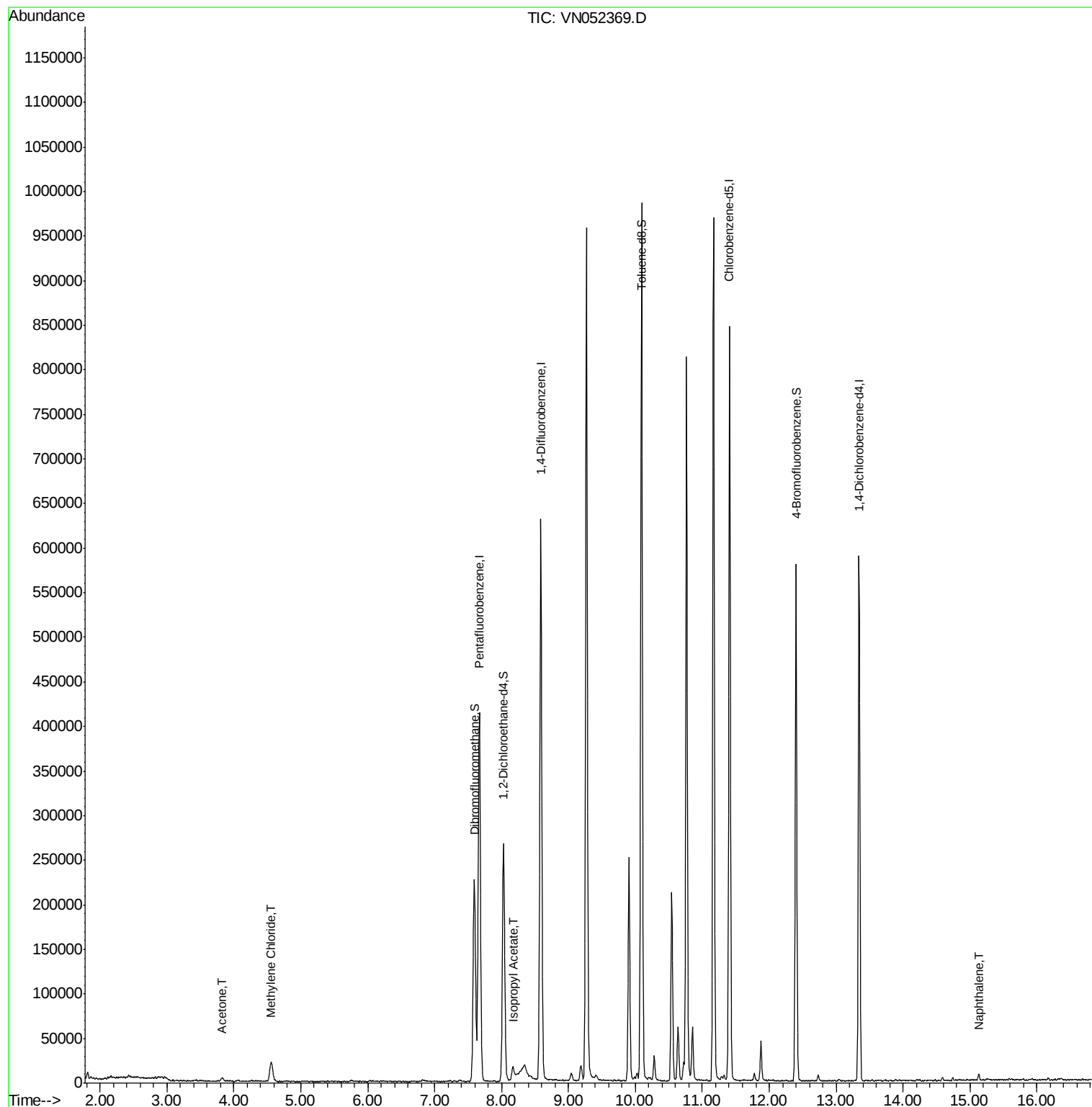
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	305009	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	512810	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	430690	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136676	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	219990	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
35) Dibromofluoromethane	7.59	113	165470	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
50) Toluene-d8	10.09	98	643006	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	12.40	95	181654	42.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.88%	
Target Compounds						
16) Acetone	3.82	43	7110	5.994	ug/l #	80
20) Methylene Chloride	4.55	84	14434	3.347	ug/l	96
43) Isopropyl Acetate	8.17	43	22700	3.154	ug/l #	88
95) Naphthalene	15.13	128	4791	3.543	ug/l	96

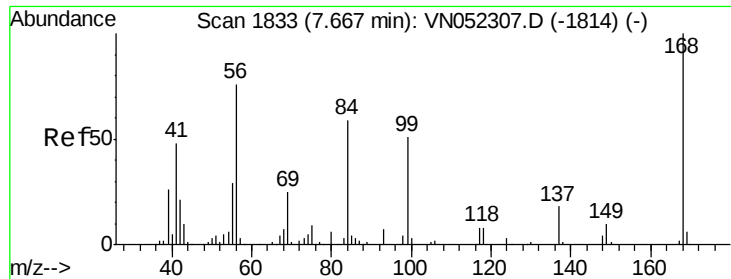
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN111618\
Data File : VN052369.D
Acq On : 16 Nov 2018 17:13
Operator : MD\SY
Sample : J5942-04
Misc : 5.00mL/MSVOA N/WATER
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Instrument :
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Quant Time: Nov 17 00:01:16 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N111418W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 15 03:02:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052369.D

Acq: 16 Nov 2018 17:13

Instrument :

MSVOA_N

ClientSampleId :

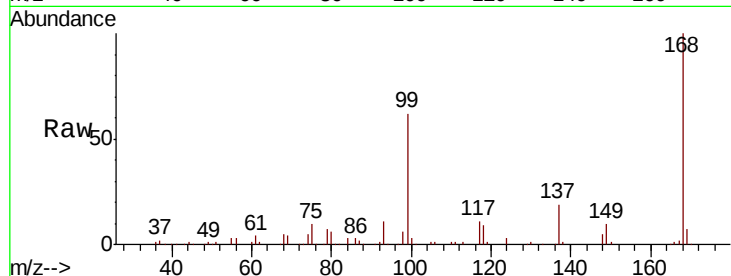
VW-D1

Tot Ion:168 Resp: 305009

Ion Ratio Lower Upper

168 100

99 62.0 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VN052307.D (-1814) (-)

Ion 98.90 (98.60 to 99.60): VN052307.D (-1814) (-)

7.67

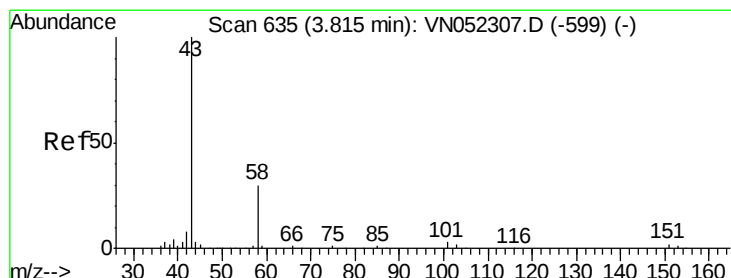
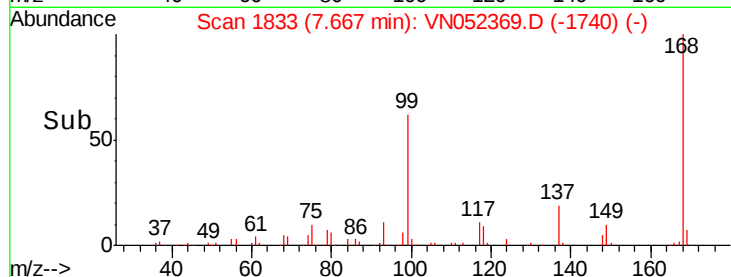
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.994 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052369.D

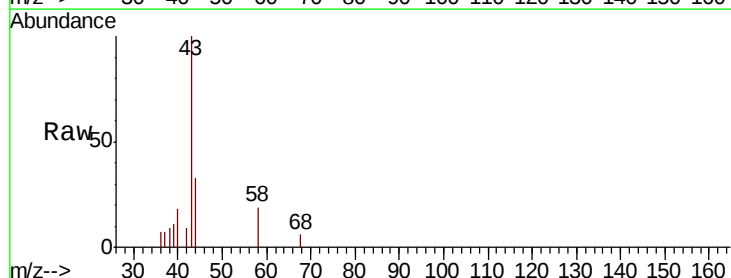
Acq: 16 Nov 2018 17:13

Tgt Ion: 43 Resp: 7110

Ion Ratio Lower Upper

43 100

58 19.3 24.2 36.4#



Abundance Ion 43.00 (42.70 to 43.70): VN052307.D (-599) (-)

Ion 58.00 (57.70 to 58.70): VN052307.D (-599) (-)

3.82

3000

2500

2000

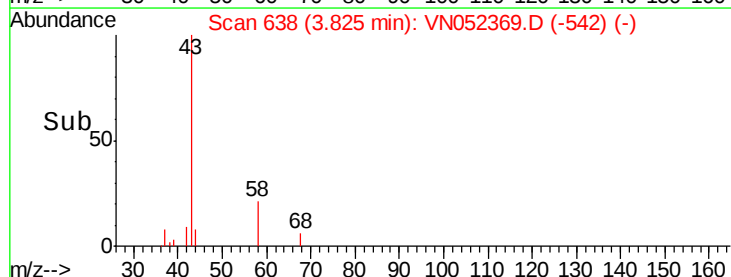
1500

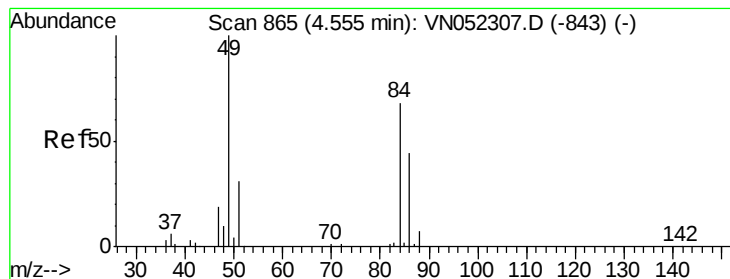
1000

500

0

Time-->





#20

Methylene Chloride

Concen: 3.347 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN052369.D

Acq: 16 Nov 2018 17:13

Instrument :

MSVOA_N

ClientSampled :

VW-D1

Tot Ion: 84 Resp: 14434

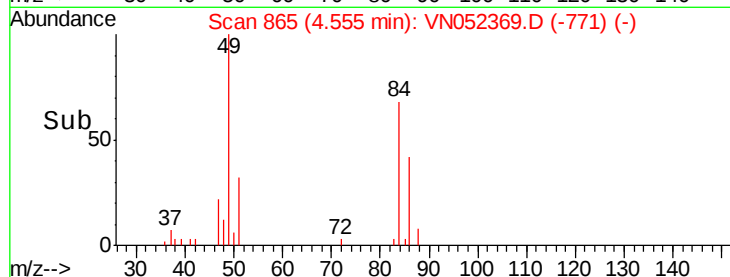
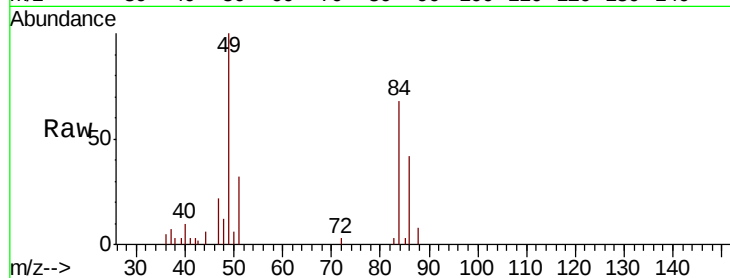
Ion Ratio Lower Upper

84 100

49 142.7 118.2 177.2

51 46.5 36.1 54.1

86 60.9 51.6 77.4



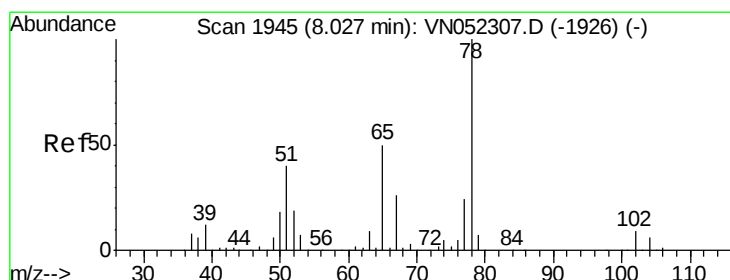
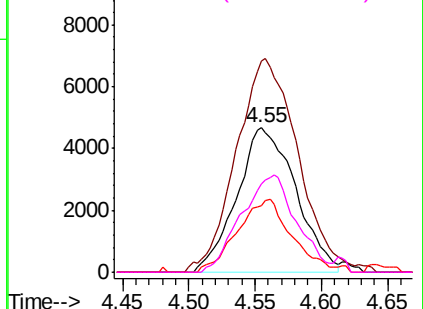
Abundance

Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

Ion 85.90 (85.60 to 86.60): VN0



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN052369.D

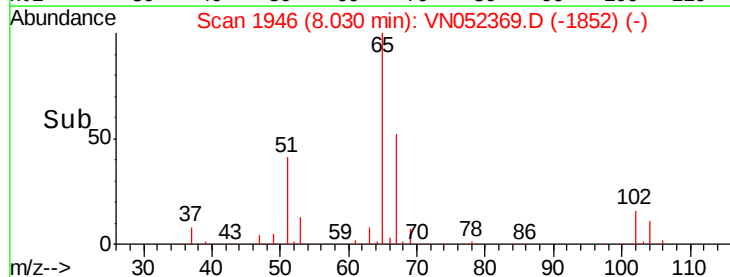
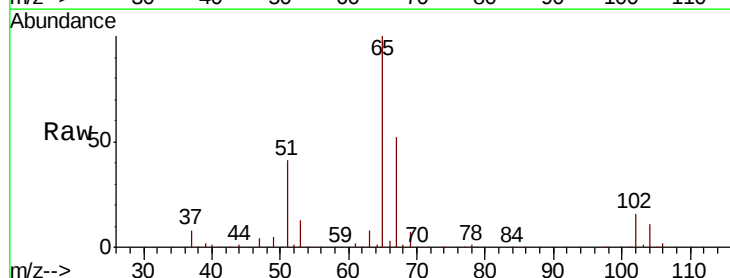
Acq: 16 Nov 2018 17:13

Tgt Ion: 65 Resp: 219990

Ion Ratio Lower Upper

65 100

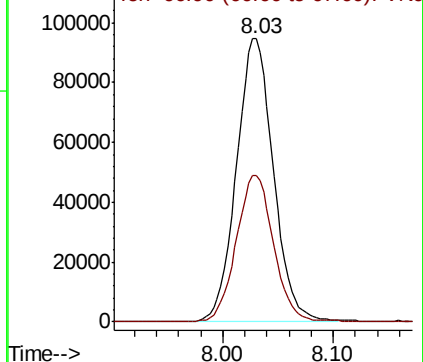
67 52.3 0.0 105.2

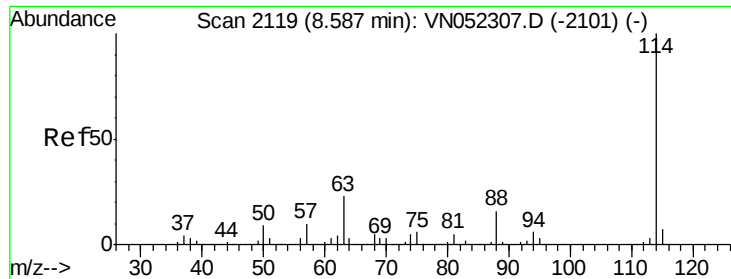


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

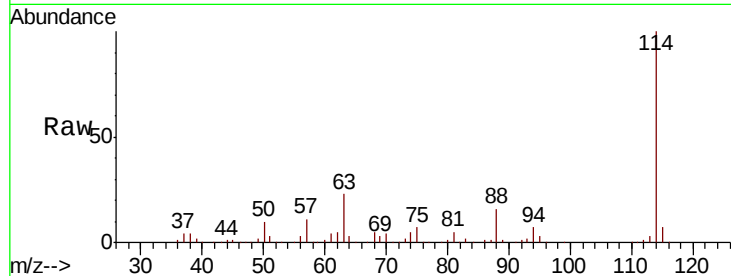




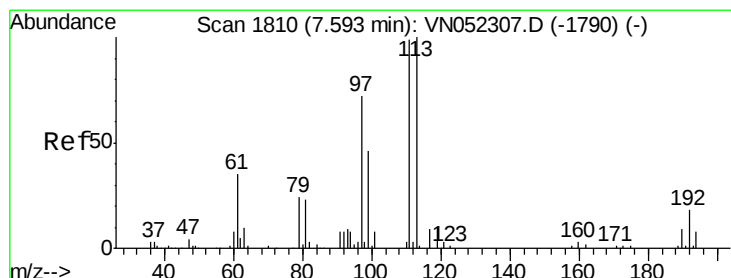
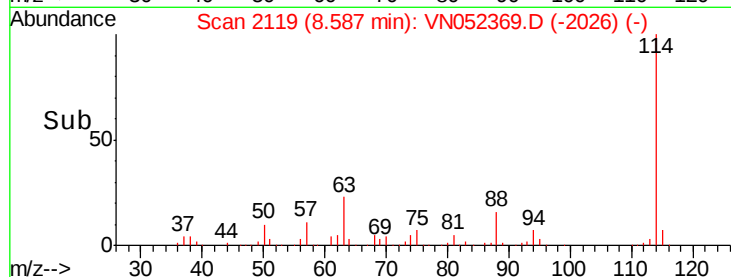
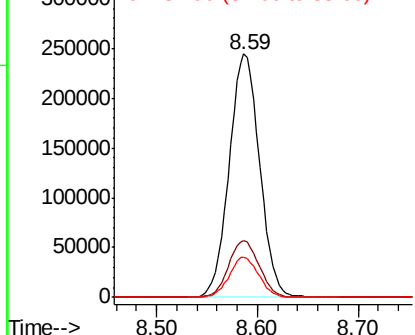
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052369.D
 Acq: 16 Nov 2018 17:13

Instrument :
 MSVOA_N
 ClientSampleId :
 VW-D1

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	45.4
88	16.5	0.0	31.2

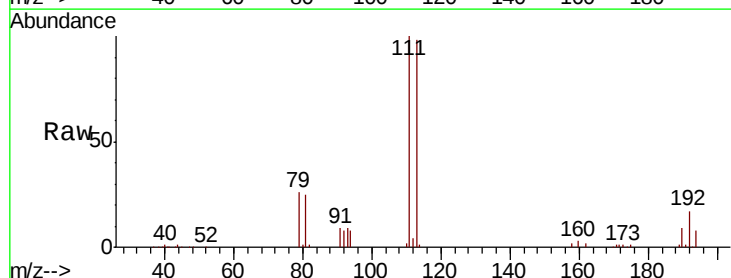


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

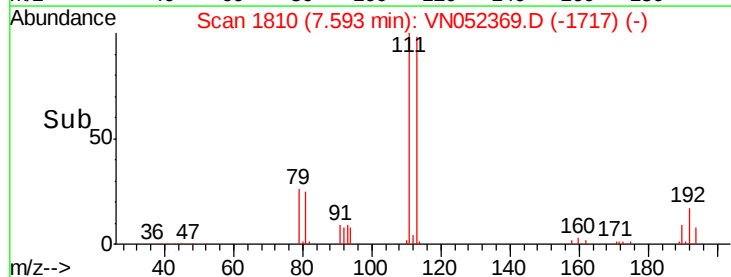
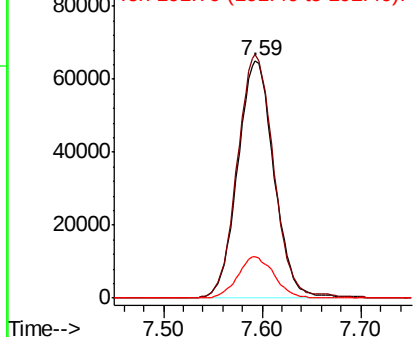


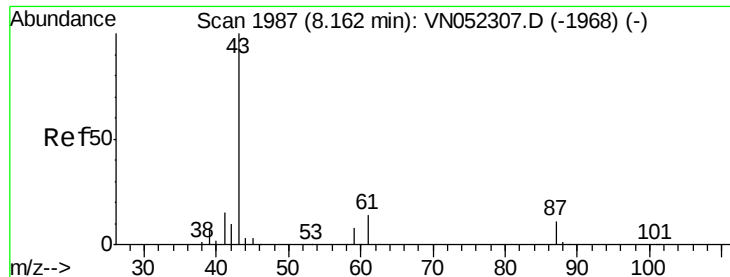
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052369.D
 Acq: 16 Nov 2018 17:13

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.0	121.6
192	17.5	13.8	20.6



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: 3.154 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.01 min

Lab File: VN052369.D

Acq: 16 Nov 2018 17:13

Instrument :

MSVOA_N

ClientSampleId :

VW-D1

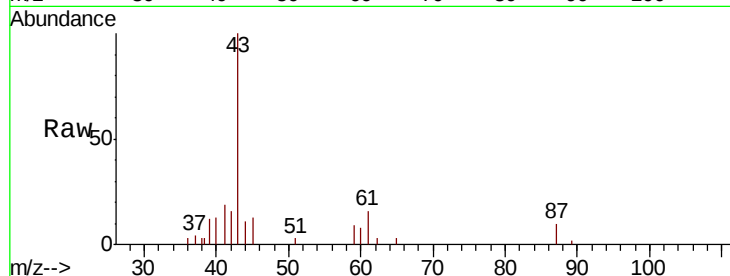
Tot Ion: 43 Resp: 22700

Ion Ratio Lower Upper

43 100

61 8.6 12.0 18.0#

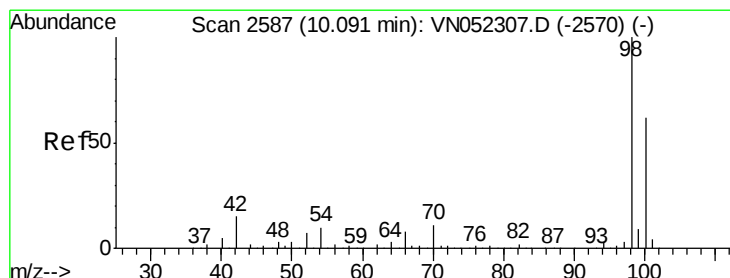
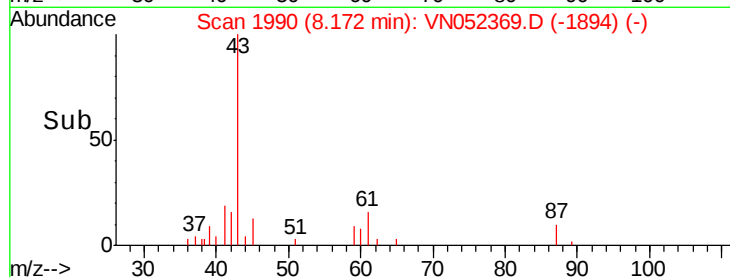
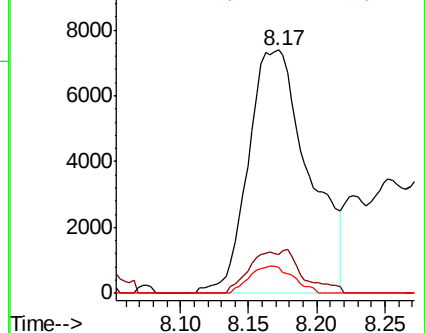
87 8.1 8.3 12.5#



Abundance Ion 43.00 (42.70 to 43.70): VN052307.D (-1968) (-)

Ion 61.00 (60.70 to 61.70): VN052307.D (-1968) (-)

Ion 87.00 (86.70 to 87.70): VN052307.D (-1968) (-)



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052369.D

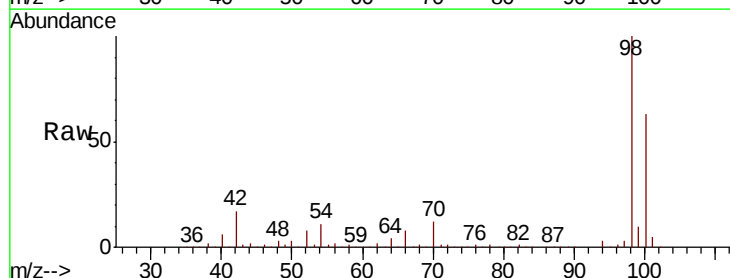
Acq: 16 Nov 2018 17:13

Tgt Ion: 98 Resp: 643006

Ion Ratio Lower Upper

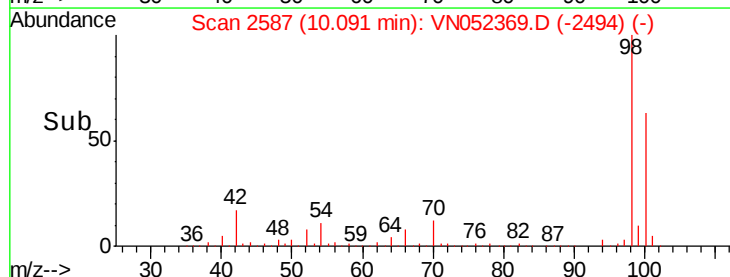
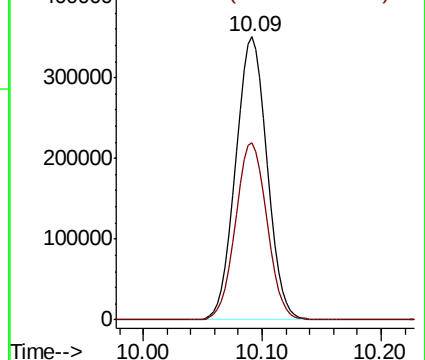
98 100

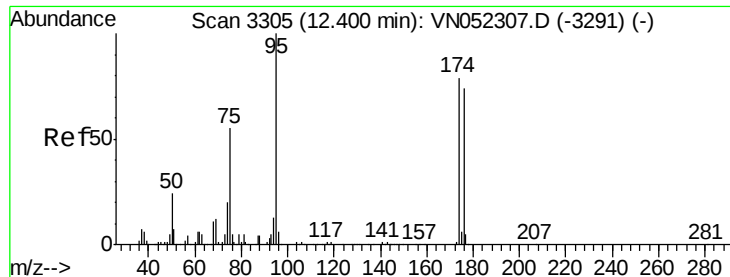
100 62.5 49.5 74.3



Abundance Ion 98.00 (97.70 to 98.70): VN052307.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052307.D (-2570) (-)





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052369.D

Acq: 16 Nov 2018 17:13

Instrument :

MSVOA_N

ClientSampleId :

VW-D1

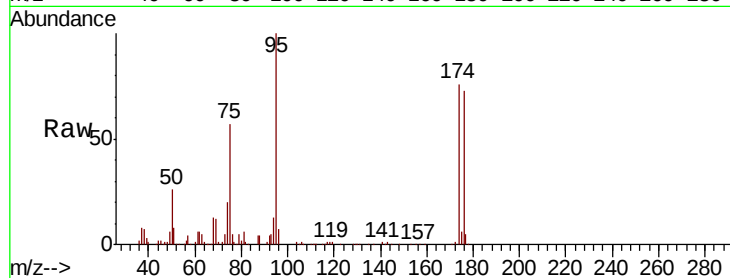
Tot Ion: 95 Resp: 181654

Ion Ratio Lower Upper

95 100

174 76.6 0.0 156.0

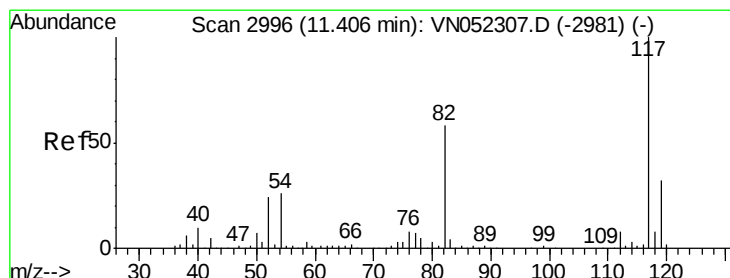
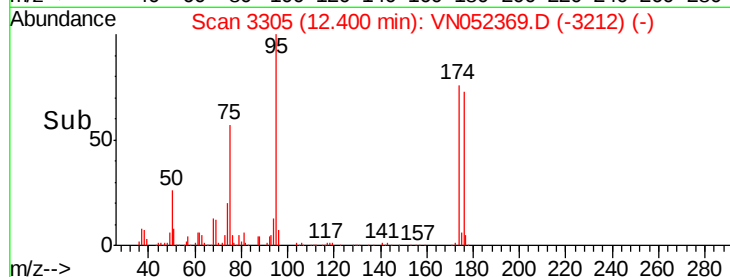
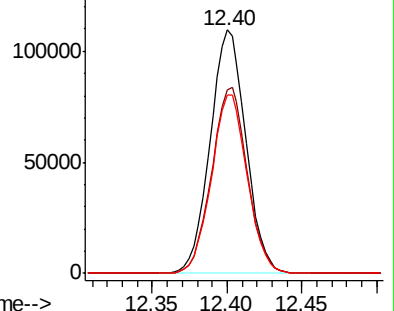
176 73.7 0.0 148.4



Abundance Ion 94.90 (94.60 to 95.60): VN052369.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN052369.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN052369.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052369.D

Acq: 16 Nov 2018 17:13

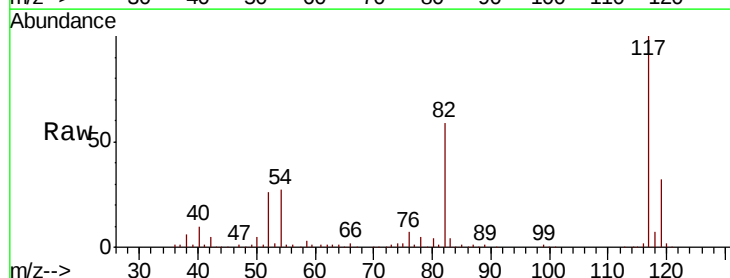
Tgt Ion: 117 Resp: 430690

Ion Ratio Lower Upper

117 100

82 58.6 46.5 69.7

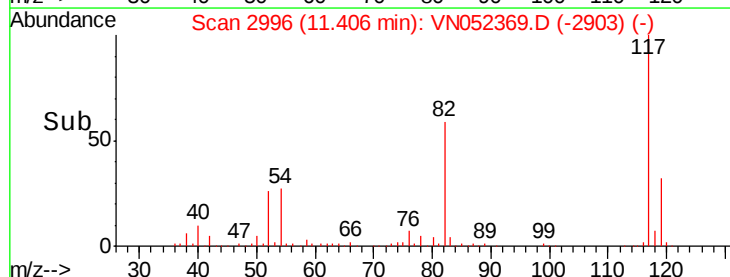
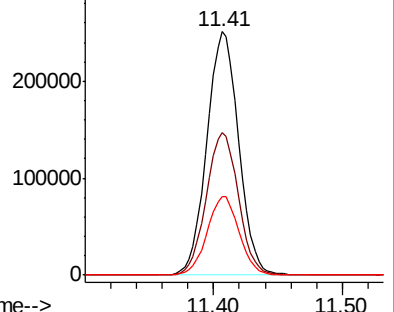
119 32.3 25.7 38.5

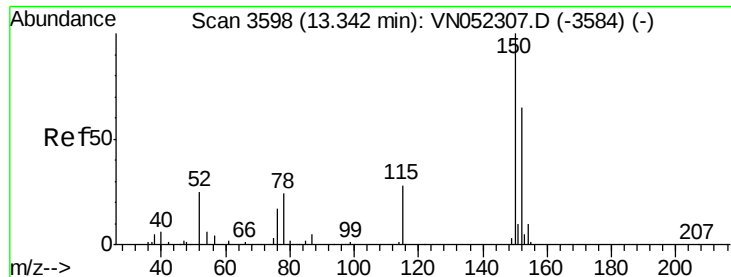


Abundance Ion 116.90 (116.60 to 117.60): VN052369.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN052369.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN052369.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN052369.D

Acq: 16 Nov 2018 17:13

Instrument :

MSVOA_N

ClientSampleId :

VW-D1

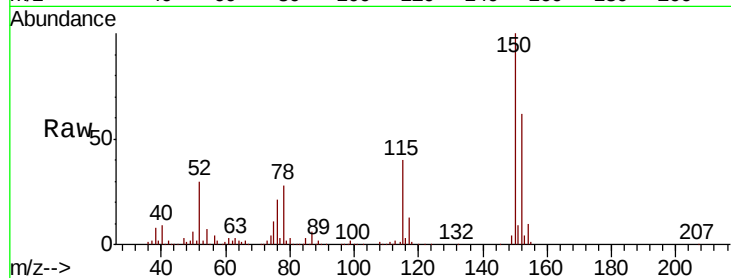
Tot Ion:152 Resp: 136676

Ion Ratio Lower Upper

152 100

115 63.4 30.3 91.0

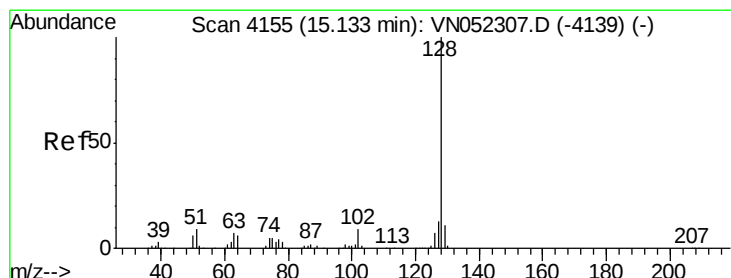
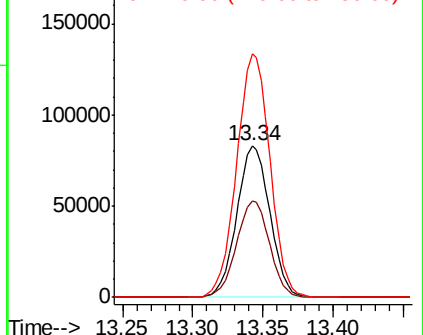
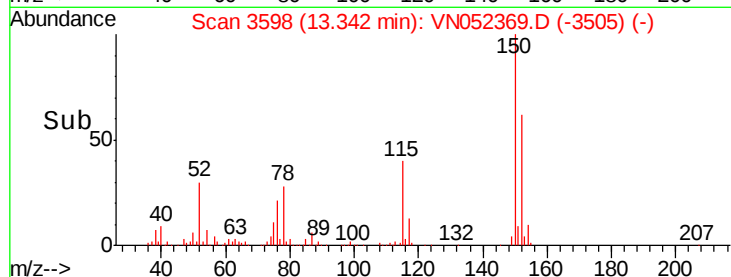
150 161.9 0.0 348.2



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



#95

Naphthalene

Concen: 3.543 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. -0.00 min

Lab File: VN052369.D

Acq: 16 Nov 2018 17:13

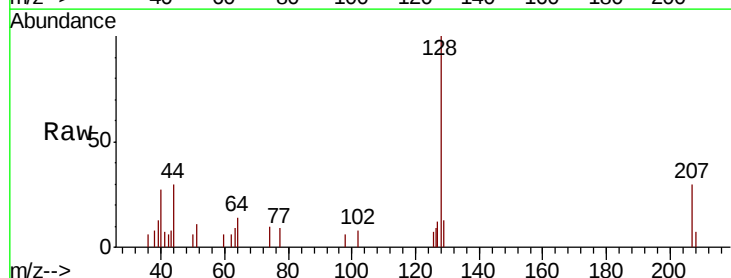
Tgt Ion:128 Resp: 4791

Ion Ratio Lower Upper

128 100

127 14.1 10.4 15.6

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

