

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092718\
 Data File : VN051560.D
 Acq On : 27 Sep 2018 1:44
 Operator : MD\SY
 Sample : J4775-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-01-092418-A

Quant Time: Sep 27 08:55:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 24 06:41:32 2018
 Response via : Initial Calibration

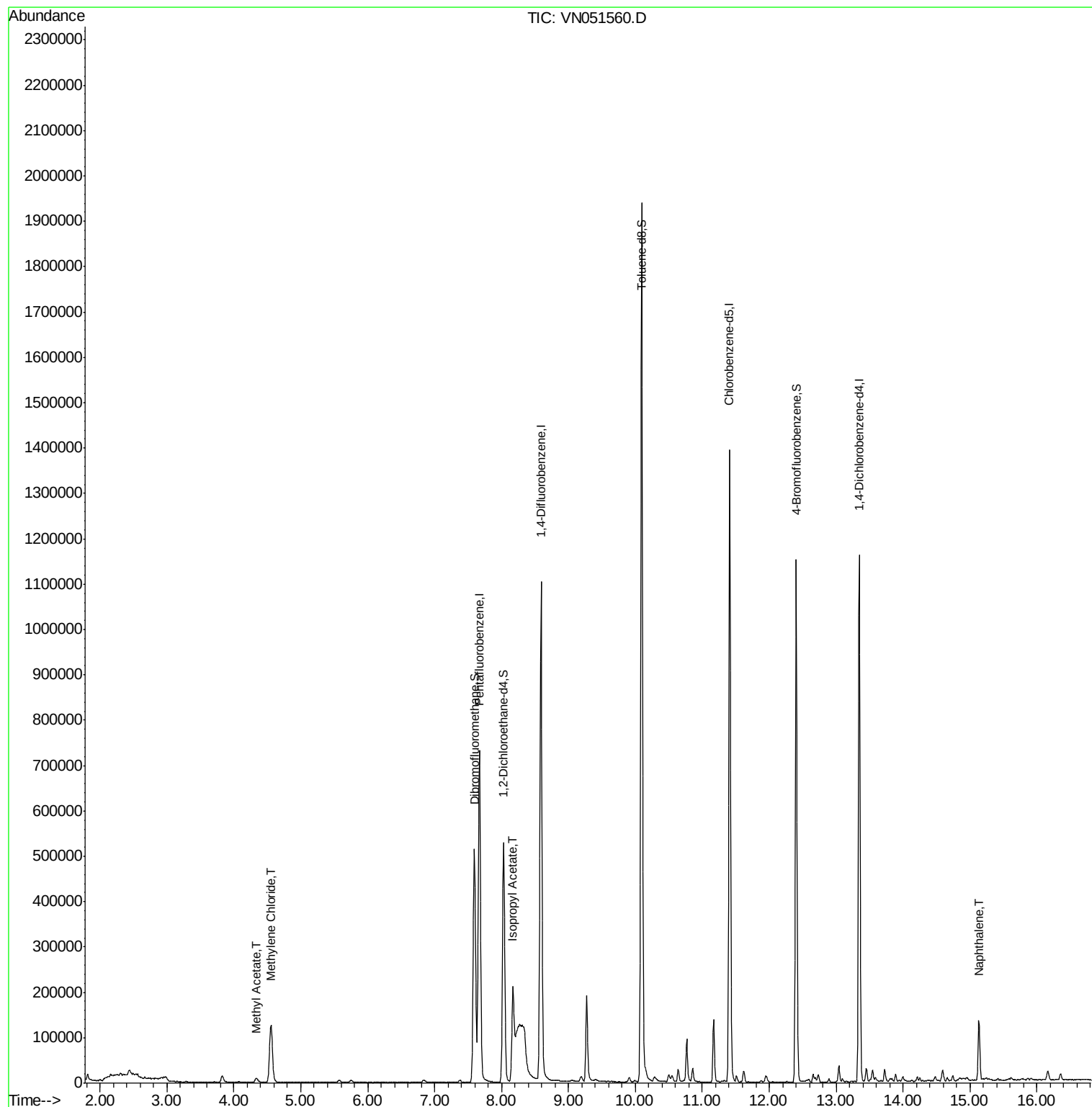
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	619120	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1010425	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	848171	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	321974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	445110	57.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.78%	
35) Dibromofluoromethane	7.59	113	385261	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
50) Toluene-d8	10.09	98	1409353	46.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.64%	
62) 4-Bromofluorobenzene	12.40	95	386498	39.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.54%	
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.33	43	19323	3.271	ug/l #	79
20) Methylene Chloride	4.55	84	94730	12.343	ug/l	98
43) Isopropyl Acetate	8.17	43	266426	21.901	ug/l #	92
95) Naphthalene	15.14	128	116312	16.197	ug/l	99

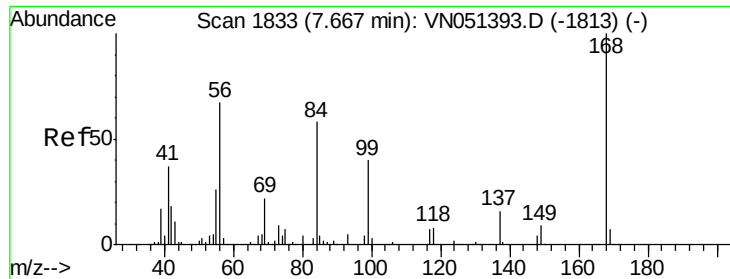
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092718\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN051560.D

Acq: 27 Sep 2018 1:44

Instrument :

MSVOA_N

ClientSampleId :

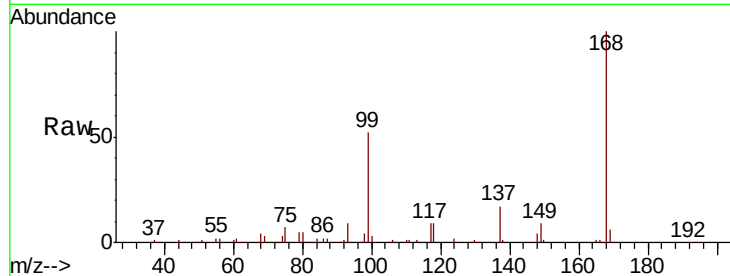
OR-01-092418-A

Tot Ion:168 Resp: 619120

Ion Ratio Lower Upper

168 100

99 52.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

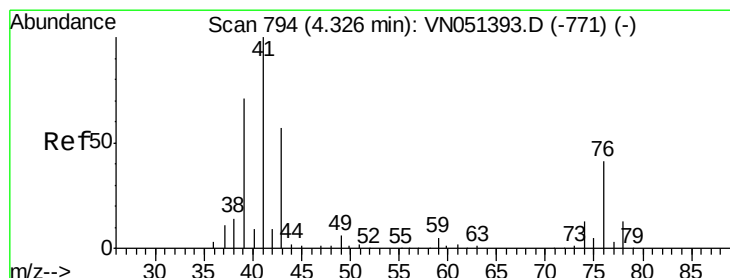
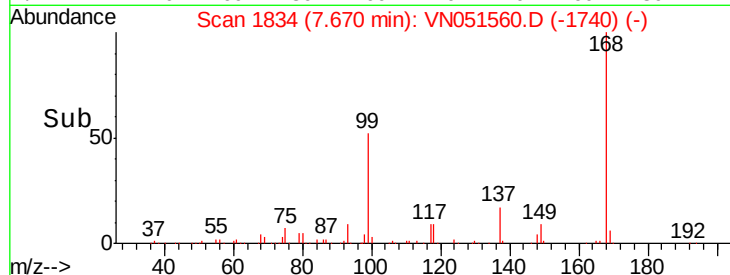
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 3.271 ug/l

RT: 4.33 min Scan# 795

Delta R.T. 0.00 min

Lab File: VN051560.D

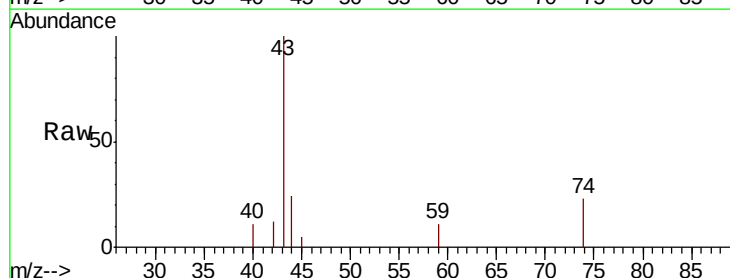
Acq: 27 Sep 2018 1:44

Tgt Ion: 43 Resp: 19323

Ion Ratio Lower Upper

43 100

74 13.0 18.8 28.2#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.33

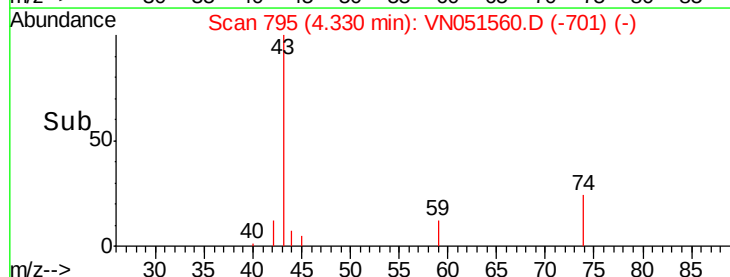
6000

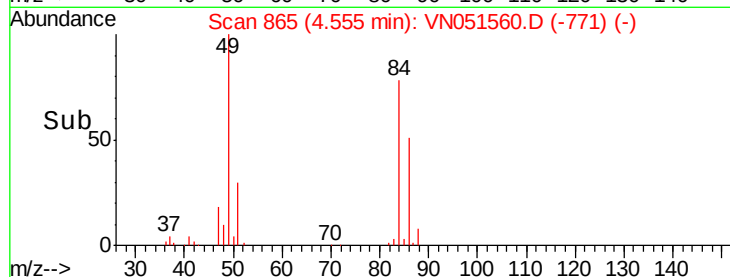
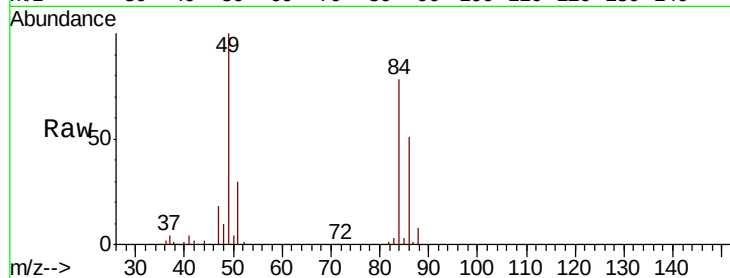
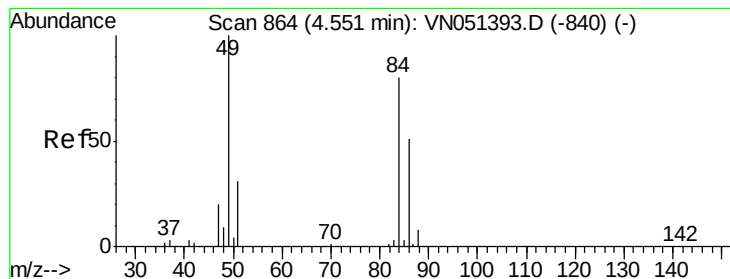
4000

2000

0

Time-->





#20

Methylene Chloride

Concen: 12.343 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN051560.D

Acq: 27 Sep 2018 1:44

Instrument :

MSVOA_N

ClientSampleId :

OR-01-092418-A

Tot Ion: 84 Resp: 94730

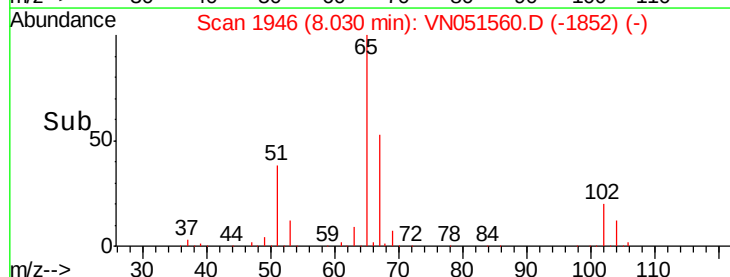
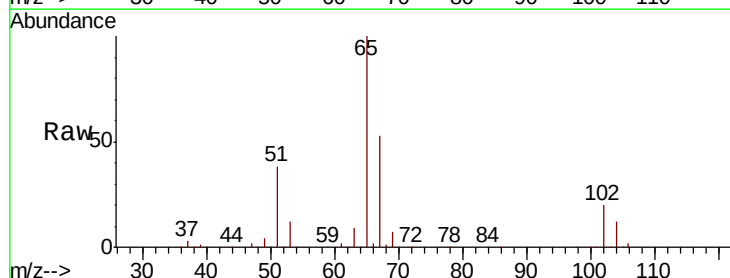
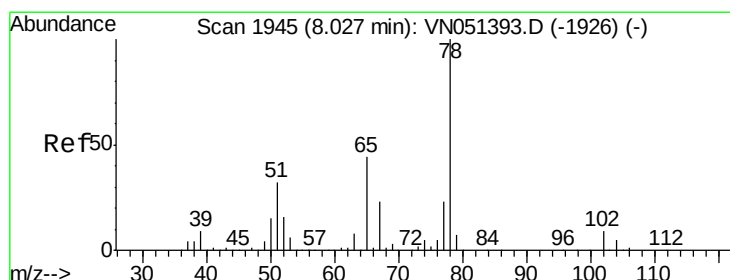
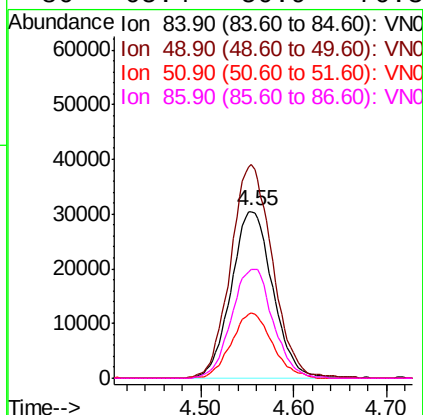
Ion Ratio Lower Upper

84 100

49 127.6 99.9 149.9

51 39.1 31.4 47.2

86 65.4 50.9 76.3



#33

1,2-Dichloroethane-d4

Concen: 57.392 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN051560.D

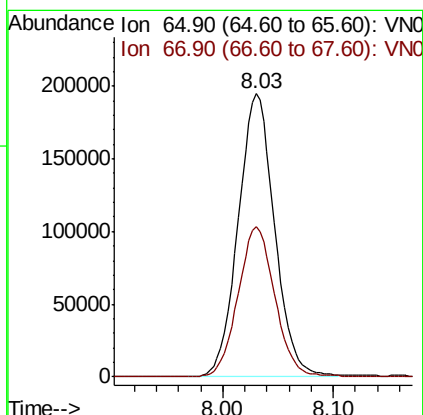
Acq: 27 Sep 2018 1:44

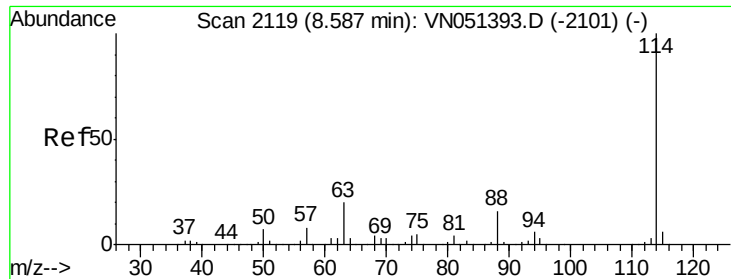
Tgt Ion: 65 Resp: 445110

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.8

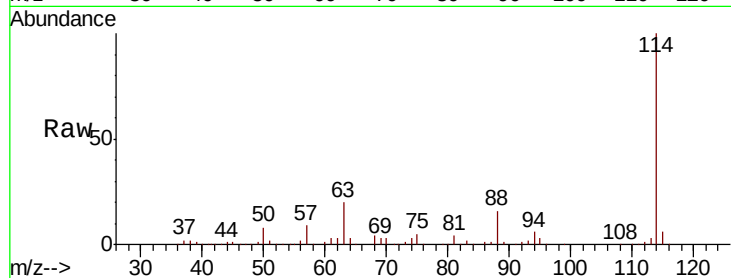




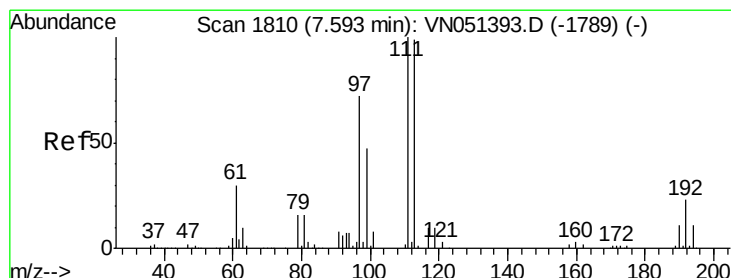
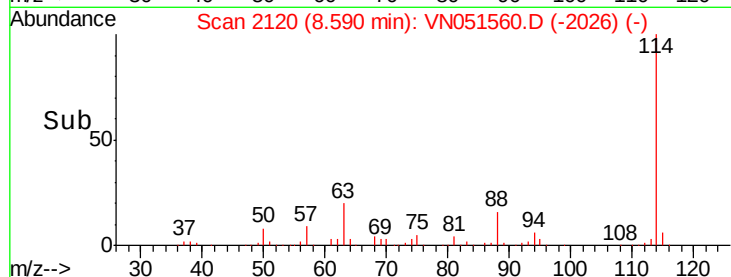
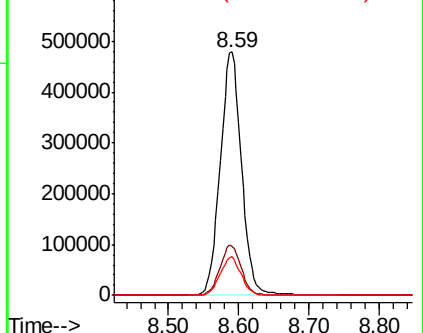
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2120
 Delta R.T. 0.00 min
 Lab File: VN051560.D
 Acq: 27 Sep 2018 1:44

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-01-092418-A

Tot Ion:114 Resp: 1010425
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 40.2
 88 15.7 0.0 31.4

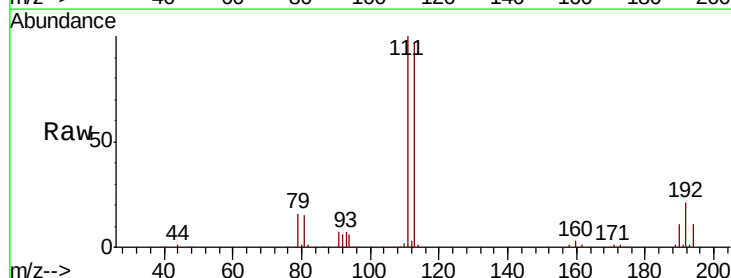


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

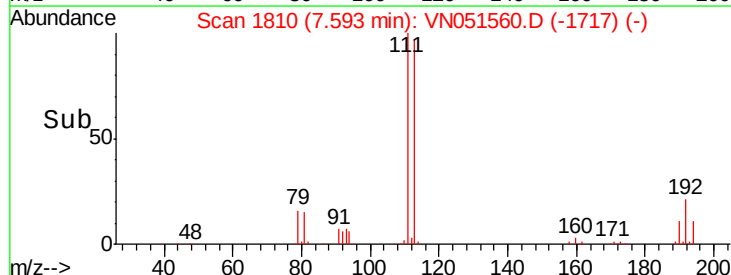
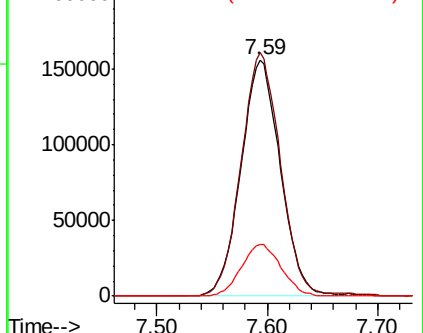


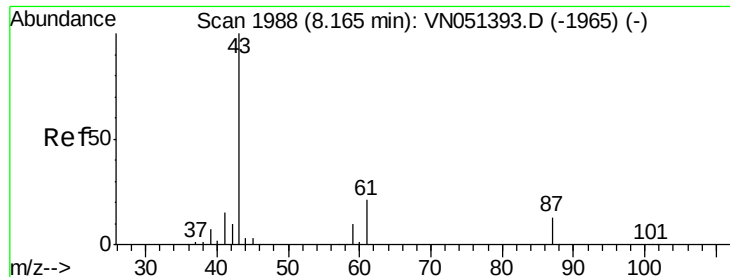
#35
 Dibromofluoromethane
 Concen: 47.681 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. -0.00 min
 Lab File: VN051560.D
 Acq: 27 Sep 2018 1:44

Tgt Ion:113 Resp: 385261
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.6 123.8
 192 22.3 18.0 27.0



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: 21.901 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN051560.D

Acq: 27 Sep 2018 1:44

Instrument :

MSVOA_N

ClientSampleId :

OR-01-092418-A

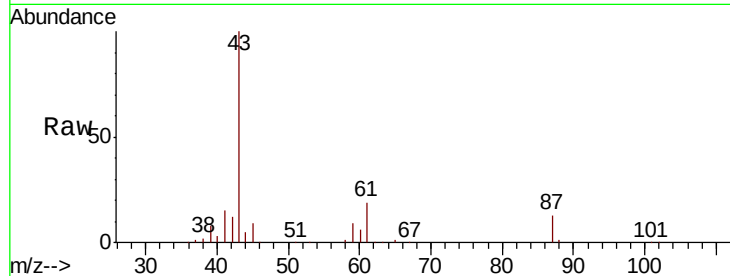
Tot Ion: 43 Resp: 266426

Ion Ratio Lower Upper

43 100

61 16.5 16.8 25.2#

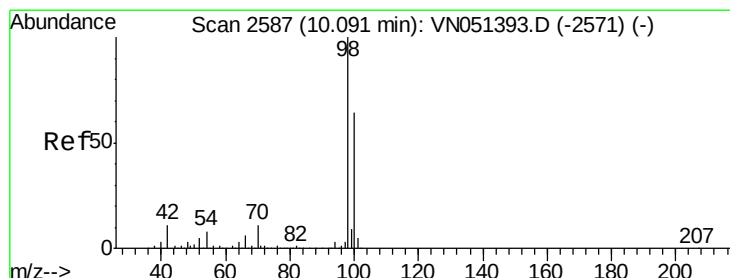
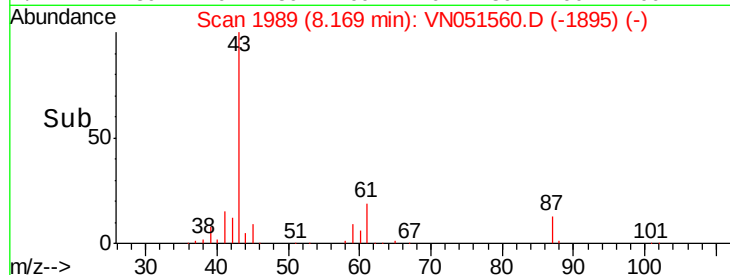
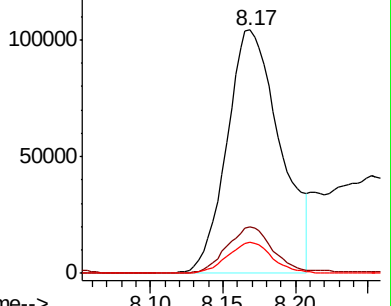
87 10.8 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VN051393.D (-1965) (-)

Ion 61.00 (60.70 to 61.70): VN051393.D (-1965) (-)

Ion 87.00 (86.70 to 87.70): VN051393.D (-1965) (-)



#50

Toluene-d8

Concen: 46.321 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051560.D

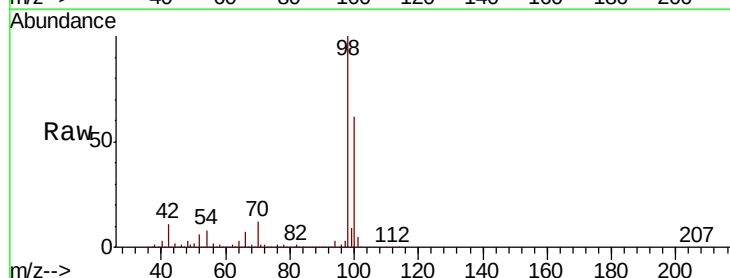
Acq: 27 Sep 2018 1:44

Tgt Ion: 98 Resp: 1409353

Ion Ratio Lower Upper

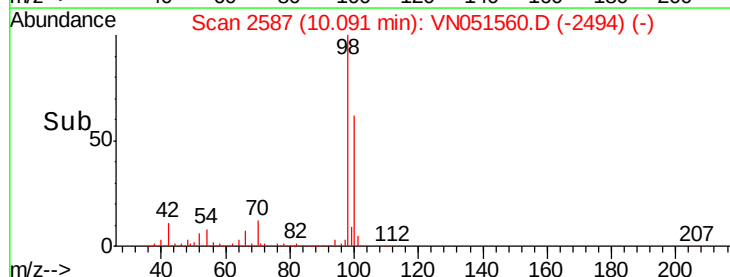
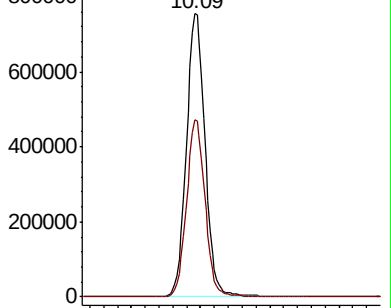
98 100

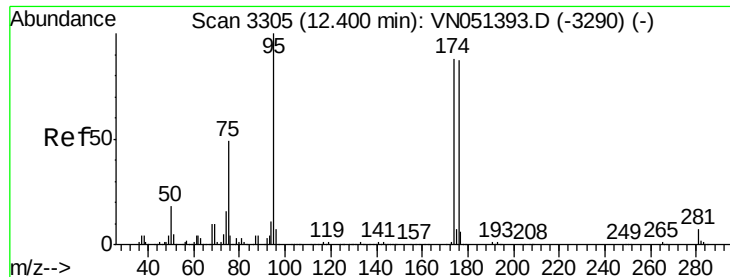
100 61.9 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VN051393.D (-2571) (-)

Ion 100.00 (99.70 to 100.70): VN051393.D (-2571) (-)





#62

4-Bromofluorobenzene

Concen: 39.267 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051560.D

Acq: 27 Sep 2018 1:44

Instrument :

MSVOA_N

ClientSampleId :

OR-01-092418-A

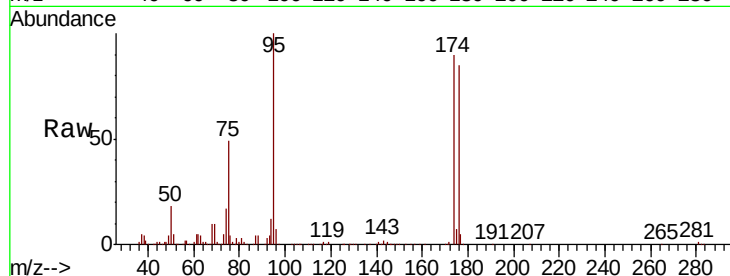
Tot Ion: 95 Resp: 386498

Ion Ratio Lower Upper

95 100

174 89.7 0.0 181.6

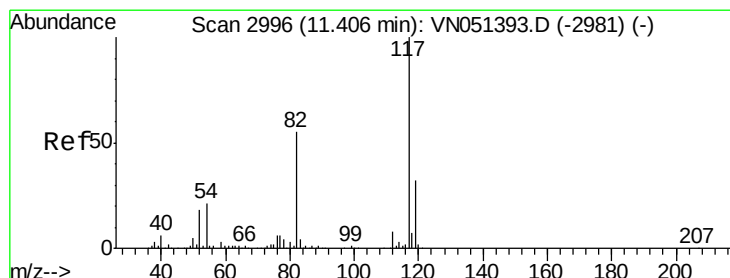
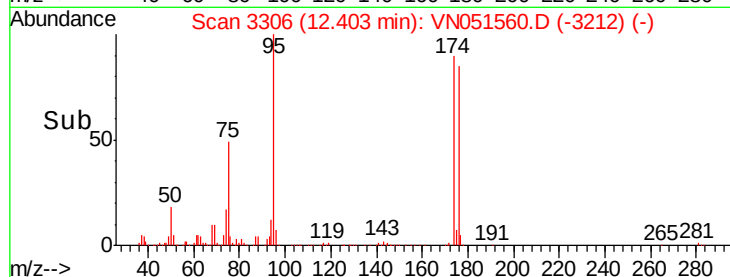
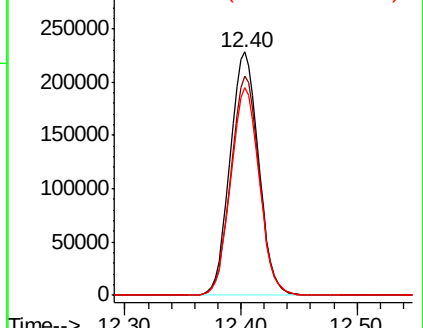
176 85.6 0.0 176.4



Abundance Ion 94.90 (94.60 to 95.60): VN051393.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN051393.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN051393.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN051560.D

Acq: 27 Sep 2018 1:44

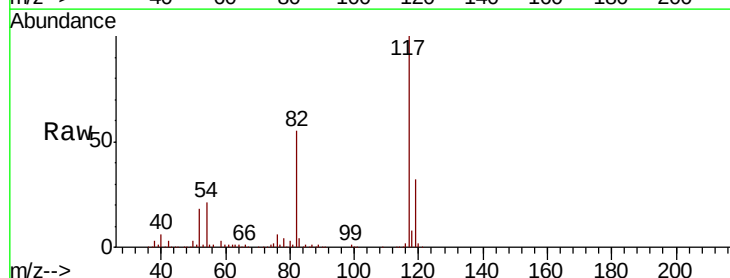
Tgt Ion: 117 Resp: 848171

Ion Ratio Lower Upper

117 100

82 55.4 44.2 66.2

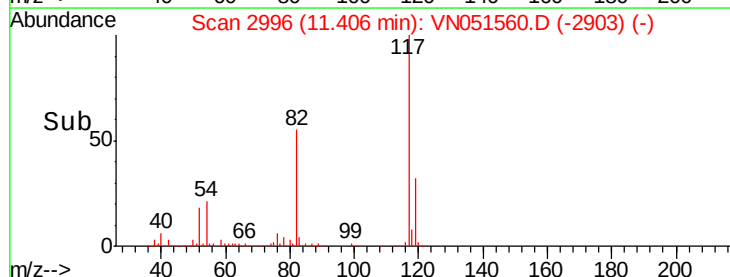
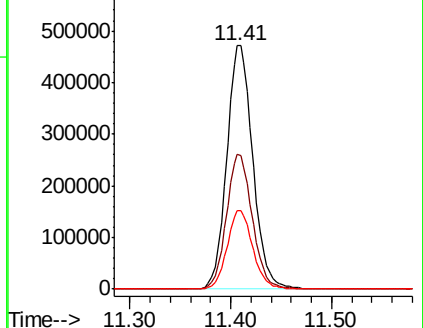
119 32.2 25.9 38.9

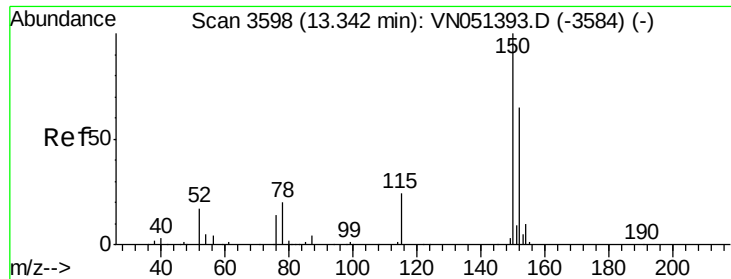


Abundance Ion 116.90 (116.60 to 117.60): VN051393.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN051393.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN051393.D (-2981) (-)

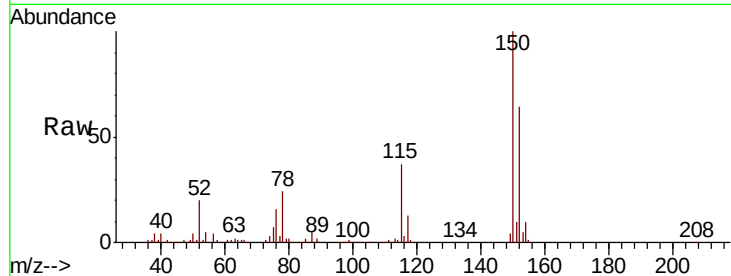




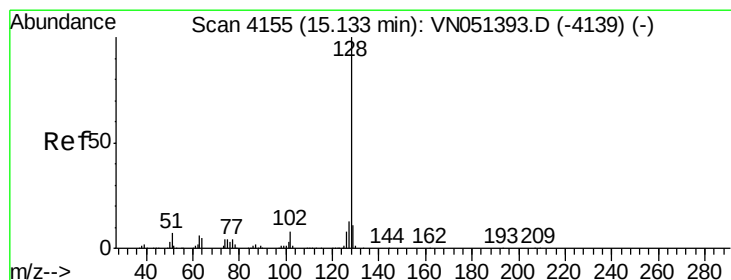
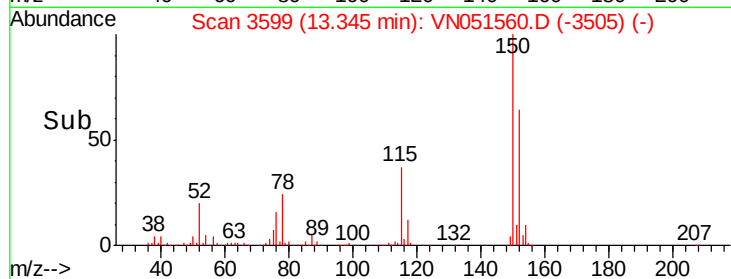
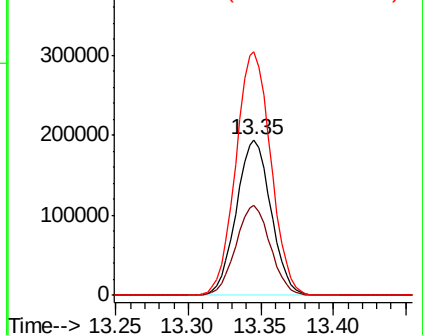
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3599
 Delta R.T. 0.00 min
 Lab File: VN051560.D
 Acq: 27 Sep 2018 1:44

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-01-092418-A

Tot Ion:152 Resp: 321974
 Ion Ratio Lower Upper
 152 100
 115 57.9 28.3 84.9
 150 158.5 0.0 353.6

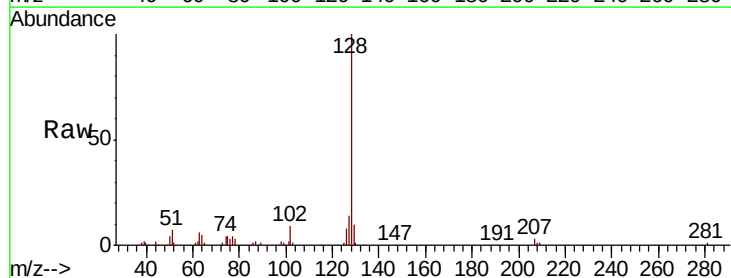


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#95
 Naphthalene
 Concen: 16.197 ug/l
 RT: 15.14 min Scan# 4156
 Delta R.T. 0.00 min
 Lab File: VN051560.D
 Acq: 27 Sep 2018 1:44

Tgt Ion:128 Resp: 116312
 Ion Ratio Lower Upper
 128 100
 127 13.9 10.5 15.7
 129 10.5 8.6 12.8



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

