

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051261.D
 Acq On : 16 Sep 2018 7:51
 Operator : MD\SY
 Sample : J4936-34
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PHASE-3

Quant Time: Sep 17 05:57:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 02:27:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	408956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	630800	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	509311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	137307	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	226503	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
35) Dibromofluoromethane	7.59	113	239873	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
50) Toluene-d8	10.09	98	822147	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
62) 4-Bromofluorobenzene	12.40	95	196320	33.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.00%	

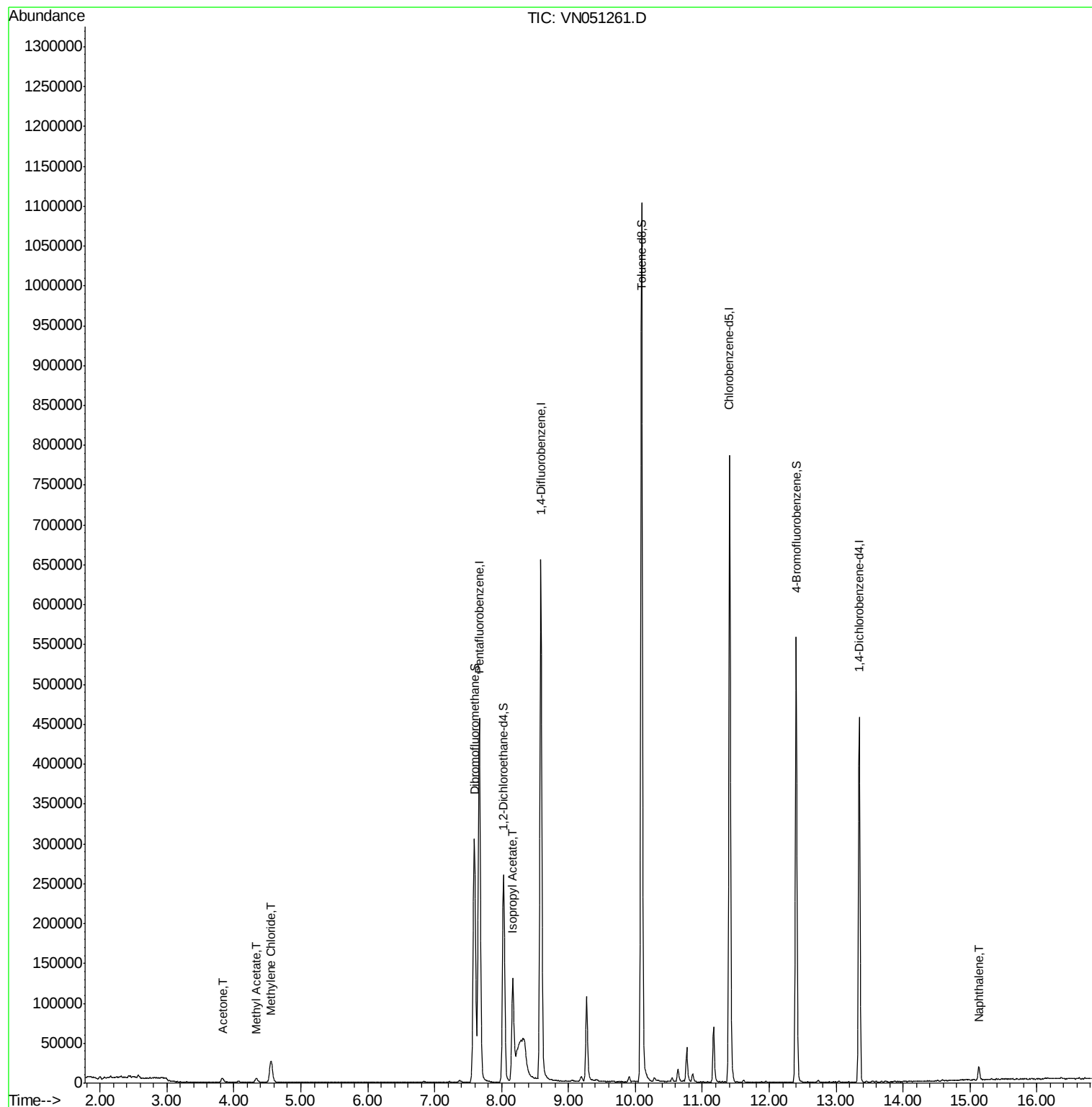
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	9498	2.66	ug/l	99
18) Methyl Acetate	4.34	43	9727	2.67	ug/l	91
20) Methylene Chloride	4.56	84	22769	4.53	ug/l	96
43) Isopropyl Acetate	8.17	43	161690	22.85	ug/l #	85
95) Naphthalene	15.13	128	15914	8.09	ug/l #	94

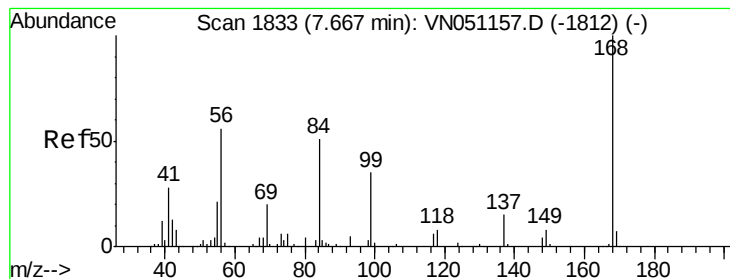
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091518\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091018W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 11 02:27:09 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN051261.D

Acq: 16 Sep 2018 7:51

Instrument :

MSVOA_N

ClientSampleId :

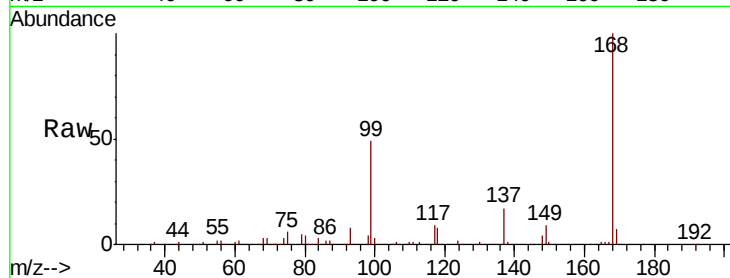
PHASE-3

Tot Ion:168 Resp: 408956

Ion Ratio Lower Upper

168 100

99 48.8 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

150000

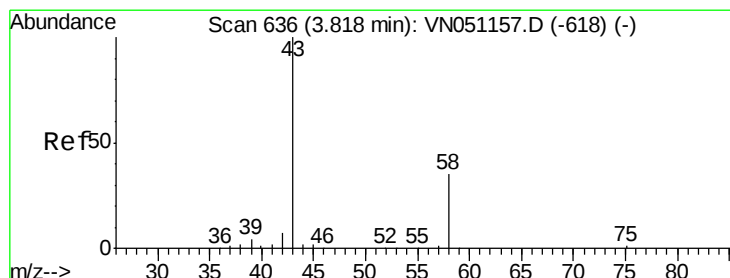
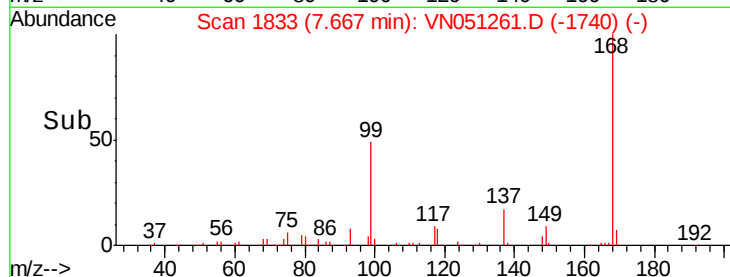
100000

50000

0

Time-->

7.50 7.60 7.70 7.80 7.90



#16

Acetone

Concen: 2.66 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051261.D

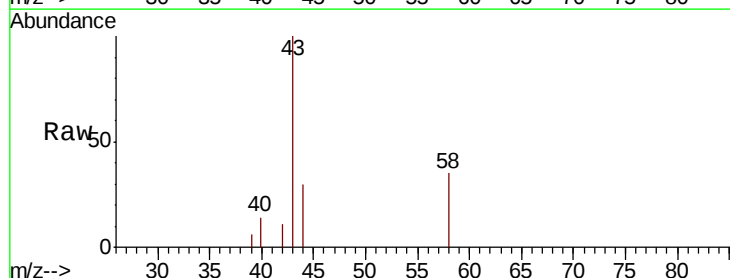
Acq: 16 Sep 2018 7:51

Tgt Ion: 43 Resp: 9498

Ion Ratio Lower Upper

43 100

58 35.3 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

3000

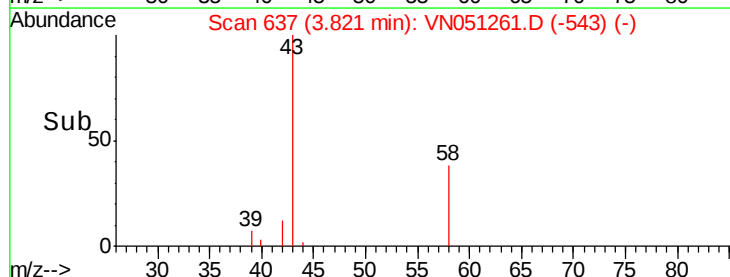
2000

1000

0

Time-->

3.75 3.80 3.85 3.90

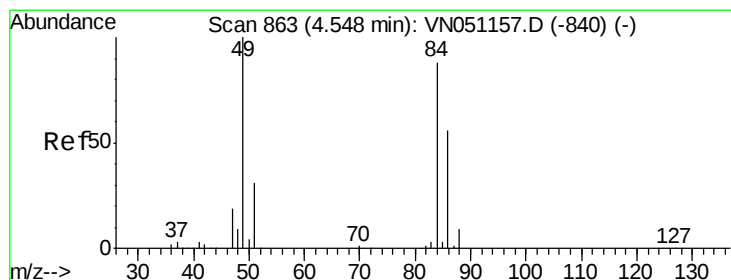
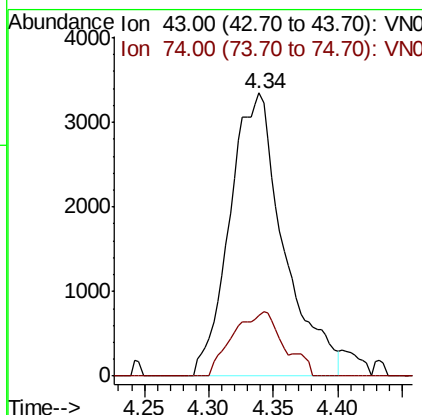
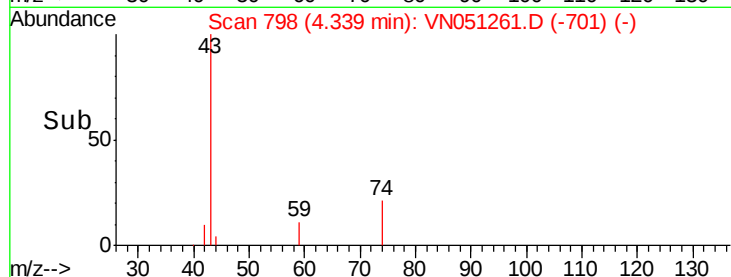
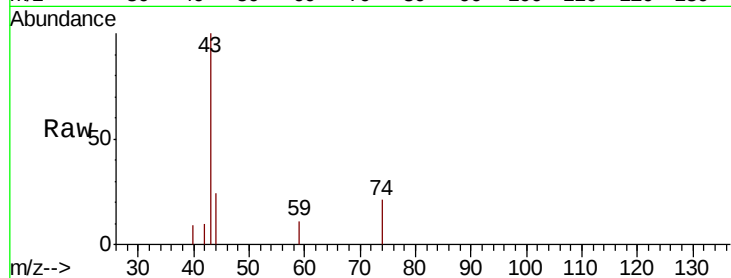




#18
Methvl Acetate
Concen: 2.67 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051261.D
Acq: 16 Sep 2018 7:51

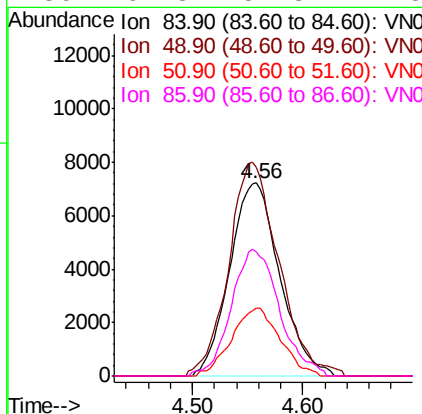
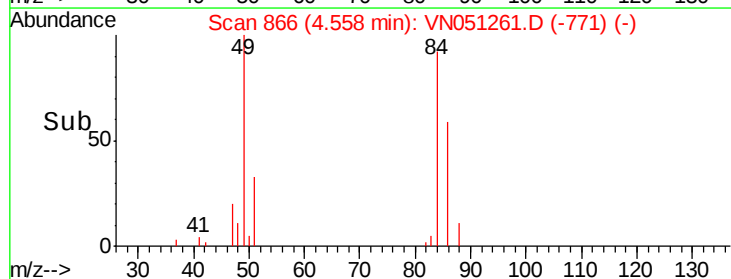
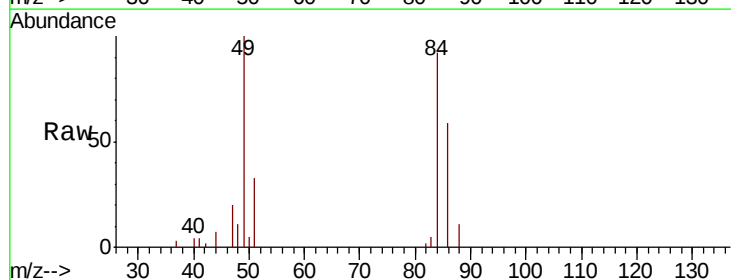
Instrument :
MSVOA_N
ClientSampleId :
PHASE-3

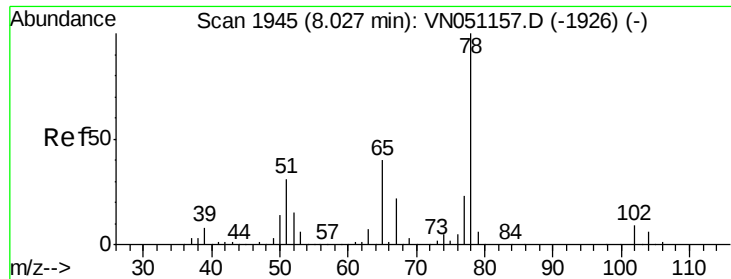
Tot Ion: 43 Resp: 9727
Ion Ratio Lower Upper
43 100
74 21.6 20.7 31.1



#20
Methylene Chloride
Concen: 4.53 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051261.D
Acq: 16 Sep 2018 7:51

Tgt Ion: 84 Resp: 22769
Ion Ratio Lower Upper
84 100
49 105.8 90.2 135.2
51 35.3 28.4 42.6
86 64.3 51.8 77.8

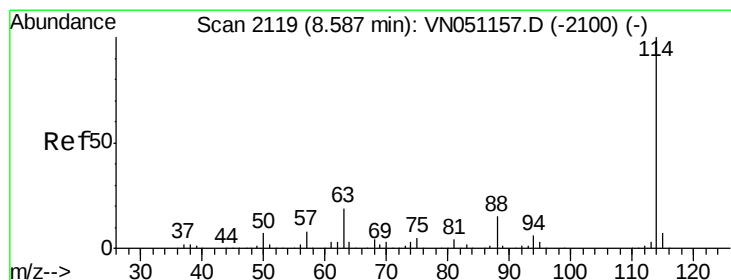
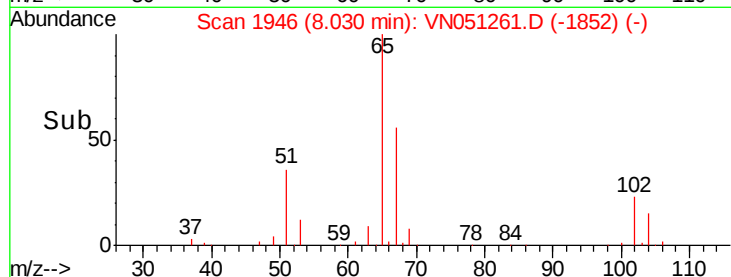
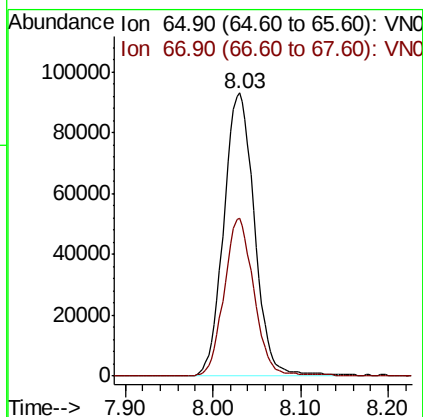
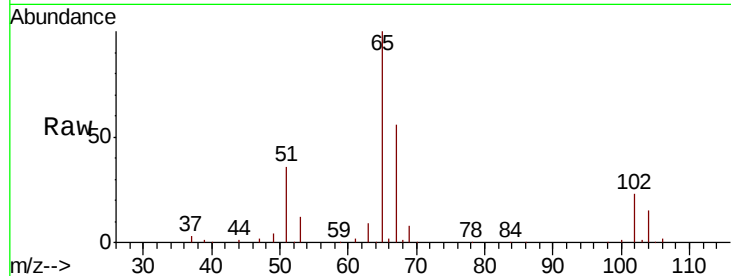




#33
 1,2-Dichloroethane-d4
 Concen: 49.77 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051261.D
 Acq: 16 Sep 2018 7:51

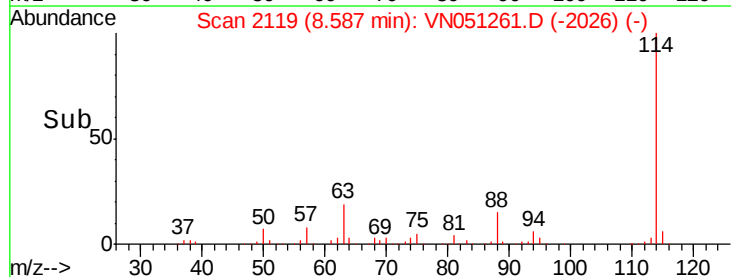
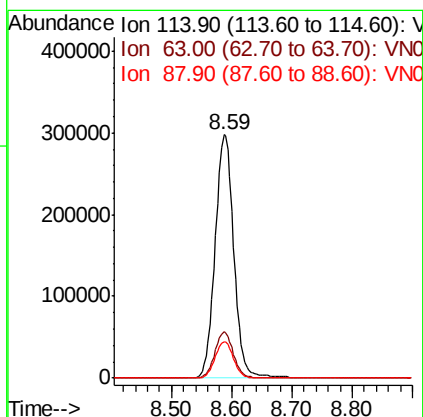
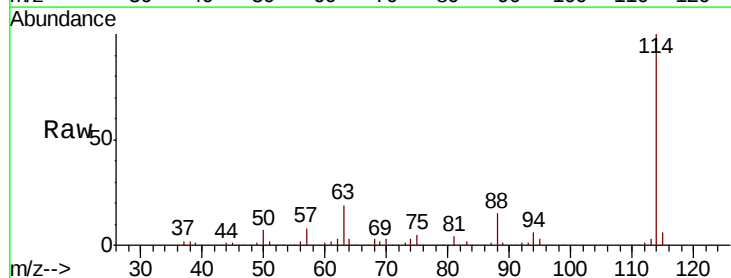
Instrument :
 MSVOA_N
 ClientSampleId :
 PHASE-3

Tot Ion: 65 Resp: 226503
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN051261.D
 Acq: 16 Sep 2018 7:51

Tgt Ion: 114 Resp: 630800
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.8
 88 15.0 0.0 30.8

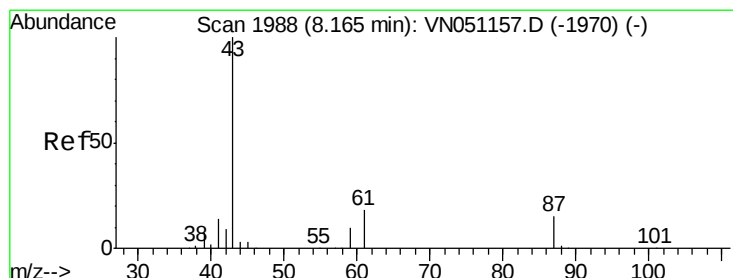
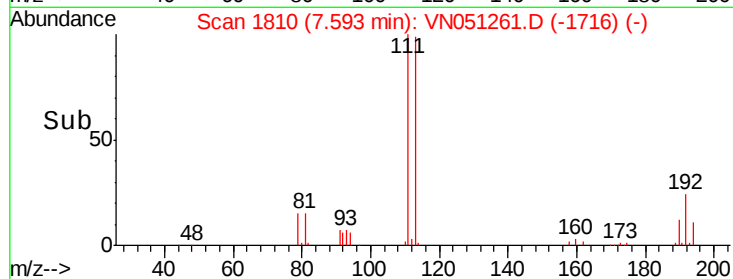
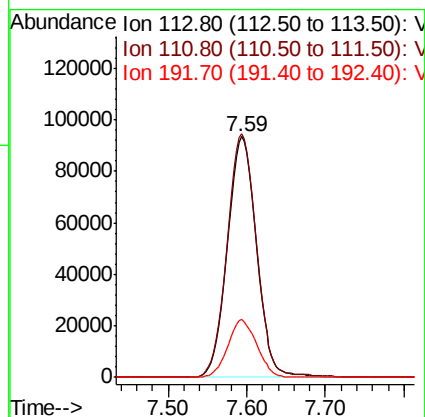
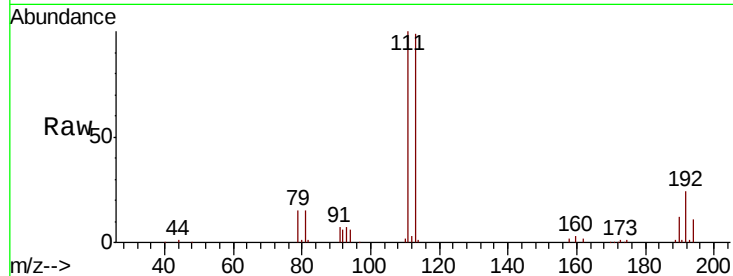




#35
 Dibromofluoromethane
 Concen: 50.61 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051261.D
 Acq: 16 Sep 2018 7:51

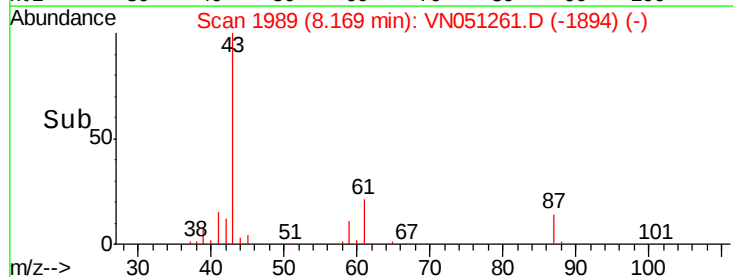
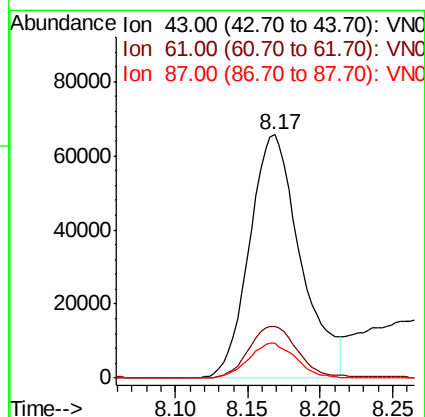
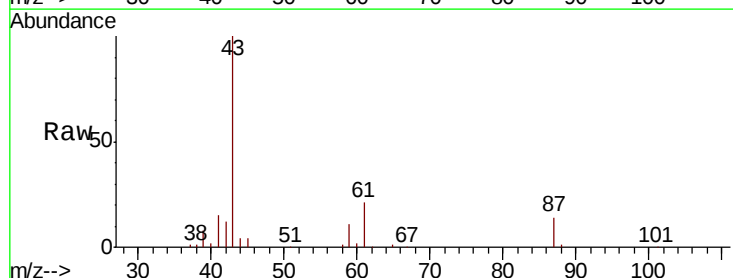
Instrument :
 MSVOA_N
 ClientSampleId :
 PHASE-3

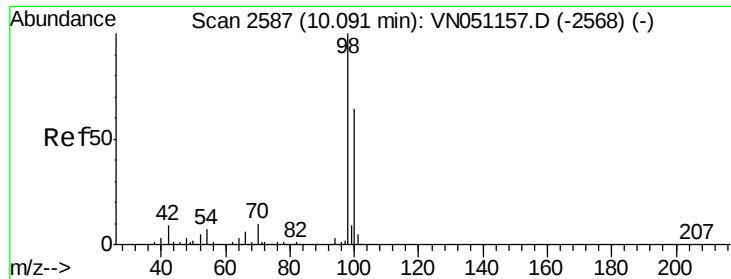
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.0	124.6
192	23.7	18.7	28.1



#43
 Isopropyl Acetate
 Concen: 22.85 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051261.D
 Acq: 16 Sep 2018 7:51

Tgt Ion	Ratio	Lower	Upper
43	100		
61	20.3	25.0	37.6#
87	13.2	11.8	17.8





#50

Toluene-d8

Concen: 45.71 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051261.D

Acq: 16 Sep 2018 7:51

Instrument :

MSVOA_N

ClientSampleId :

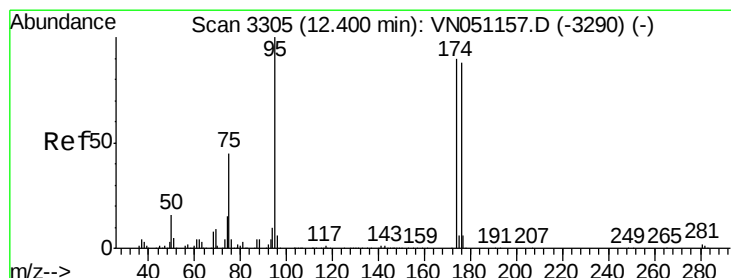
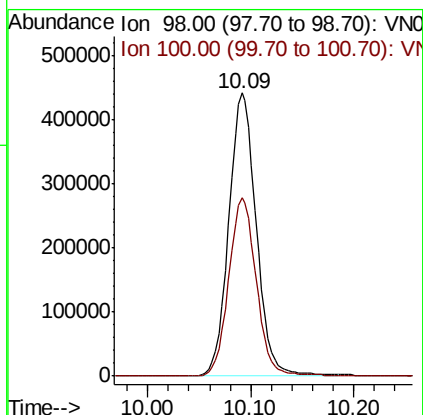
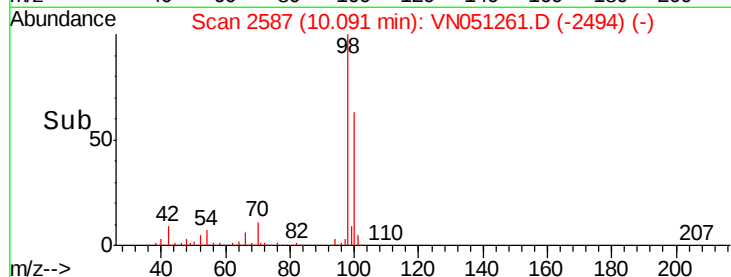
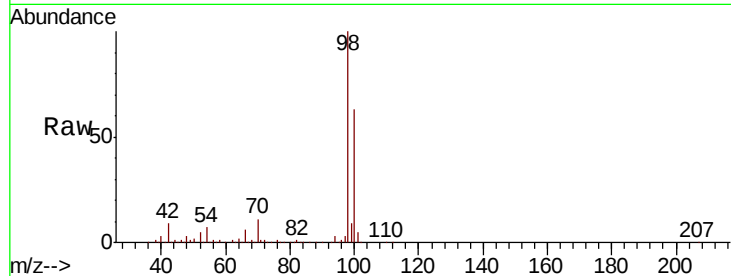
PHASE-3

Tot Ion: 98 Resp: 822147

Ion Ratio Lower Upper

98 100

100 63.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 33.00 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051261.D

Acq: 16 Sep 2018 7:51

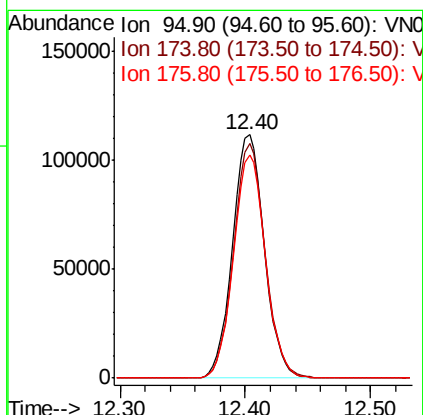
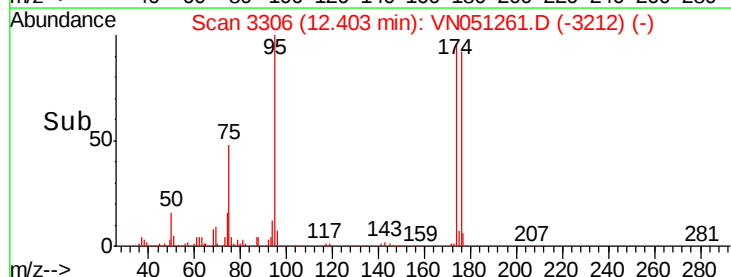
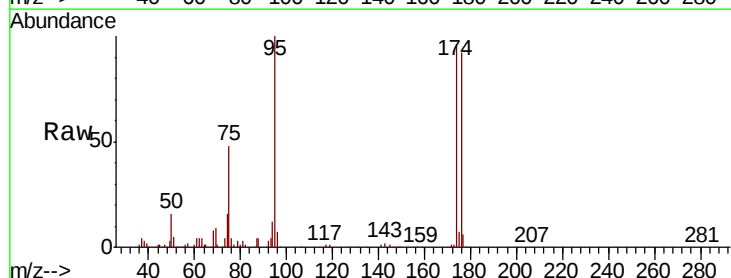
Tgt Ion: 95 Resp: 196320

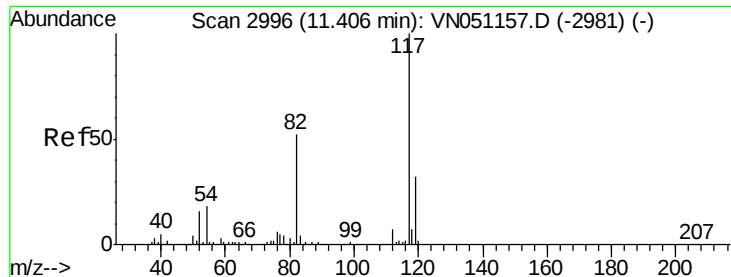
Ion Ratio Lower Upper

95 100

174 95.7 0.0 184.8

176 92.4 0.0 178.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN051261.D

Acq: 16 Sep 2018 7:51

Instrument :

MSVOA_N

ClientSampleId :

PHASE-3

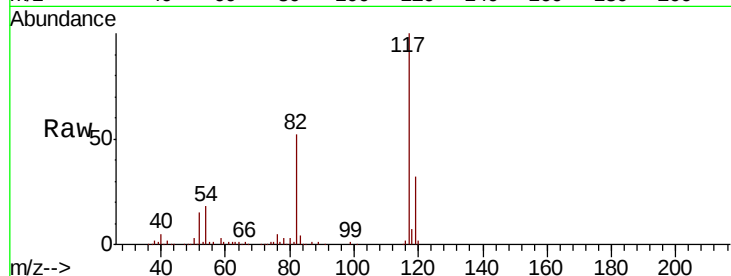
Tot Ion:117 Resp: 509311

Ion Ratio Lower Upper

117 100

82 52.0 41.8 62.6

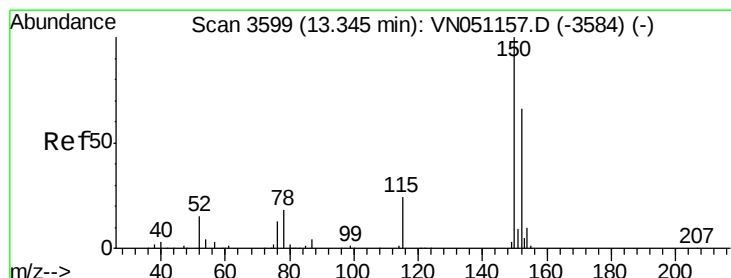
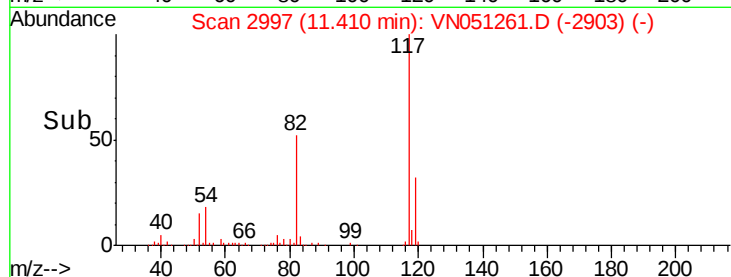
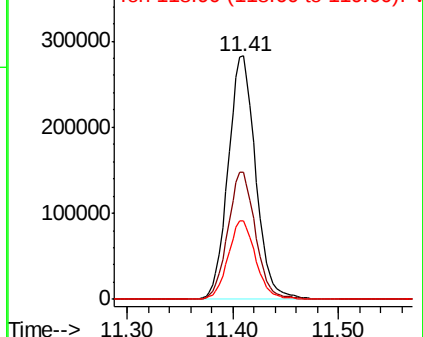
119 32.4 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN051261.D

Acq: 16 Sep 2018 7:51

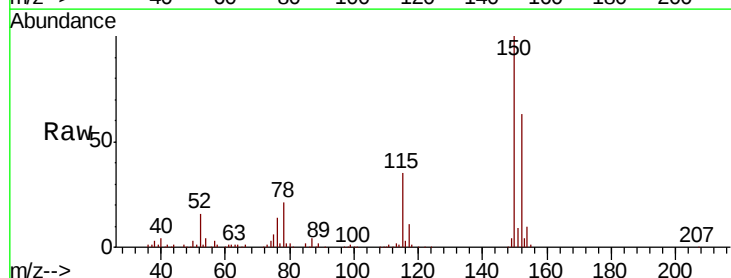
Tgt Ion:152 Resp: 137307

Ion Ratio Lower Upper

152 100

115 54.2 28.2 84.7

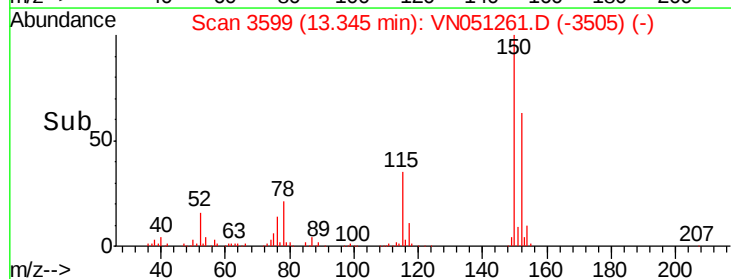
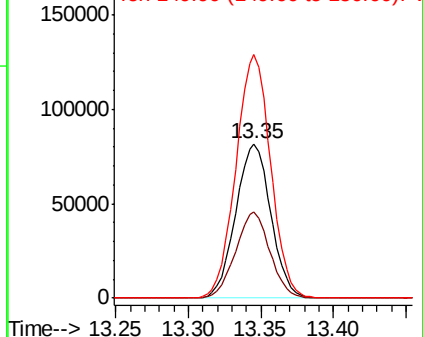
150 156.0 0.0 349.0

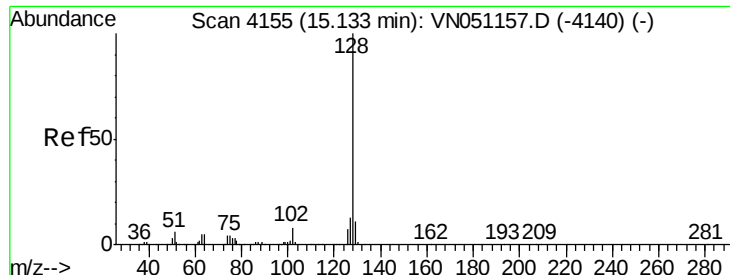


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 8.09 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN051261.D

Acq: 16 Sep 2018 7:51

Instrument :

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PHASE-3

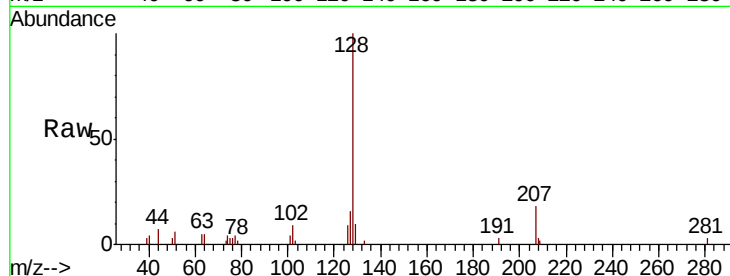
Tot Ion:128 Resp: 15914

Ion Ratio Lower Upper

128 100

127 16.4 10.6 15.8#

129 12.0 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

