

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091518\
 Data File : VN051246.D
 Acq On : 16 Sep 2018 1:44
 Operator : MD\SY
 Sample : J4773-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-091418-B

Quant Time: Sep 17 05:26:15 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	423717	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	669656	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	538770	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	168038	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	236337	50.12	ug/l	0.00
Spiked Amount			Recovery	=	100.24%	
35) Dibromofluoromethane	7.59	113	250502	49.78	ug/l	0.00
Spiked Amount			Recovery	=	99.56%	
50) Toluene-d8	10.09	98	845866	44.30	ug/l	0.00
Spiked Amount			Recovery	=	88.60%	
62) 4-Bromofluorobenzene	12.40	95	221281	35.03	ug/l	0.00
Spiked Amount			Recovery	=	70.06%	

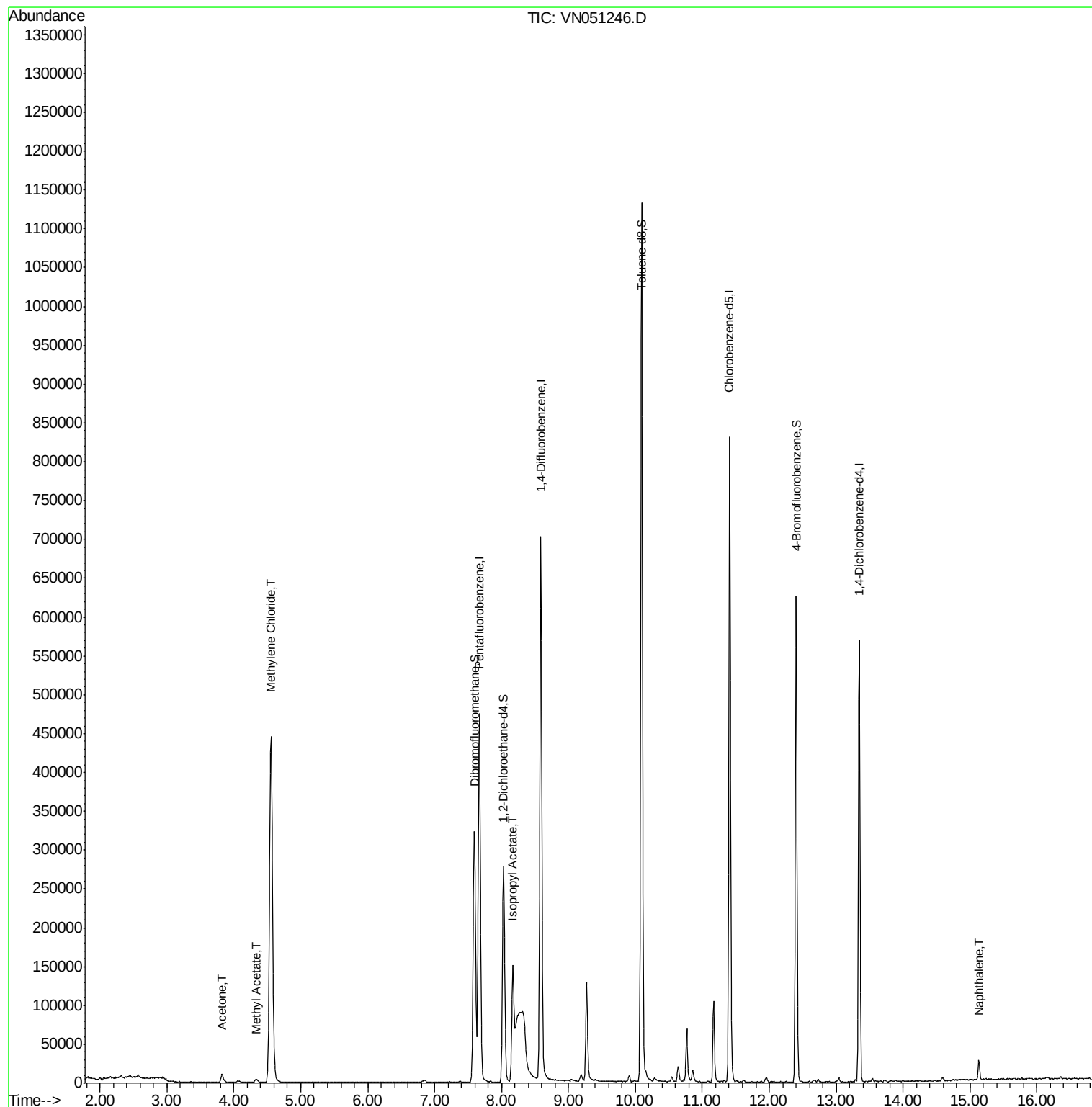
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	17145	9.08	ug/l	96
18) Methyl Acetate	4.33	43	9380	2.48	ug/l #	88
20) Methylene Chloride	4.55	84	362337	69.56	ug/l	99
43) Isopropyl Acetate	8.17	43	182411	24.28	ug/l #	84
95) Naphthalene	15.13	128	22437	8.51	ug/l	99

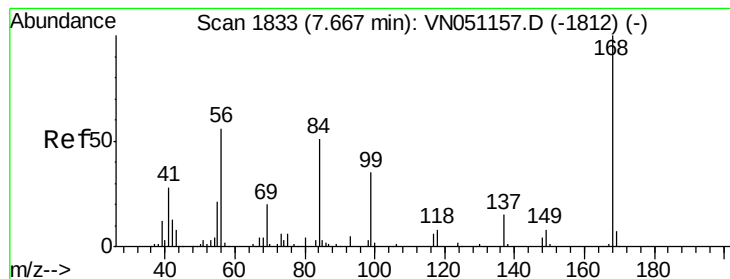
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VN051246.D
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Quant Time: Sep 17 05:26:15 2018
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: VN051246.D

Acq: 16 Sep 2018 1:44

Instrument :

MSVOA_N

ClientSampleId :

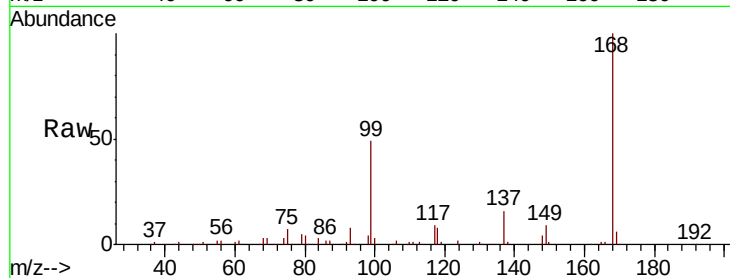
CL-01-091418-B

Tot Ion:168 Resp: 423717

Ion Ratio Lower Upper

168 100

99 48.6 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

200000

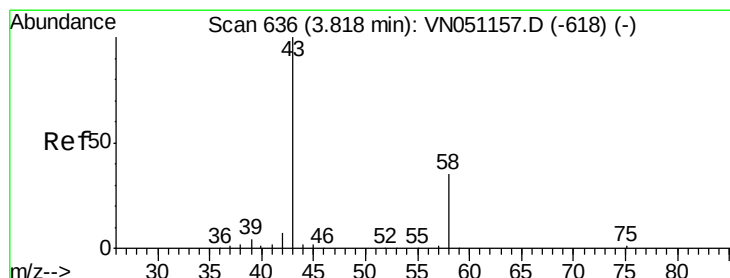
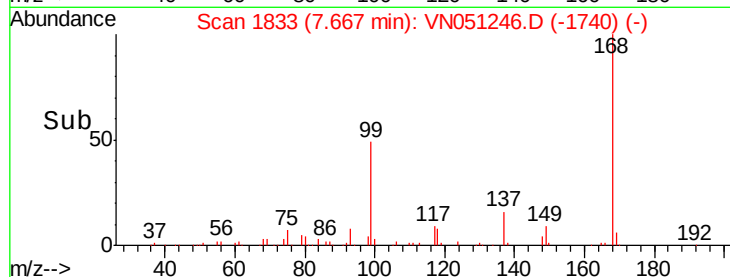
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 9.08 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN051246.D

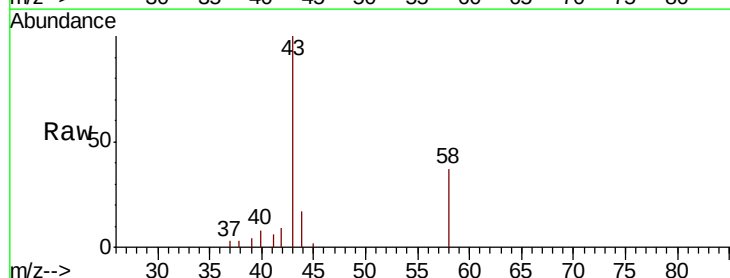
Acq: 16 Sep 2018 1:44

Tgt Ion: 43 Resp: 17145

Ion Ratio Lower Upper

43 100

58 37.2 27.8 41.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

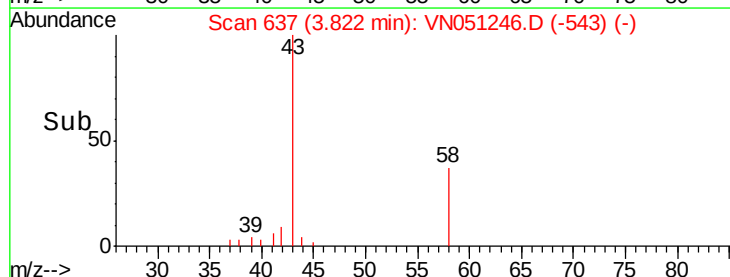
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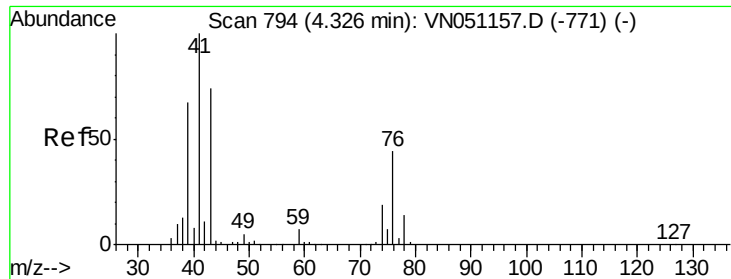
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2000

0

Time-->

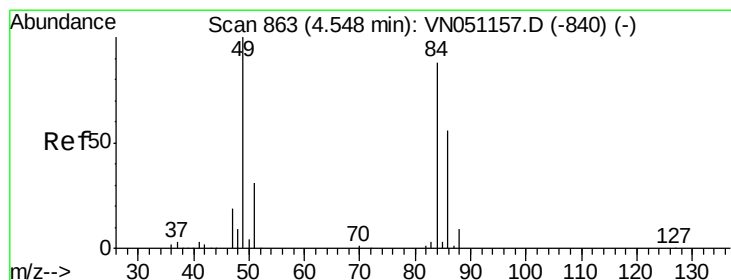
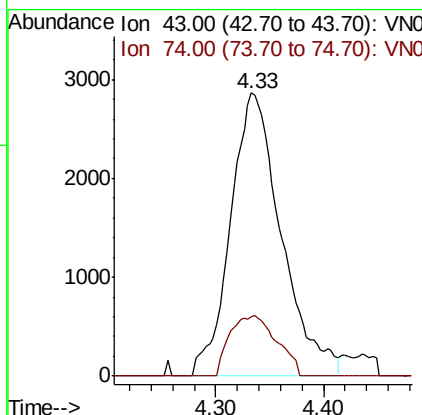
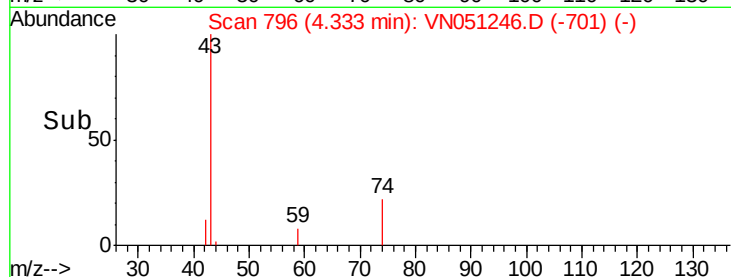
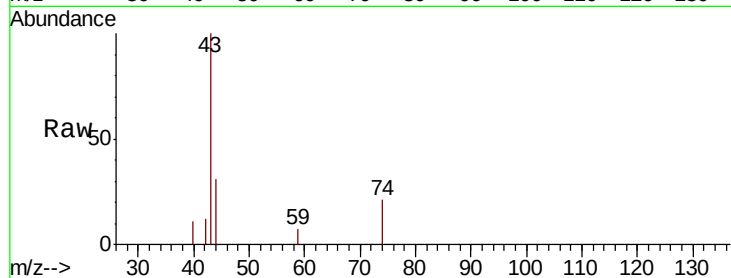




#18
Methyl Acetate
Concen: 2.48 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051246.D
Acq: 16 Sep 2018 1:44

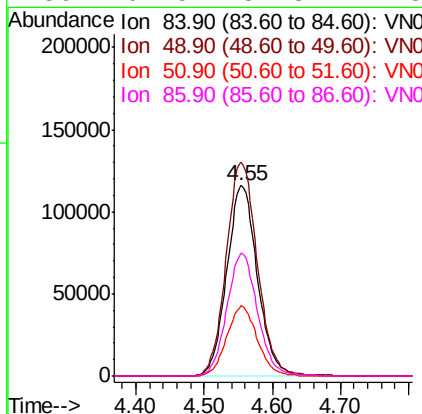
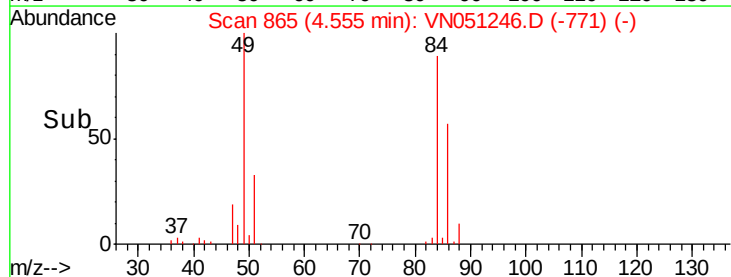
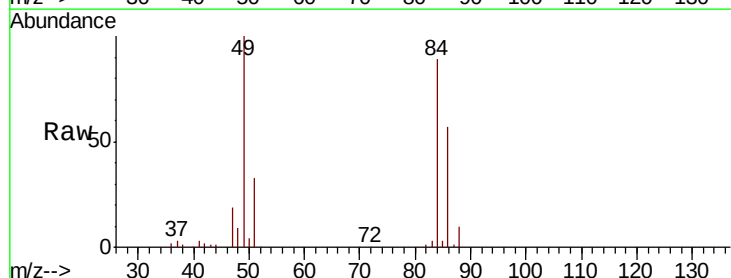
Instrument :
MSVOA_N
ClientSampleId :
CL-01-091418-B

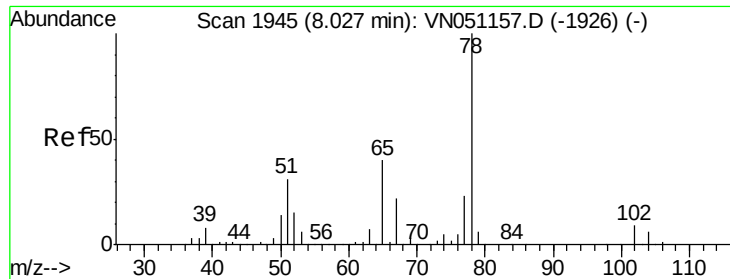
Tot Ion: 43 Resp: 9380
Ion Ratio Lower Upper
43 100
74 19.8 20.7 31.1#



#20
Methylene Chloride
Concen: 69.56 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051246.D
Acq: 16 Sep 2018 1:44

Tgt Ion: 84 Resp: 362337
Ion Ratio Lower Upper
84 100
49 112.2 90.2 135.2
51 36.7 28.4 42.6
86 64.5 51.8 77.8

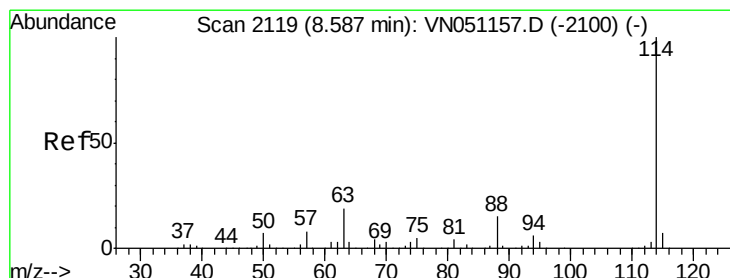
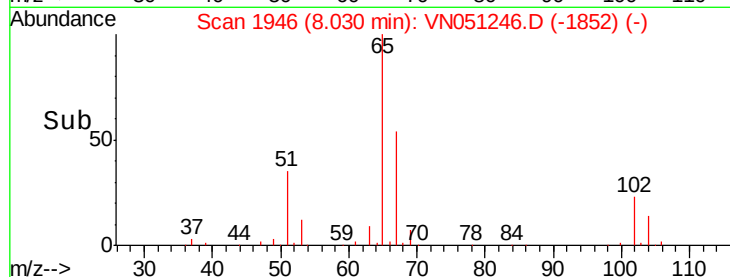
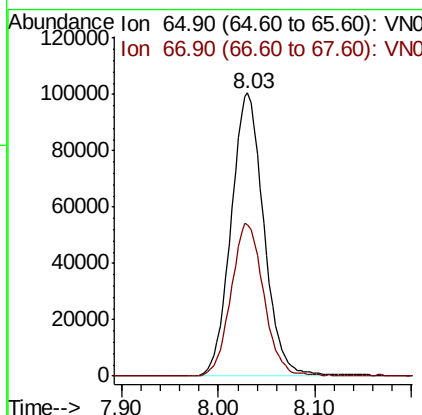
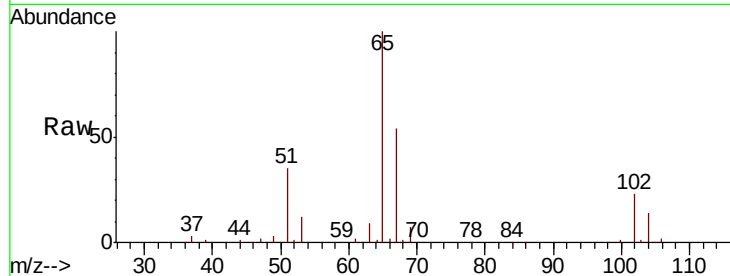




#33
 1,2-Dichloroethane-d4
 Concen: 50.12 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN051246.D
 Acq: 16 Sep 2018 1:44

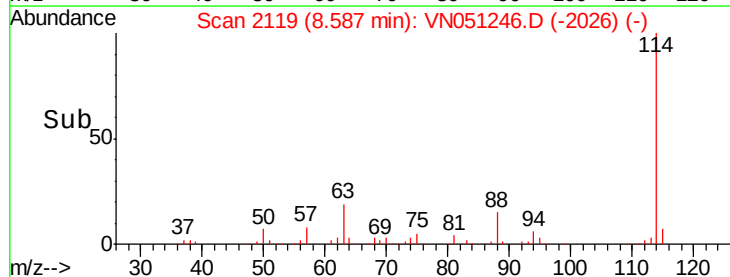
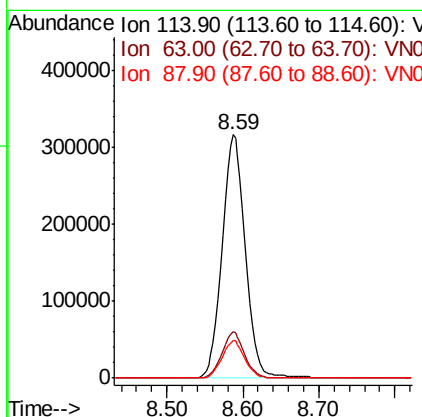
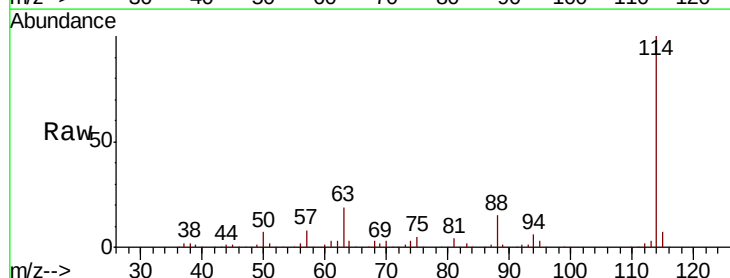
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-091418-B

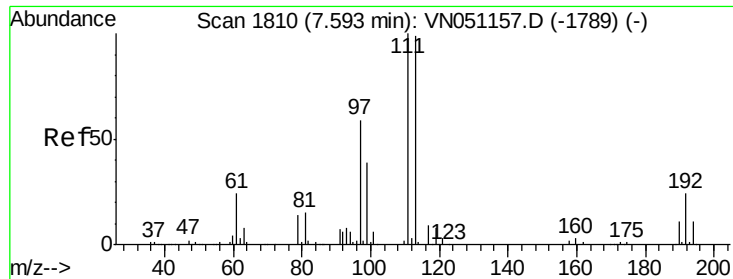
Tot Ion: 65 Resp: 236337
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 112.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN051246.D
 Acq: 16 Sep 2018 1:44

Tgt Ion: 114 Resp: 669656
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 37.8
 88 15.4 0.0 30.8

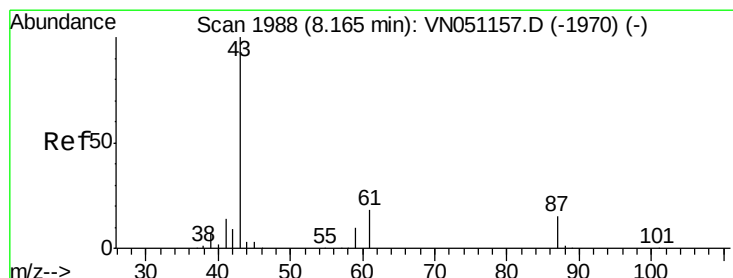
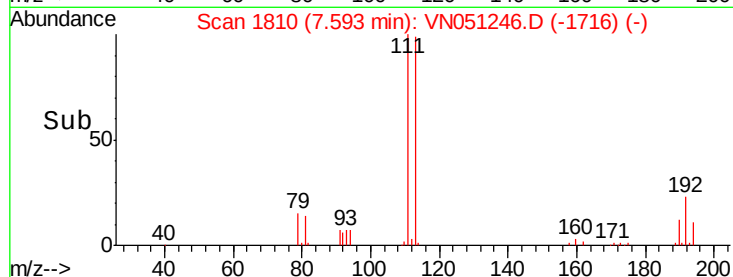
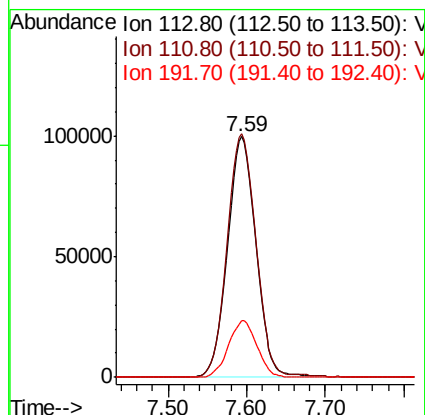
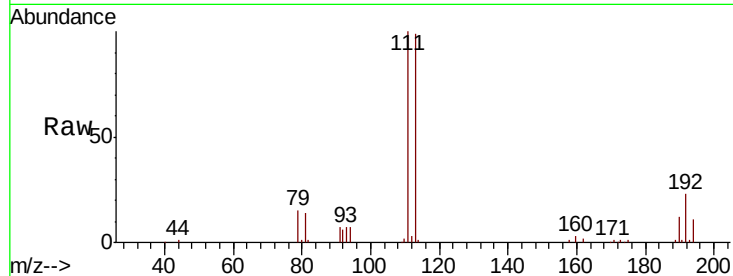




#35
 Dibromofluoromethane
 Concen: 49.78 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN051246.D
 Acq: 16 Sep 2018 1:44

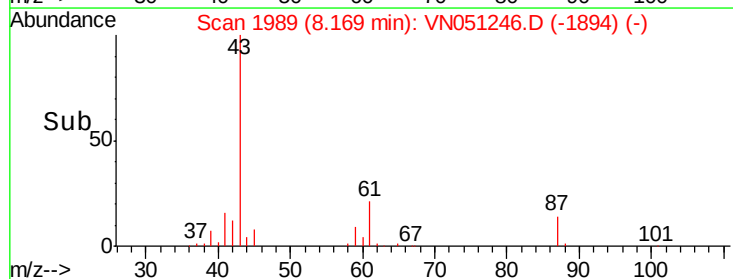
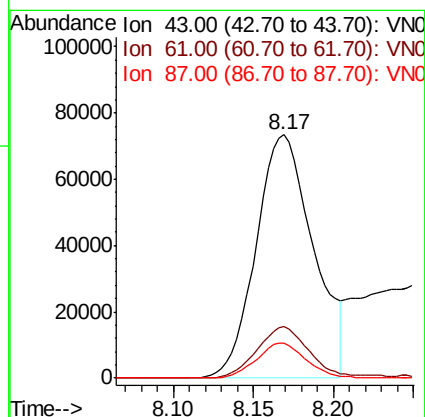
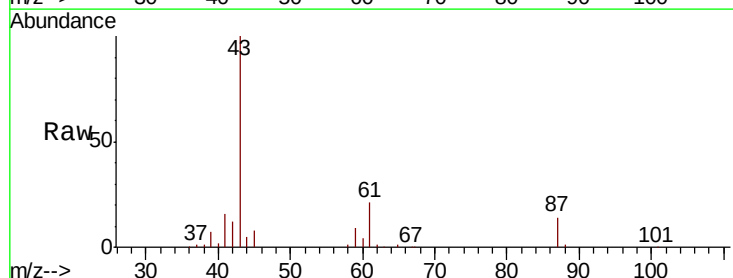
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-091418-B

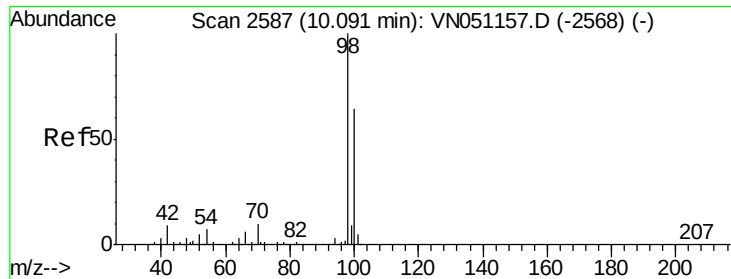
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.0	124.6
192	23.6	18.7	28.1



#43
 Isopropyl Acetate
 Concen: 24.28 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.01 min
 Lab File: VN051246.D
 Acq: 16 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.6	25.0	37.6#
87	12.5	11.8	17.8





#50

Toluene-d8

Concen: 44.30 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN051246.D

Acq: 16 Sep 2018 1:44

Instrument :

MSVOA_N

ClientSampleId :

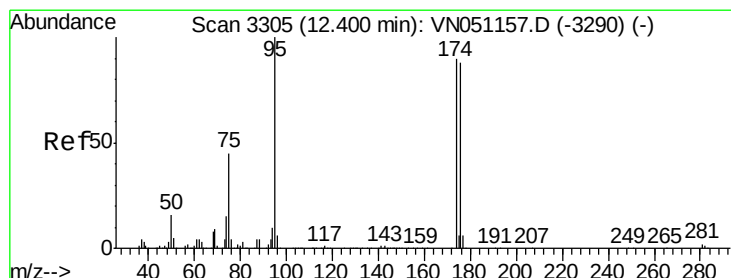
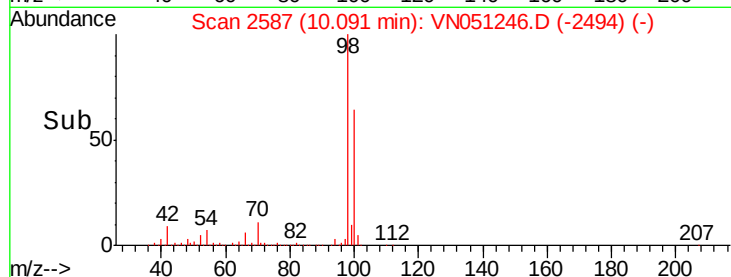
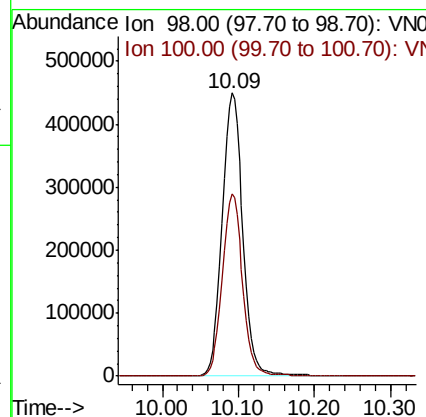
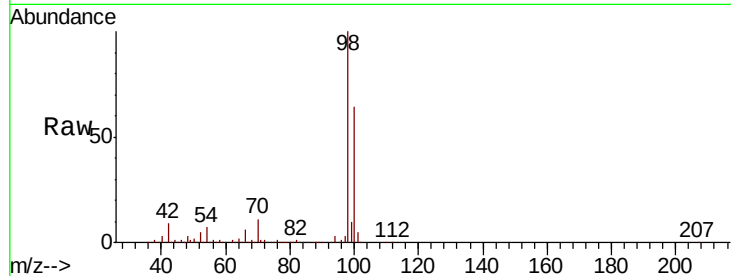
CL-01-091418-B

Tot Ion: 98 Resp: 845866

Ion Ratio Lower Upper

98 100

100 63.4 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 35.03 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN051246.D

Acq: 16 Sep 2018 1:44

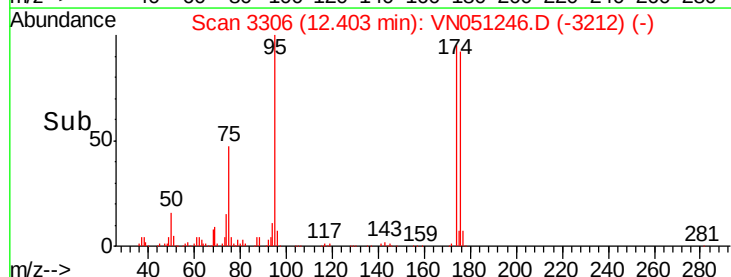
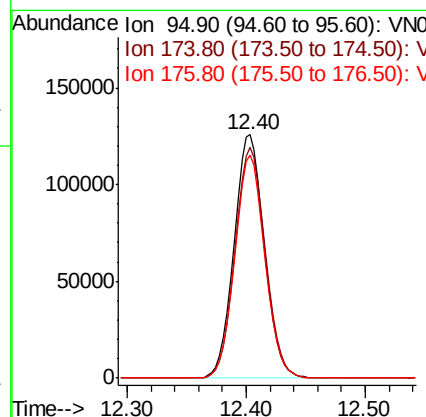
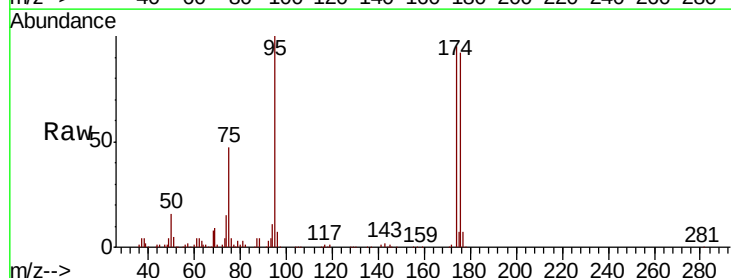
Tgt Ion: 95 Resp: 221281

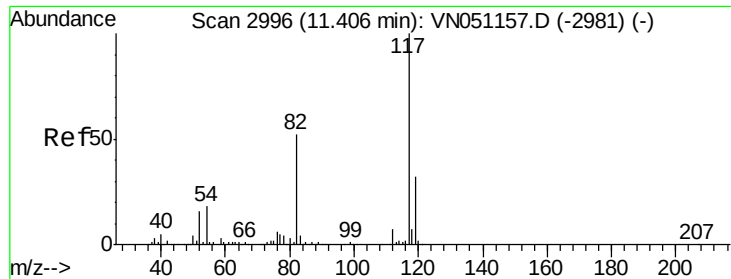
Ion Ratio Lower Upper

95 100

174 95.0 0.0 184.8

176 90.8 0.0 178.6

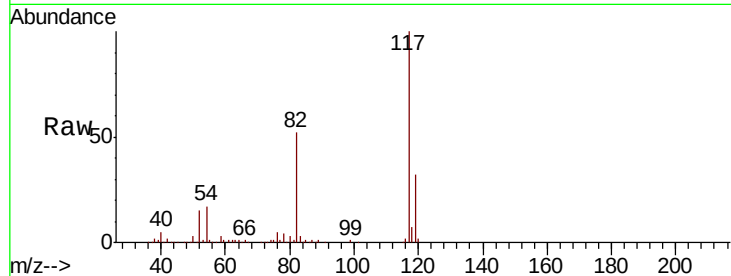




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051246.D
Acq: 16 Sep 2018 1:44

Instrument :
MSVOA_N
ClientSampleId :
CL-01-091418-B

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.8	62.6
119	31.9	26.2	39.2

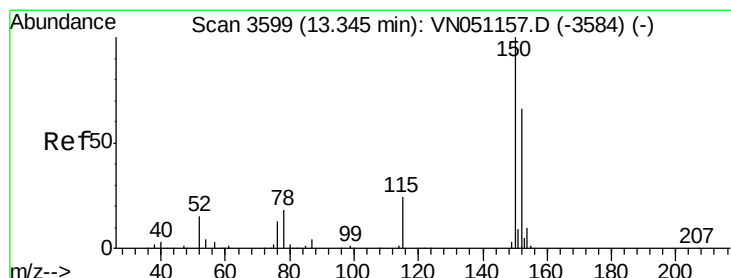
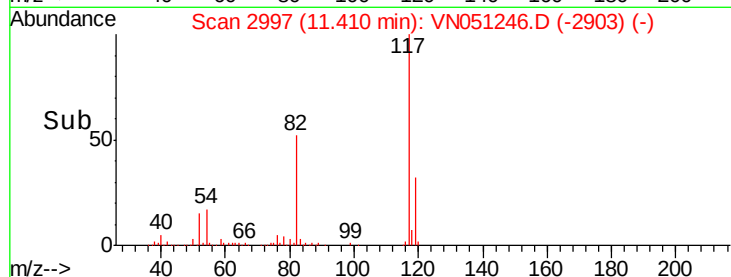
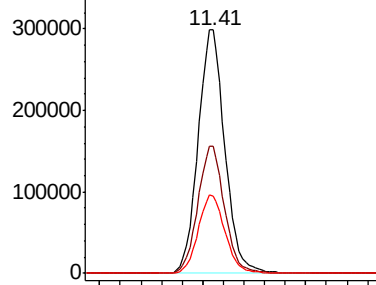


Abundance

Ion 116.90 (116.60 to 117.60): V

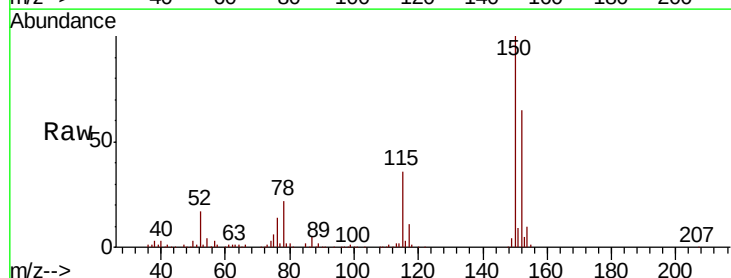
Ion 82.00 (81.70 to 82.70): V

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: VN051246.D
Acq: 16 Sep 2018 1:44

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.6	28.2	84.7
150	155.7	0.0	349.0

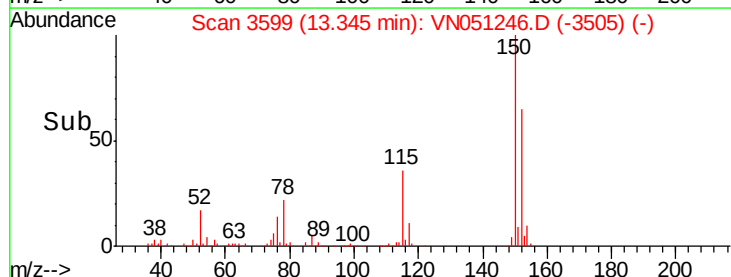
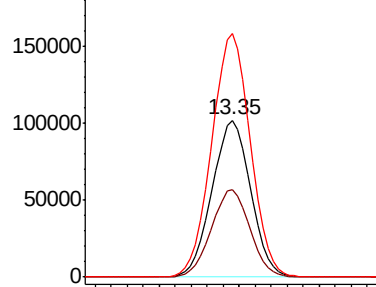


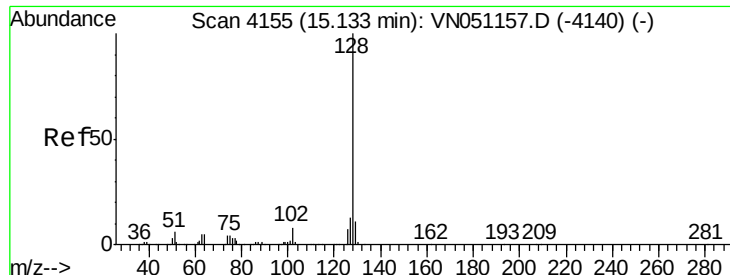
Abundance

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: 8.51 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN051246.D

Acq: 16 Sep 2018 1:44

Instrument :

MSVOA_N

ClientSampleId :

CL-01-091418-B

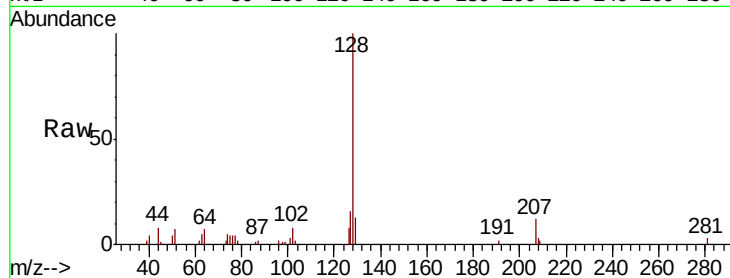
Tot Ion:128 Resp: 22437

Ion Ratio Lower Upper

128 100

127 13.5 10.6 15.8

129 11.3 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

