

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049425.D
 Acq On : 20 Jun 2018 9:11
 Operator : MD\SY
 Sample : J3249-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-061818-B

Quant Time: Jun 20 11:37:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

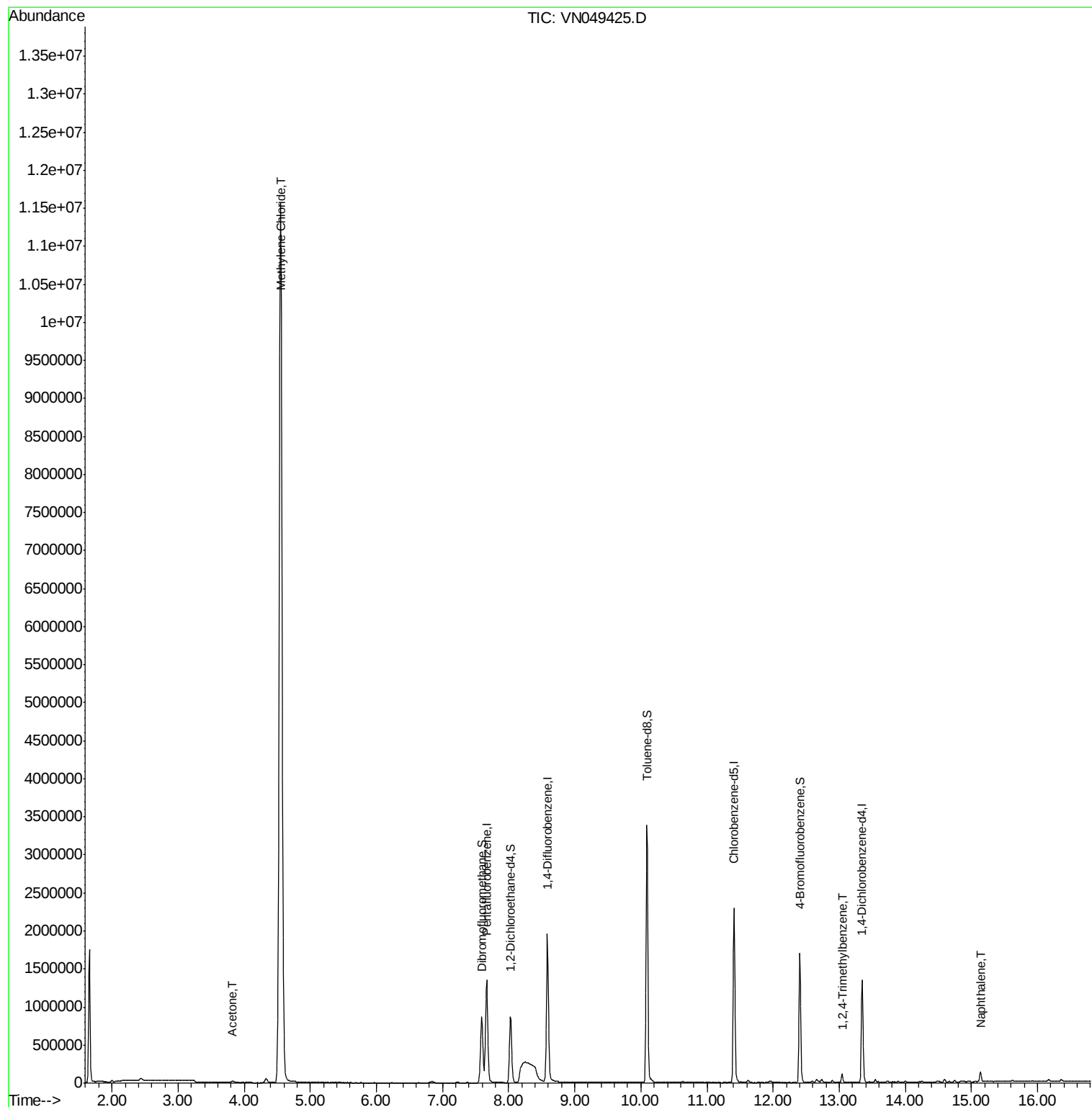
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1144090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1830505	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1435336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	405832	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	759456	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	7.59	113	674031	45.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.02%	
50) Toluene-d8	10.09	98	2450763	43.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.92%	
62) 4-Bromofluorobenzene	12.40	95	598611	32.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.20%	
Target Compounds						
16) Acetone	3.82	43	35172	9.546	ug/l	91
20) Methylene Chloride	4.55	84	8913965	579.279	ug/l	91
84) 1,2,4-Trimethylbenzene	13.04	105	61404	2.207	ug/l	96
95) Naphthalene	15.14	128	114090	11.939	ug/l	99

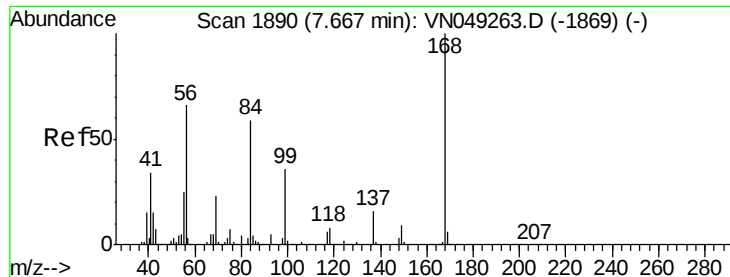
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061918\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049425.D

Acq: 20 Jun 2018 9:11

Instrument :

MSVOA_N

ClientSampleId :

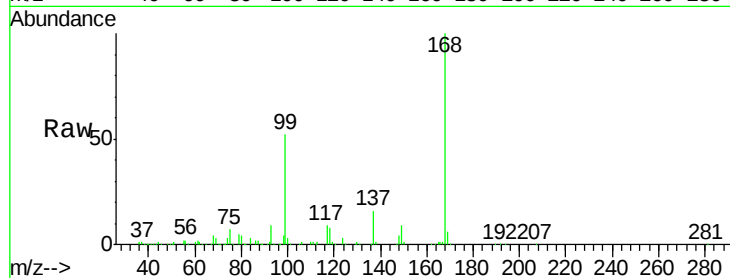
PL-01-061818-B

Tot Ion:168 Resp: 1144090

Ion Ratio Lower Upper

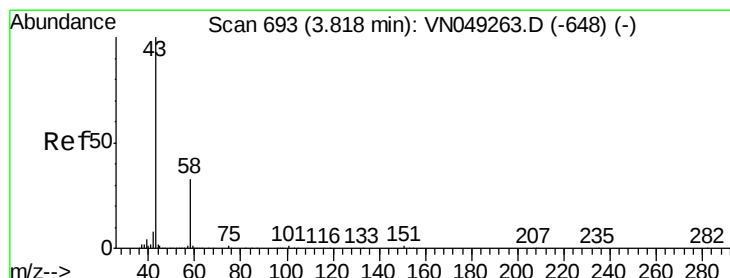
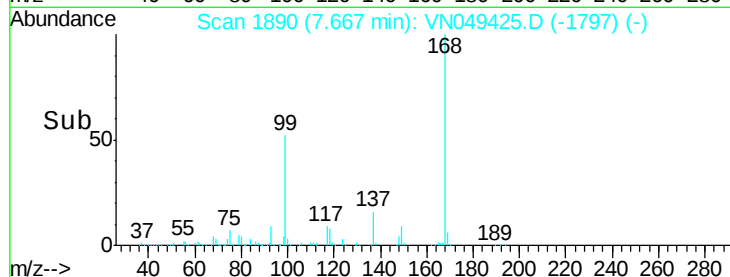
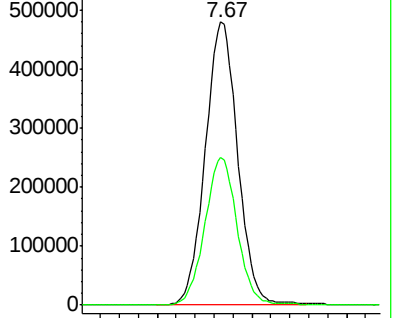
168 100

99 52.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 9.546 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049425.D

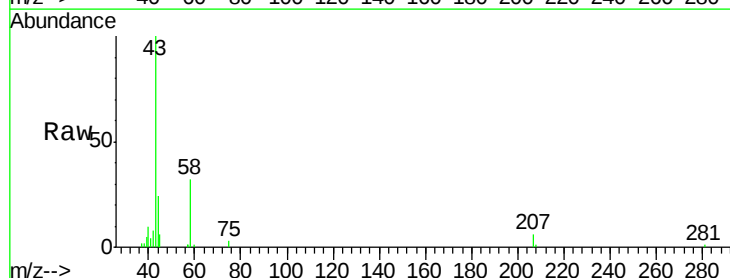
Acq: 20 Jun 2018 9:11

Tgt Ion: 43 Resp: 35172

Ion Ratio Lower Upper

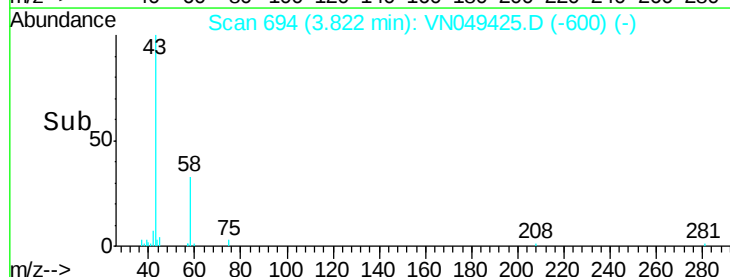
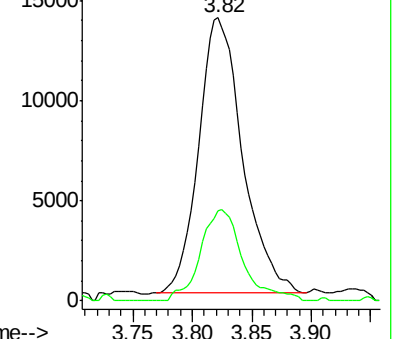
43 100

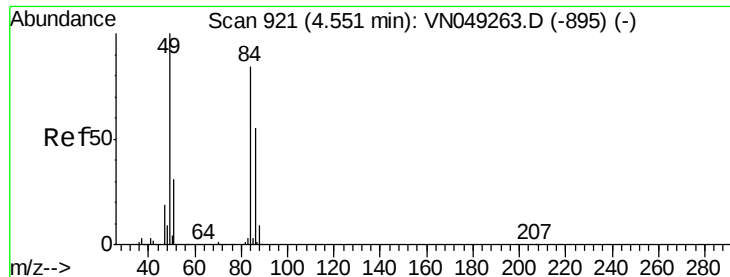
58 32.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



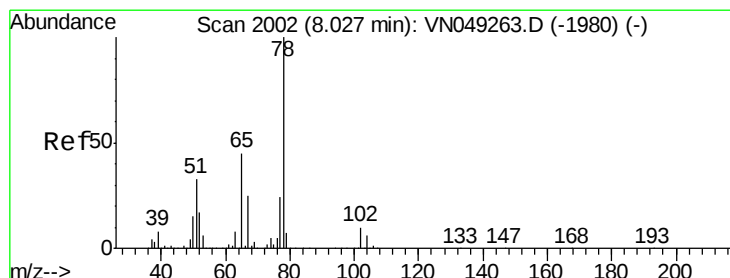
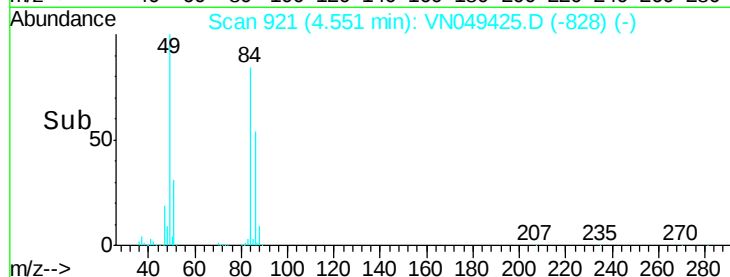
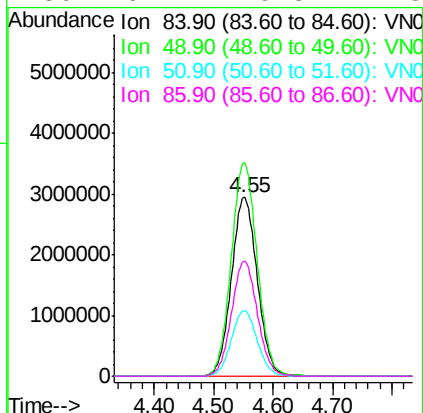
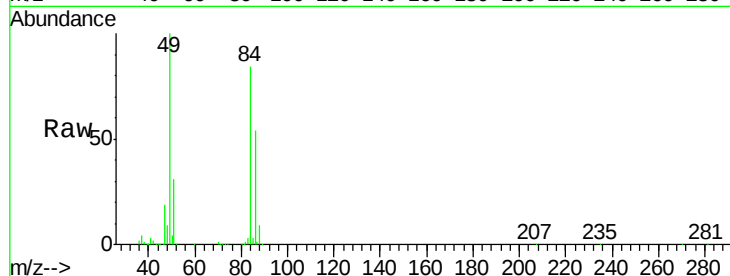


#20
Methvlene Chloride
Concen: 579.279 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049425.D
Acq: 20 Jun 2018 9:11

Instrument :
MSVOA_N
ClientSampleId :
PL-01-061818-B

Tot Ion: 84 Resp: 8913965

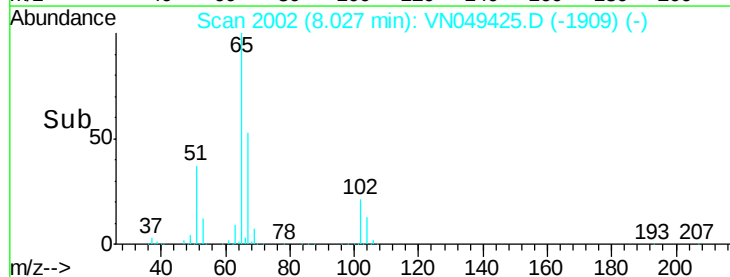
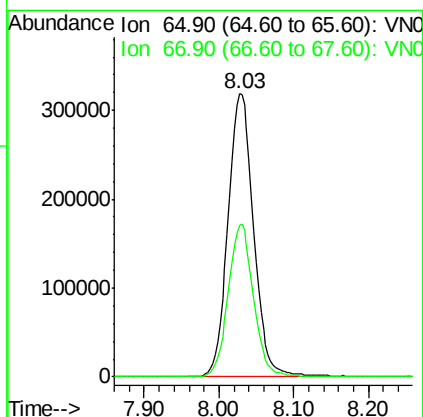
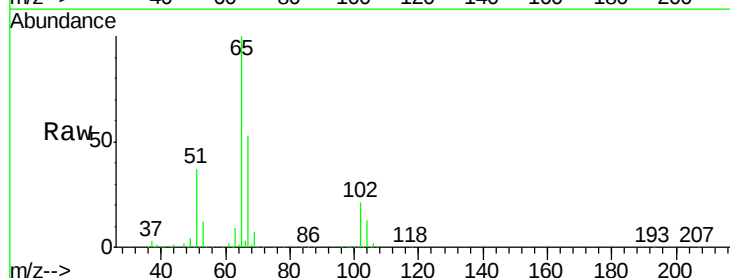
Ion	Ratio	Lower	Upper
84	100		
49	119.6	106.9	160.3
51	36.9	32.7	49.1
86	64.7	49.8	74.8

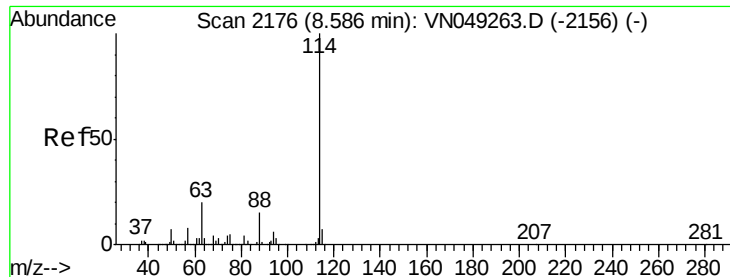


#33
1,2-Dichloroethane-d4
Concen: 50.048 ug/l
RT: 8.03 min Scan# 2002
Delta R.T. 0.00 min
Lab File: VN049425.D
Acq: 20 Jun 2018 9:11

Tgt Ion: 65 Resp: 759456

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	103.8

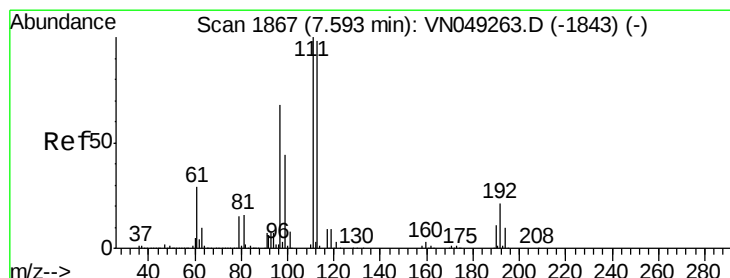
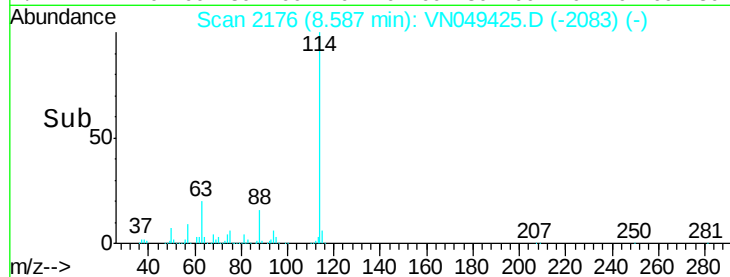
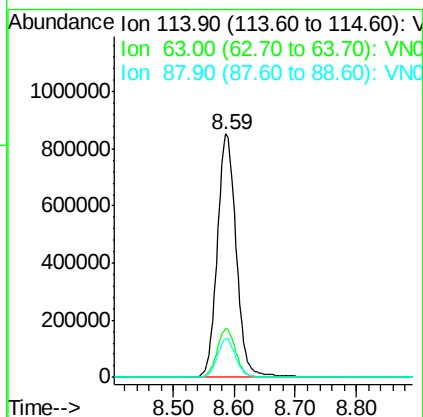
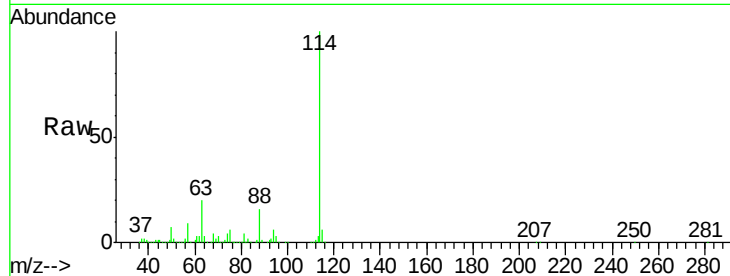




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049425.D
 Acq: 20 Jun 2018 9:11

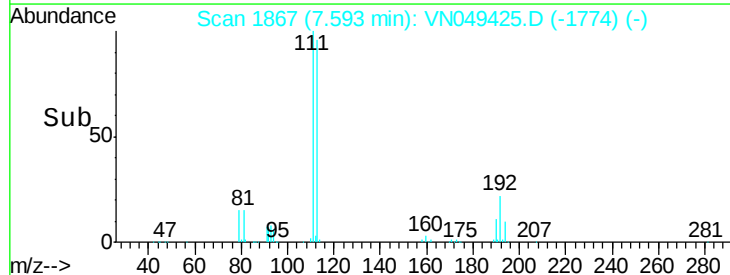
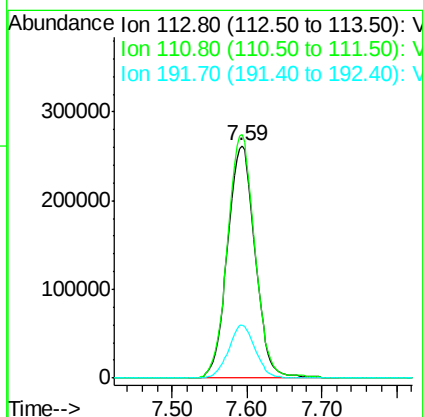
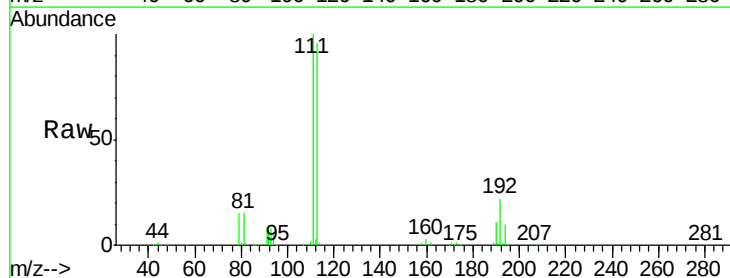
Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-061818-B

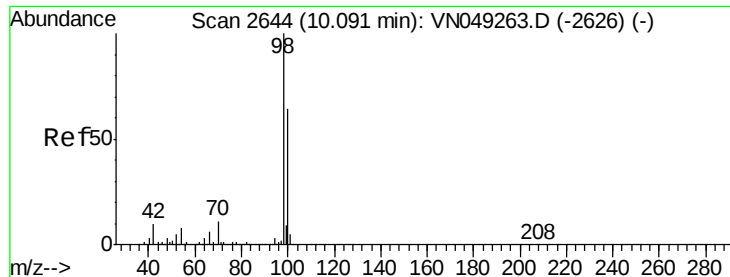
Tot Ion:114 Resp: 1830505
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 44.4
 88 16.0 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 45.513 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049425.D
 Acq: 20 Jun 2018 9:11

Tgt Ion:113 Resp: 674031
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.4 123.6
 192 21.9 15.0 22.6





#50

Toluene-d8

Concen: 43.461 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049425.D

Acq: 20 Jun 2018 9:11

Instrument :

MSVOA_N

ClientSampleId :

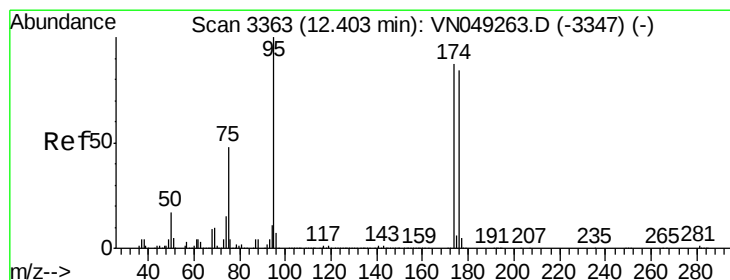
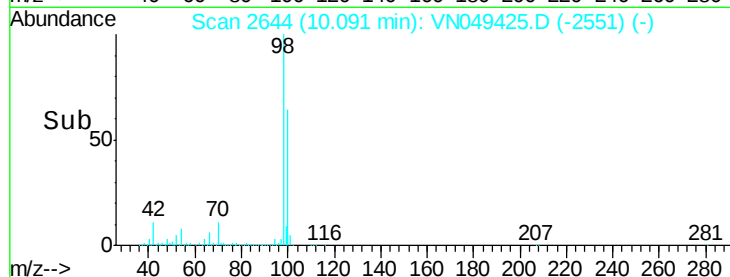
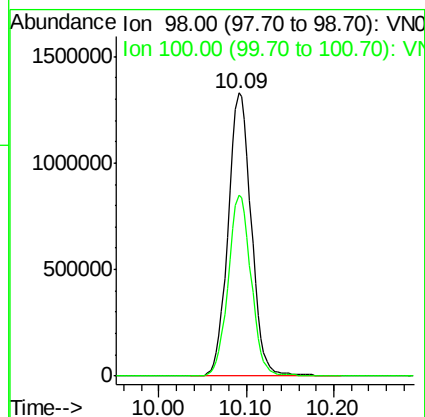
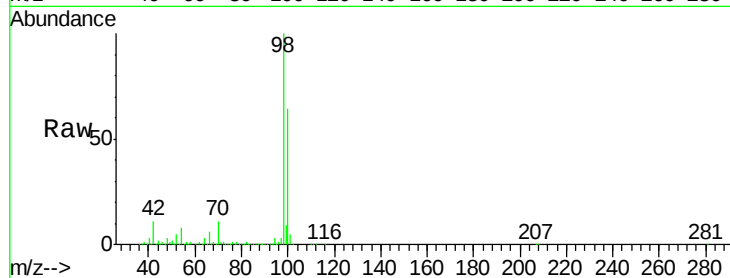
PL-01-061818-B

Tot Ion: 98 Resp: 2450763

Ion Ratio Lower Upper

98 100

100 63.4 49.8 74.8



#62

4-Bromofluorobenzene

Concen: 32.105 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049425.D

Acq: 20 Jun 2018 9:11

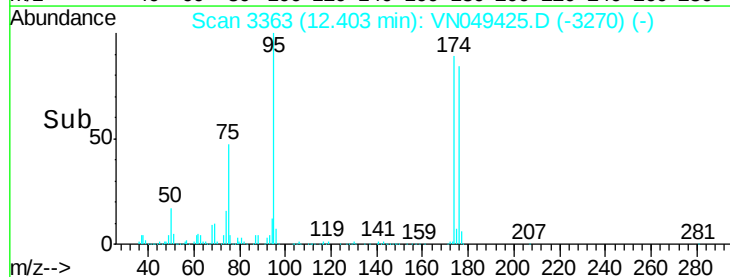
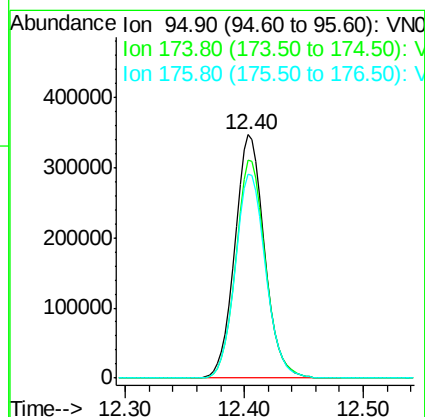
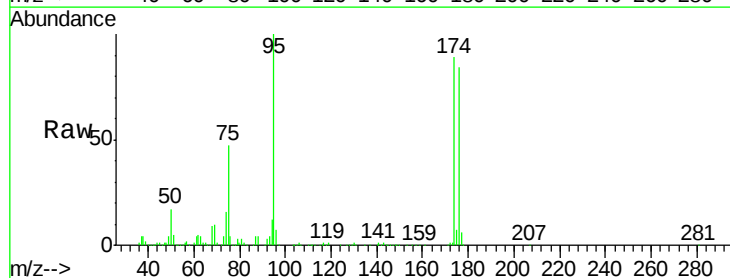
Tgt Ion: 95 Resp: 598611

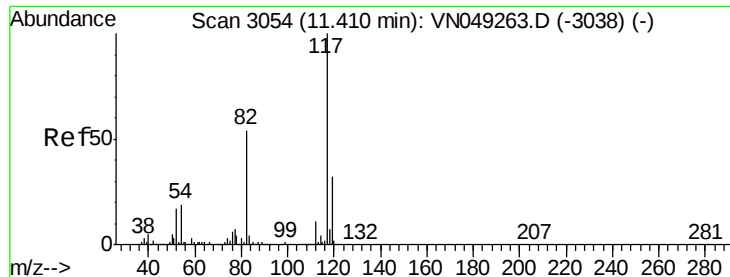
Ion Ratio Lower Upper

95 100

174 89.6 0.0 165.6

176 85.6 0.0 157.4

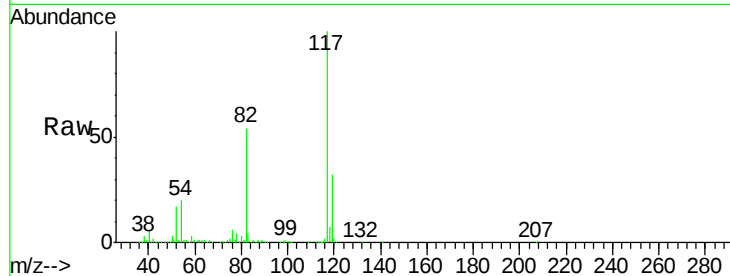




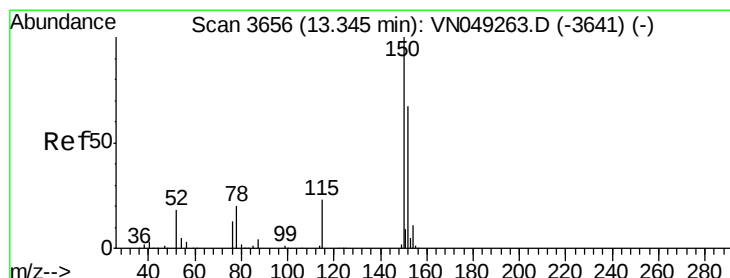
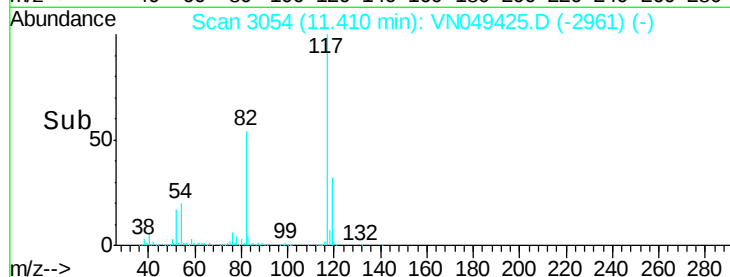
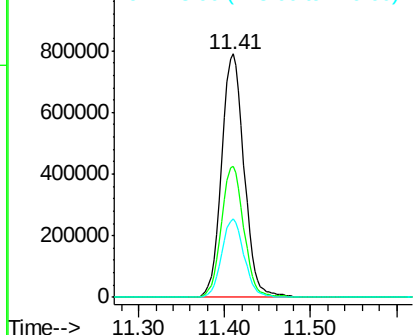
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049425.D
Acq: 20 Jun 2018 9:11

Instrument :
MSVOA_N
ClientSampled :
PL-01-061818-B

Tot Ion:117 Resp: 1435336
Ion Ratio Lower Upper
117 100
82 54.0 45.9 68.9
119 32.1 25.5 38.3

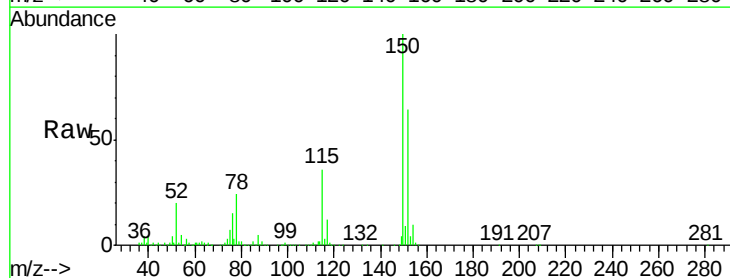


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

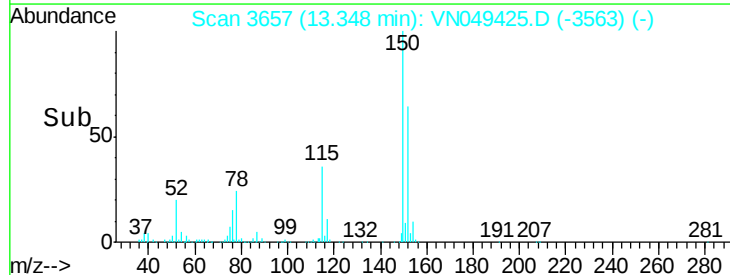
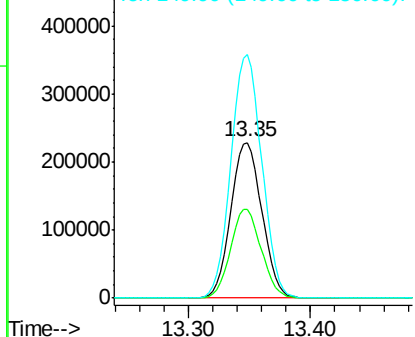


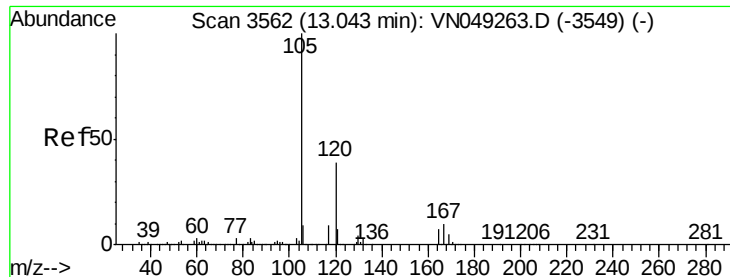
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049425.D
Acq: 20 Jun 2018 9:11

Tgt Ion:152 Resp: 405832
Ion Ratio Lower Upper
152 100
115 56.3 28.7 86.1
150 155.7 0.0 351.0



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





#84

1,2,4-Trimethylbenzene

Concen: 2.207 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049425.D

Acq: 20 Jun 2018 9:11

Instrument :

MSVOA_N

ClientSampleId :

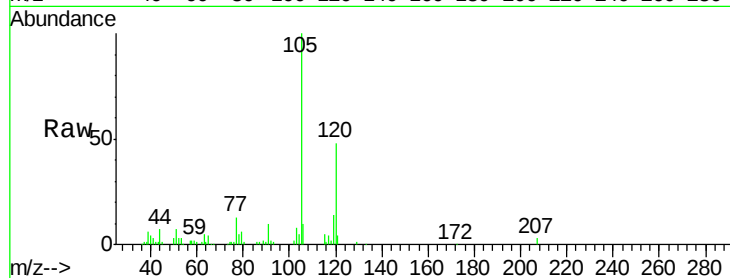
PL-01-061818-B

Tot Ion:105 Resp: 61404

Ion Ratio Lower Upper

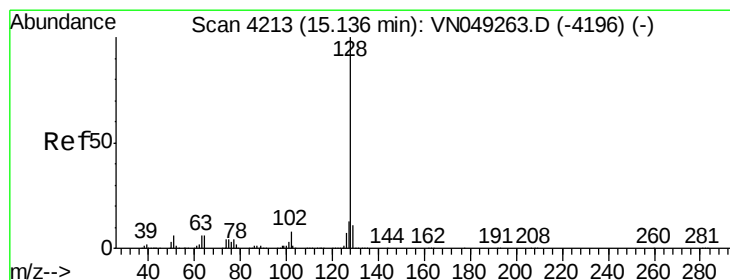
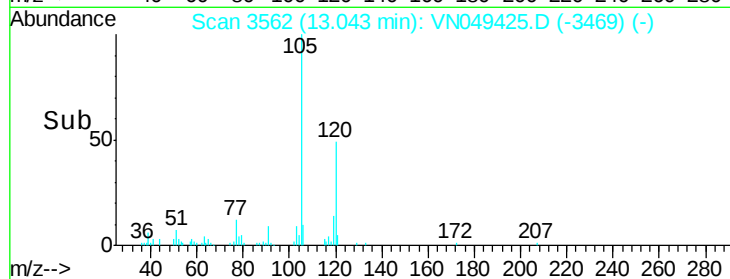
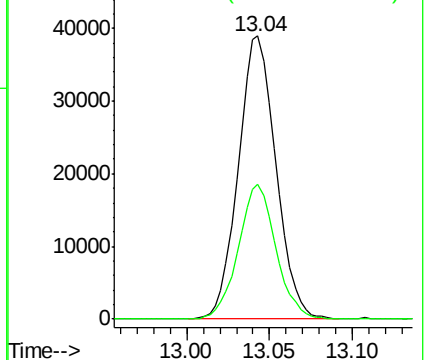
105 100

120 47.3 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#95

Naphthalene

Concen: 11.939 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049425.D

Acq: 20 Jun 2018 9:11

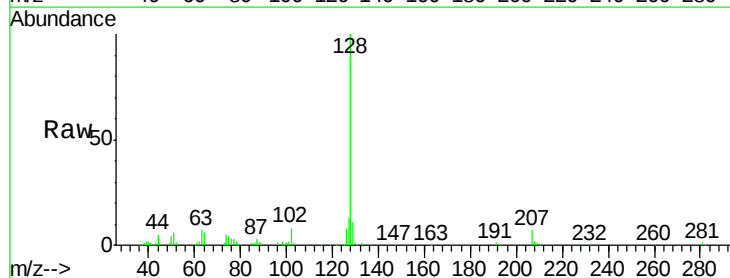
Tgt Ion:128 Resp: 114090

Ion Ratio Lower Upper

128 100

127 13.4 10.6 16.0

129 11.3 8.5 12.7



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

