

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049375.D
 Acq On : 19 Jun 2018 5:49
 Operator : MD\SY
 Sample : J3566-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6-S

Quant Time: Jun 19 08:32:42 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

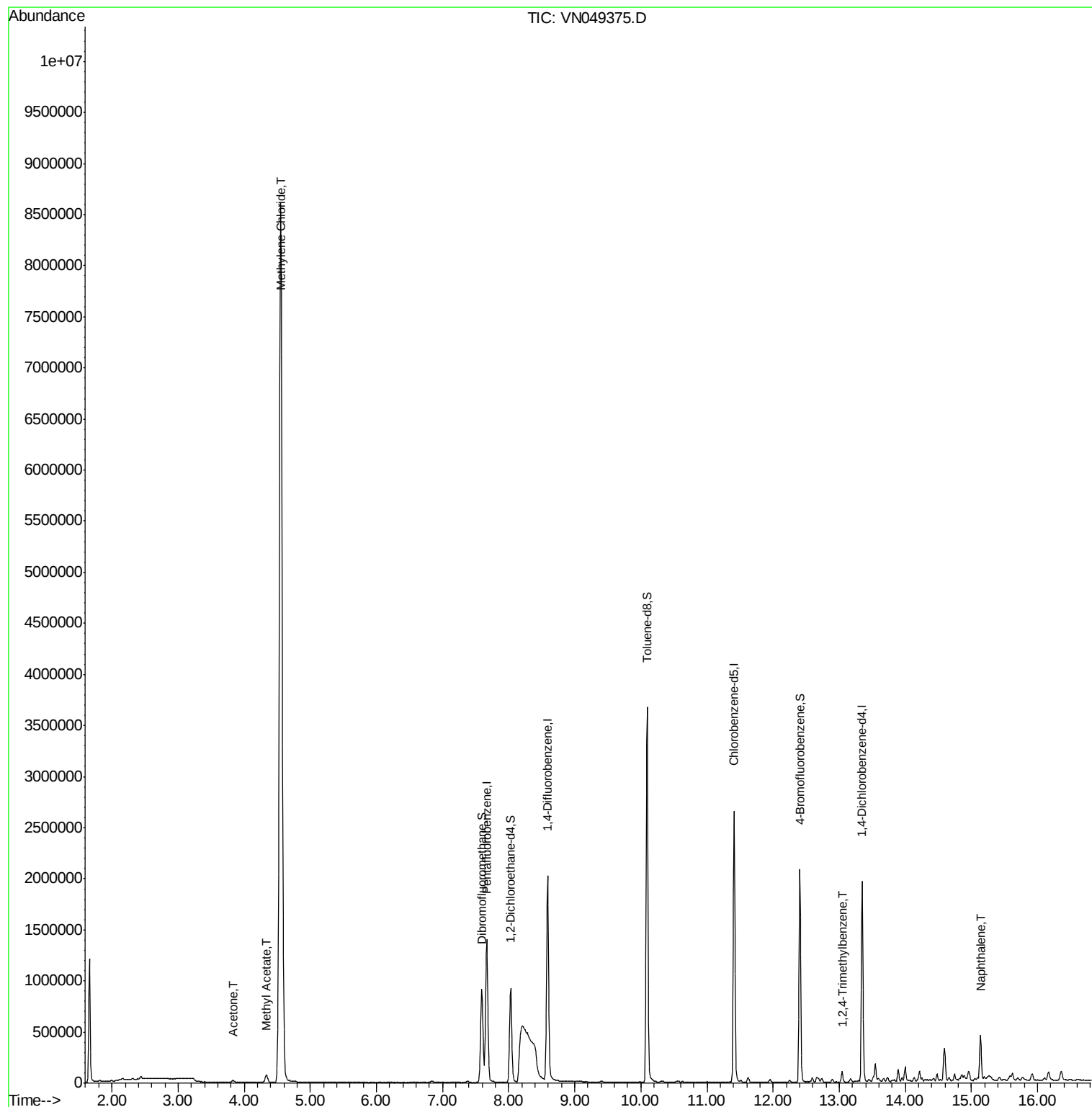
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1211132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1933930	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1621688	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	559862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	807669	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
35) Dibromofluoromethane	7.59	113	715512	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
50) Toluene-d8	10.09	98	2629437	44.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.28%	
62) 4-Bromofluorobenzene	12.41	95	731608	37.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.28%	
Target Compounds						
16) Acetone	3.82	43	27332	7.008	ug/l #	83
18) Methyl Acetate	4.33	43	138425	11.640	ug/l	94
20) Methylene Chloride	4.55	84	6608107	405.660	ug/l	91
84) 1,2,4-Trimethylbenzene	13.04	105	61066	1.591	ug/l	99
95) Naphthalene	15.14	128	395102	25.848	ug/l	100

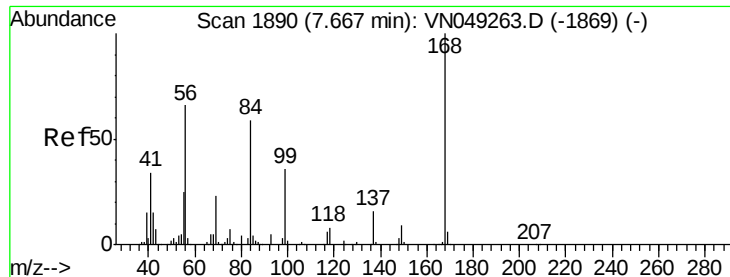
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061818\
Data File : VN049375.D
Acq On : 19 Jun 2018 5:49
Operator : MD\SY
Sample : J3566-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-6-S

Quant Time: Jun 19 08:32:42 2018
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# 1891

Delta R.T. 0.00 min

Lab File: VN049375.D

Acq: 19 Jun 2018 5:49

Instrument :

MSVOA_N

ClientSampleId :

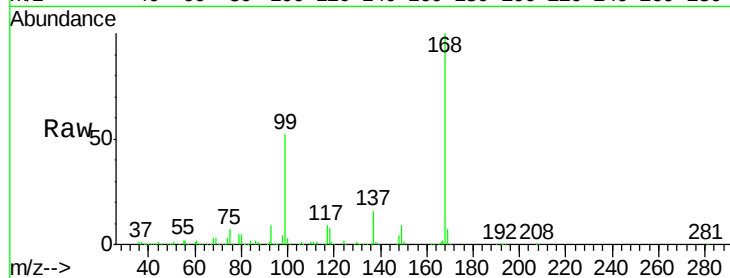
TP-6-S

Tot Ion:168 Resp: 1211132

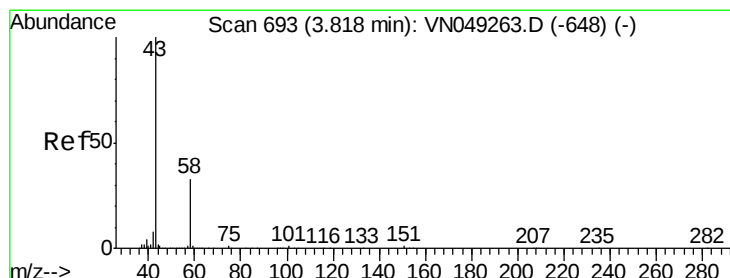
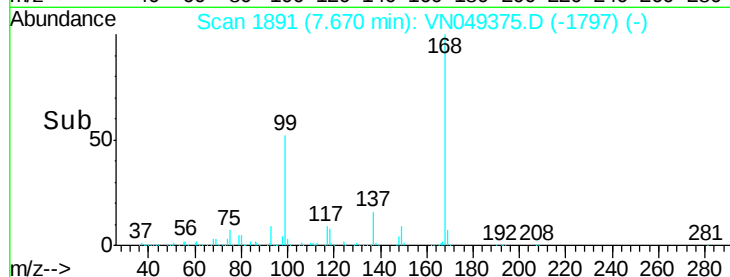
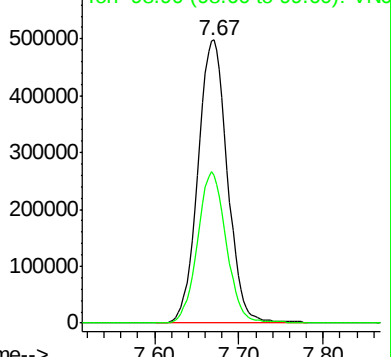
Ion Ratio Lower Upper

168 100

99 52.4 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049375.D (-1797) (-)



#16

Acetone

Concen: 7.008 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049375.D

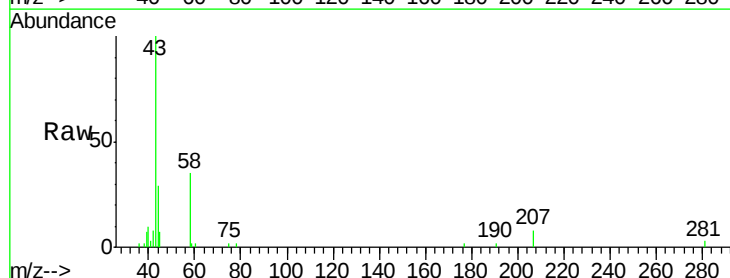
Acq: 19 Jun 2018 5:49

Tgt Ion: 43 Resp: 27332

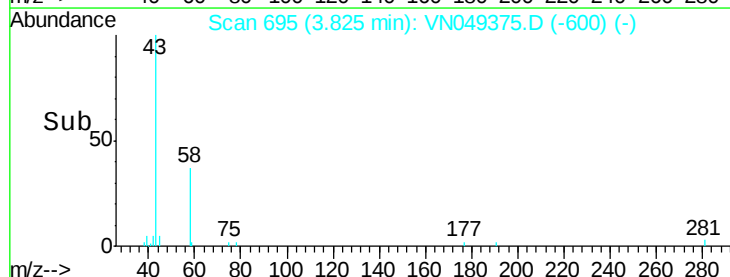
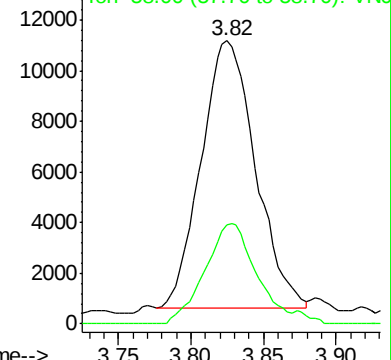
Ion Ratio Lower Upper

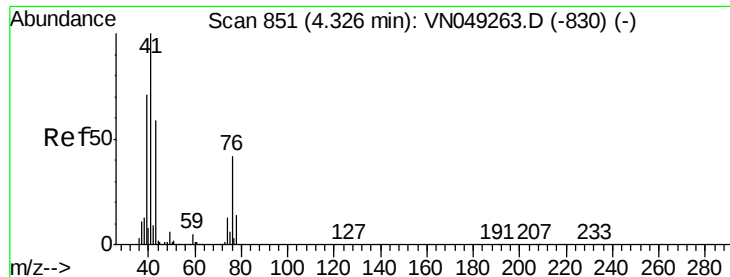
43 100

58 37.1 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN049375.D (-600) (-)

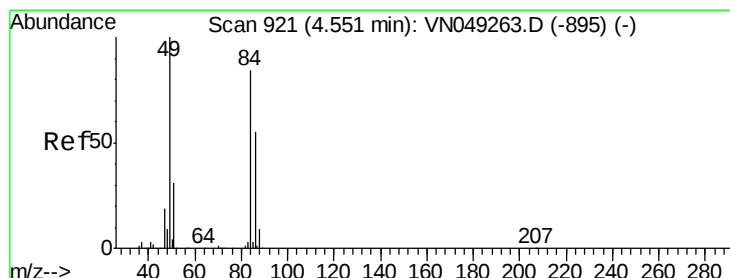
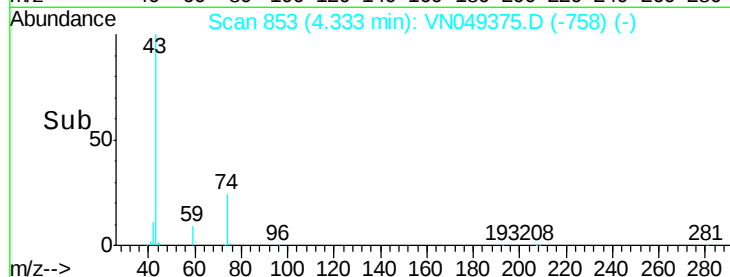
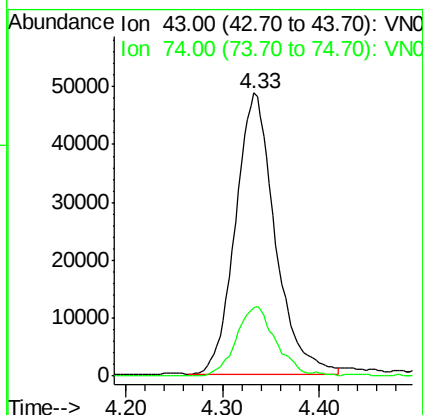
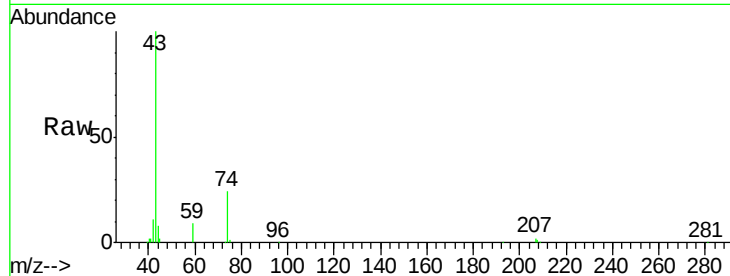




#18
Methvl Acetate
Concen: 11.640 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049375.D
Acq: 19 Jun 2018 5:49

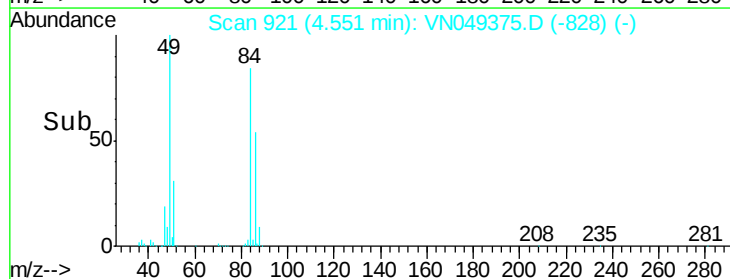
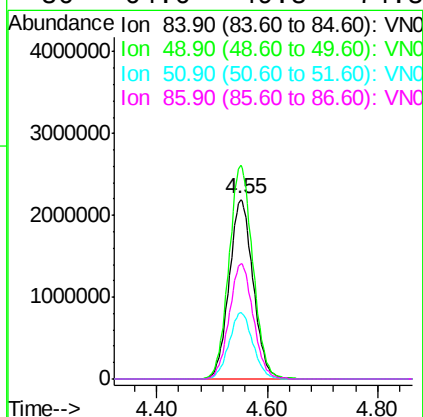
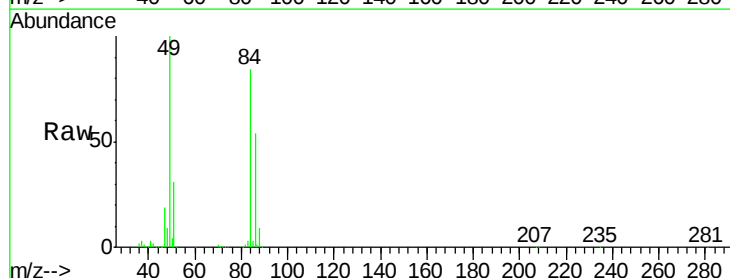
Instrument :
MSVOA_N
ClientSampled :
TP-6-S

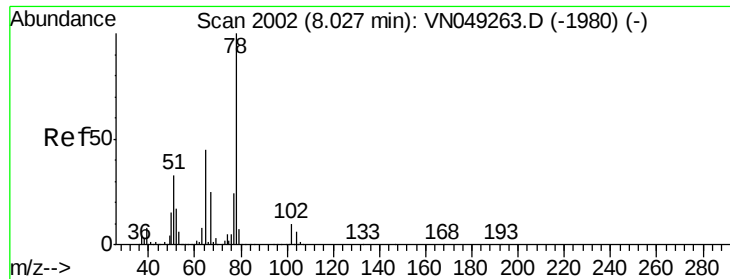
Tot Ion: 43 Resp: 138425
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0



#20
Methylene Chloride
Concen: 405.660 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049375.D
Acq: 19 Jun 2018 5:49

Tgt Ion: 84 Resp: 6608107
Ion Ratio Lower Upper
84 100
49 119.1 106.9 160.3
51 36.8 32.7 49.1
86 64.6 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 50.279 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049375.D

Acq: 19 Jun 2018 5:49

Instrument :

MSVOA_N

ClientSampleId :

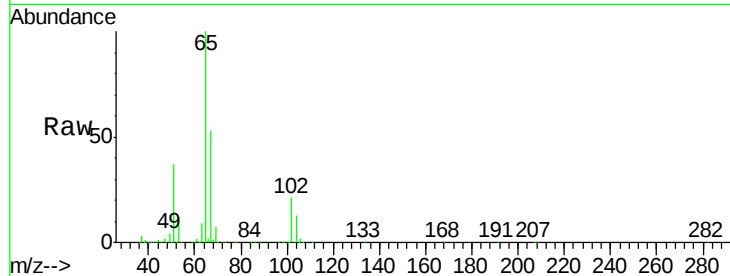
TP-6-S

Tot Ion: 65 Resp: 807669

Ion Ratio Lower Upper

65 100

67 53.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049375.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN049375.D (-1909) (-)

8.03

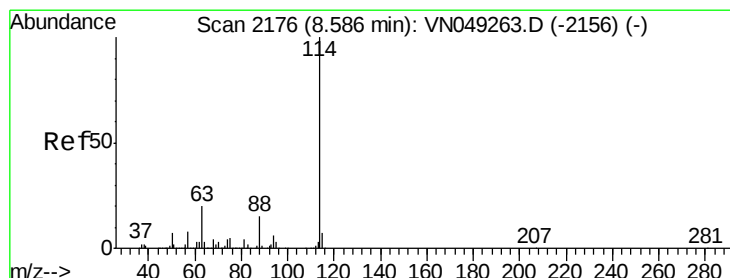
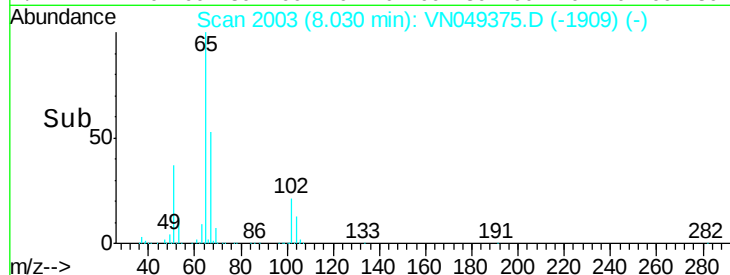
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049375.D

Acq: 19 Jun 2018 5:49

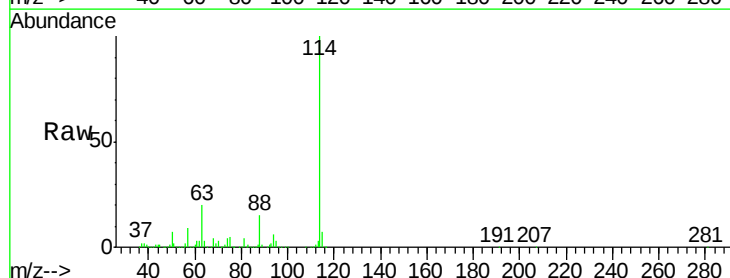
Tgt Ion: 114 Resp: 1933930

Ion Ratio Lower Upper

114 100

63 19.6 0.0 44.4

88 15.2 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): VN049375.D (-2083) (-)

Ion 63.00 (62.70 to 63.70): VN049375.D (-2083) (-)

Ion 87.90 (87.60 to 88.60): VN049375.D (-2083) (-)

8.59

1200000

1000000

800000

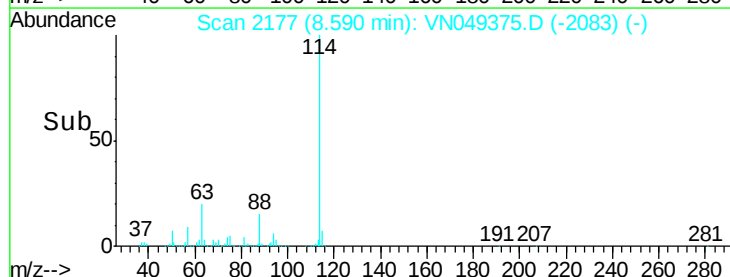
600000

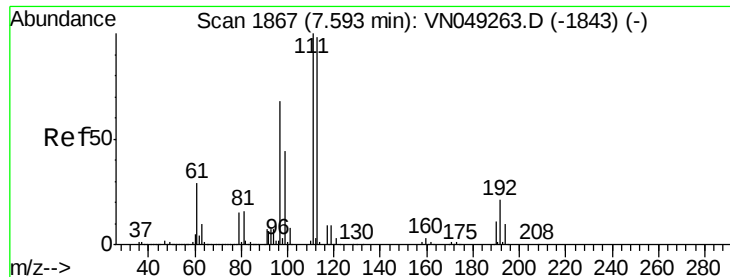
400000

200000

0

Time-->

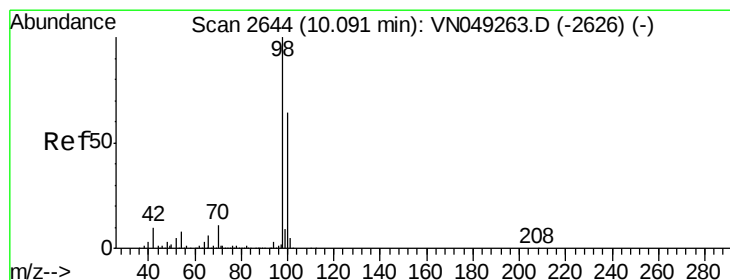
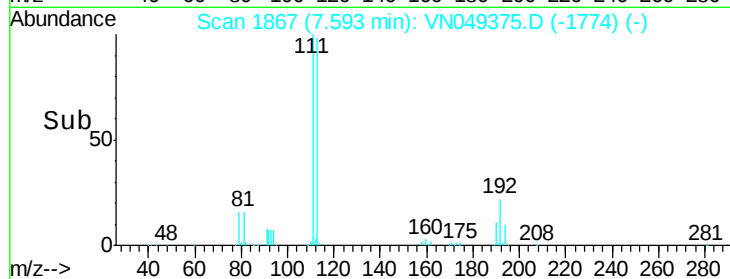
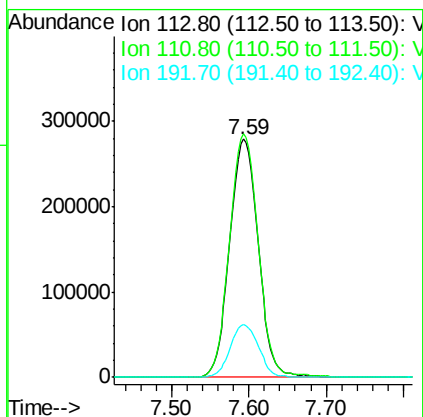
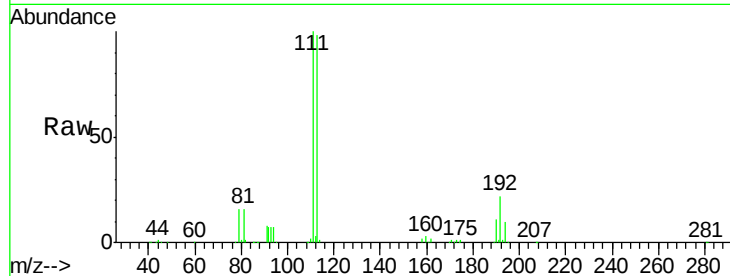




#35
Dibromofluoromethane
Concen: 45.730 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049375.D
Acq: 19 Jun 2018 5:49

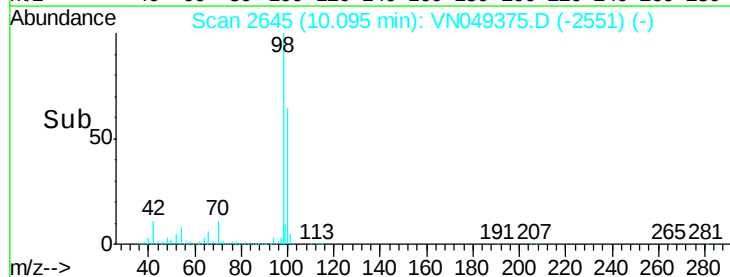
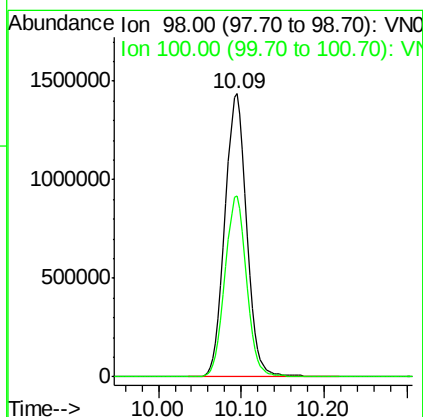
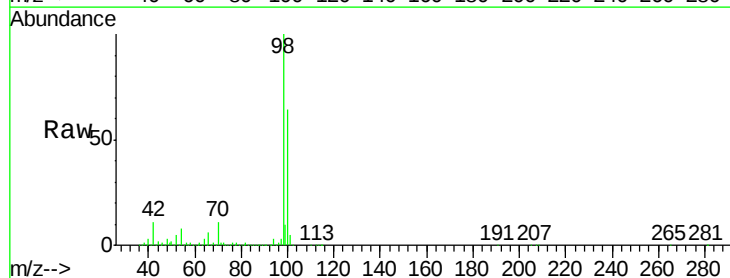
Instrument :
MSVOA_N
ClientSampleId :
TP-6-S

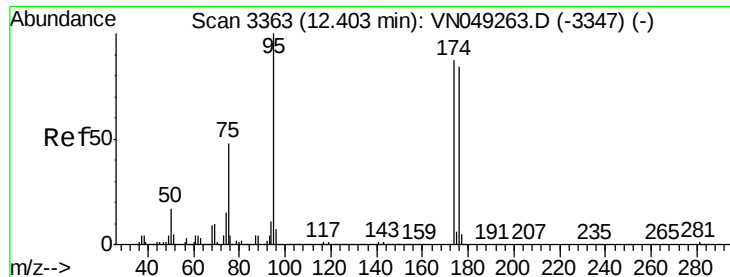
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	22.0	15.0	22.6



#50
Toluene-d8
Concen: 44.136 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049375.D
Acq: 19 Jun 2018 5:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 37.140 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049375.D

Acq: 19 Jun 2018 5:49

Instrument :

MSVOA_N

ClientSampled :

TP-6-S

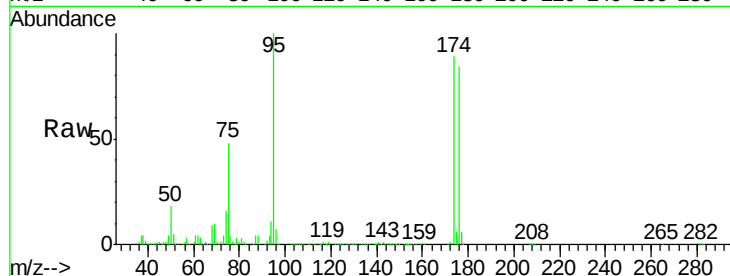
Tot Ion: 95 Resp: 731608

Ion Ratio Lower Upper

95 100

174 88.9 0.0 165.6

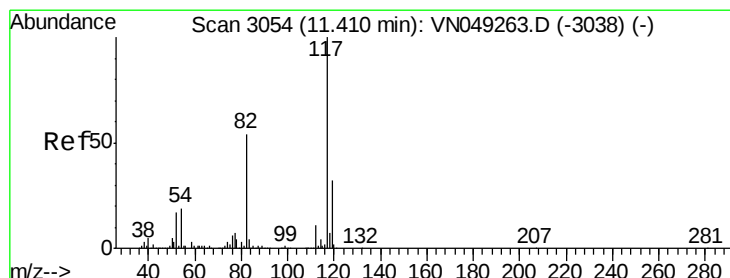
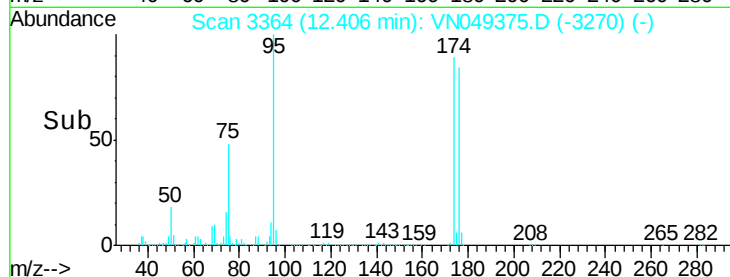
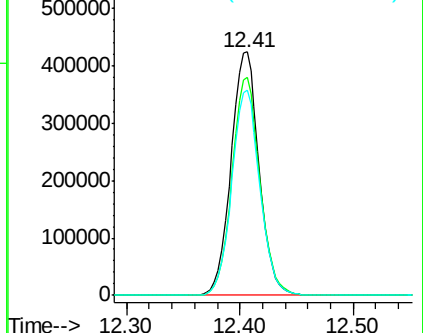
176 84.2 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049375.D

Acq: 19 Jun 2018 5:49

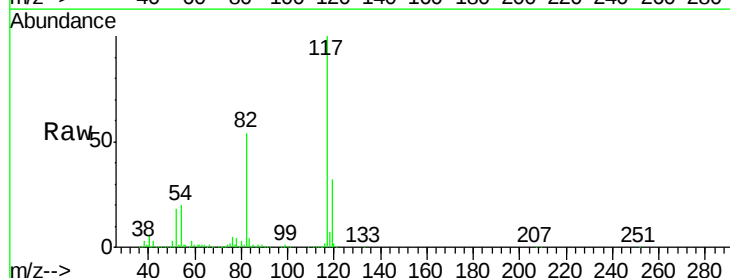
Tgt Ion: 117 Resp: 1621688

Ion Ratio Lower Upper

117 100

82 53.6 45.9 68.9

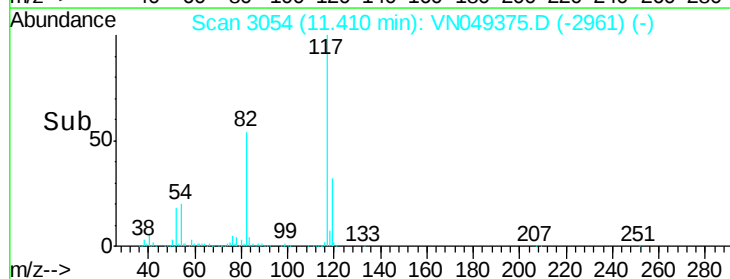
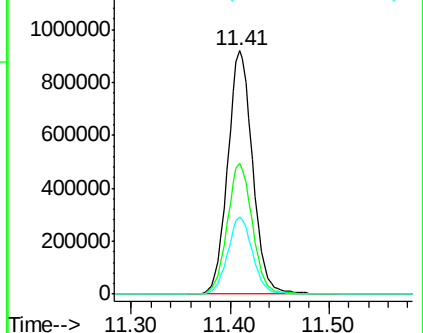
119 31.9 25.5 38.3

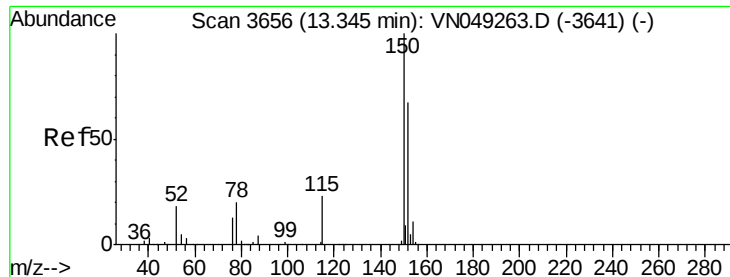


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0



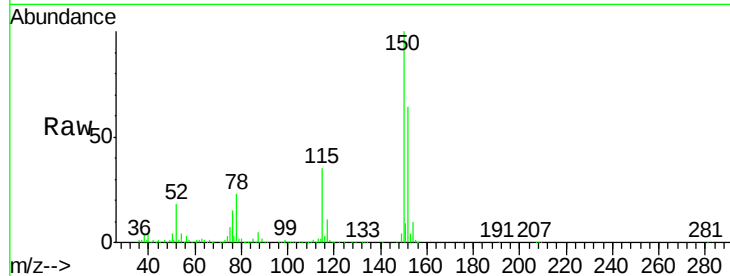


#72

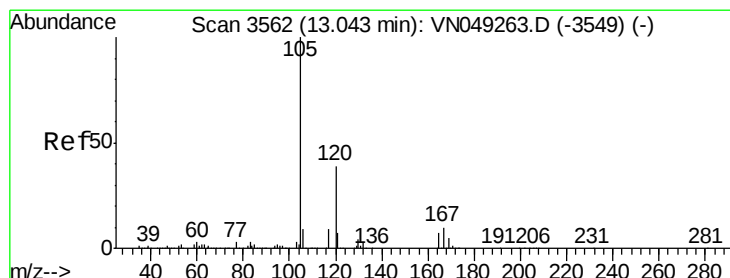
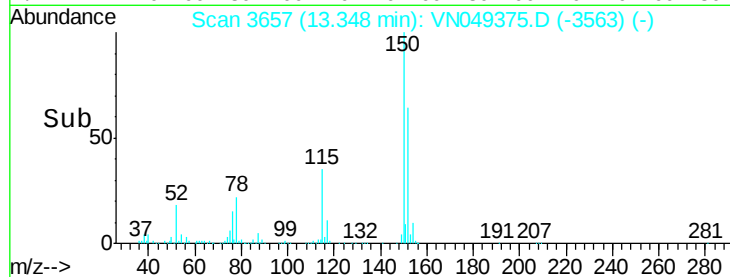
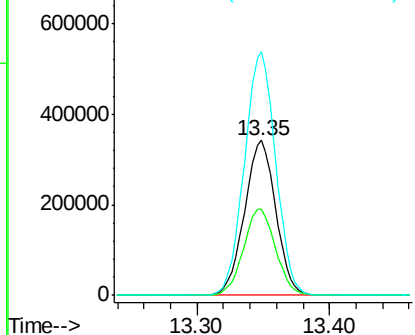
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049375.D
Acq: 19 Jun 2018 5:49

Instrument :
MSVOA_N
ClientSampleId :
TP-6-S

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.8	28.7	86.1
150	157.3	0.0	351.0



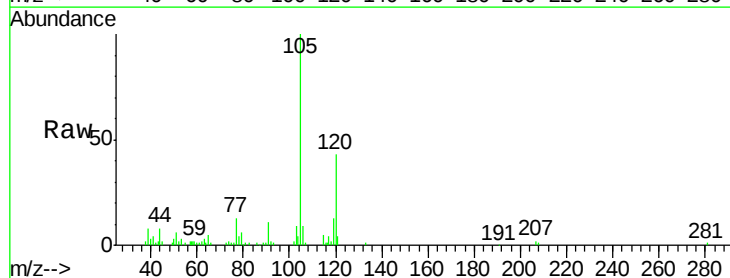
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



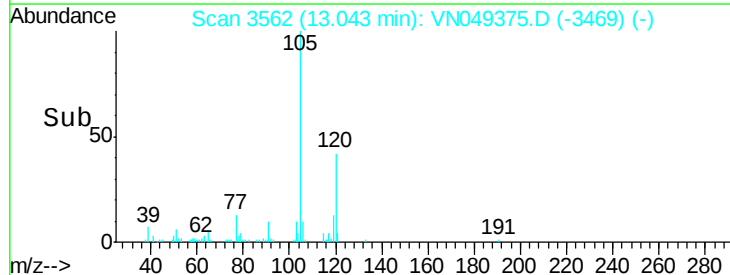
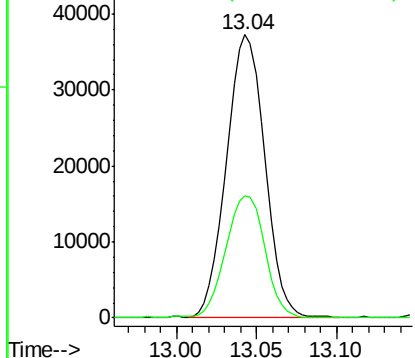
#84

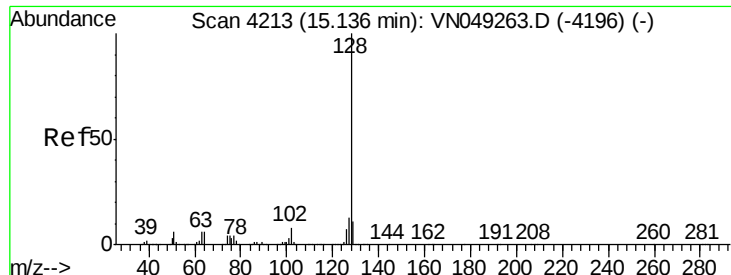
1,2,4-Trimethylbenzene
Concen: 1.591 ug/l
RT: 13.04 min Scan# 3562
Delta R.T. 0.00 min
Lab File: VN049375.D
Acq: 19 Jun 2018 5:49

Tgt Ion	Ratio	Lower	Upper
105	100		
120	44.0	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: 25.848 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049375.D
Acq: 19 Jun 2018 5:49

Instrument :
MSVOA_N
ClientSampleId :
TP-6-S

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	10.8	8.5	12.7

