

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049372.D
 Acq On : 19 Jun 2018 4:32
 Operator : MD\SY
 Sample : J3566-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8-S

Quant Time: Jun 19 08:15:01 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

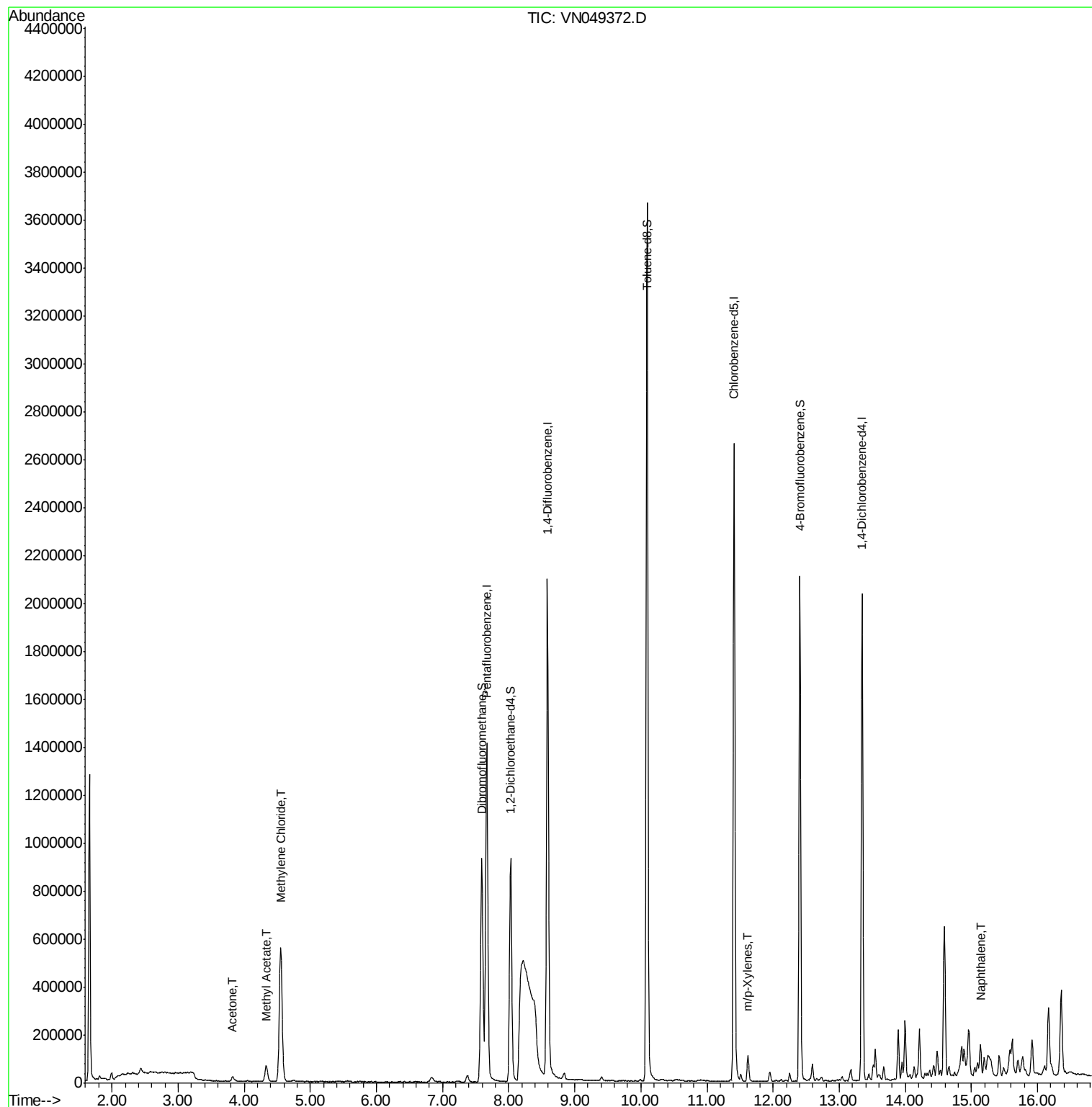
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1224536	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1952772	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1613776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	590332	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	818290	50.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.76%	
35) Dibromofluoromethane	7.59	113	722714	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
50) Toluene-d8	10.09	98	2624020	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.24%	
62) 4-Bromofluorobenzene	12.40	95	734861	36.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.88%	
Target Compounds						
16) Acetone	3.82	43	32203	8.166	ug/l #	87
18) Methyl Acetate	4.33	43	131067	10.900	ug/l	97
20) Methylene Chloride	4.55	84	433161	26.300	ug/l	90
68) m/p-Xylenes	11.62	106	33950	1.312	ug/l	88
95) Naphthalene	15.14	128	111836	8.787	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061818\
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Acq On : 19 Jun 2018 4:32
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Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_N
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Quant Time: Jun 19 08:15:01 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: VN049372.D

Acq: 19 Jun 2018 4:32

Instrument :

MSVOA_N

ClientSampled :

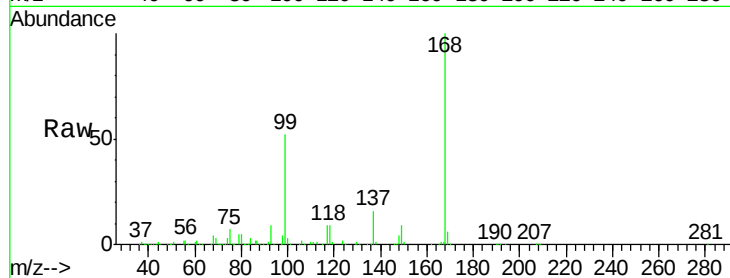
TP-8-S

Tot Ion:168 Resp: 1224536

Ion Ratio Lower Upper

168 100

99 51.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049372.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049372.D (-1797) (-)

7.67

500000

400000

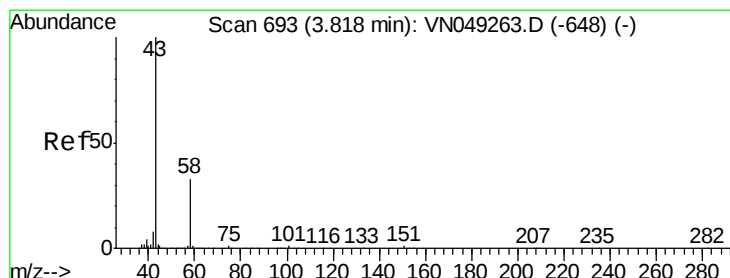
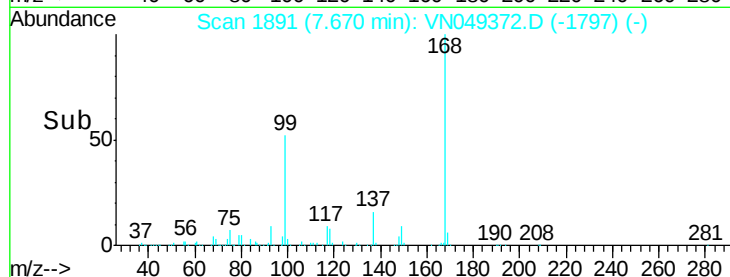
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.166 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049372.D

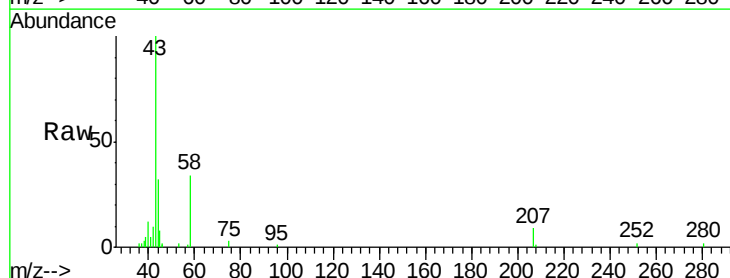
Acq: 19 Jun 2018 4:32

Tgt Ion: 43 Resp: 32203

Ion Ratio Lower Upper

43 100

58 34.9 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN049372.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN049372.D (-600) (-)

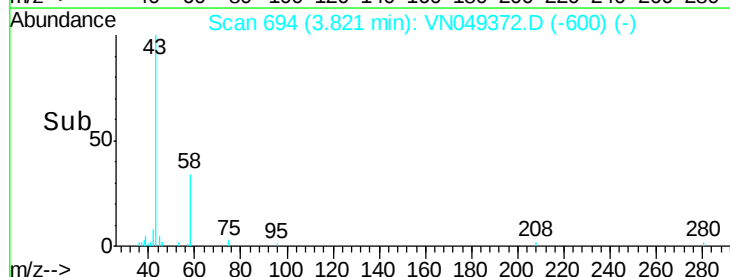
3.82

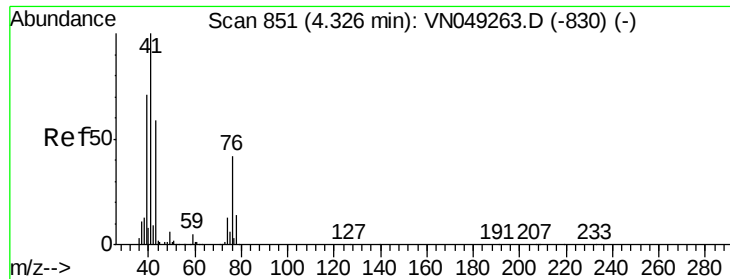
10000

5000

0

Time-->

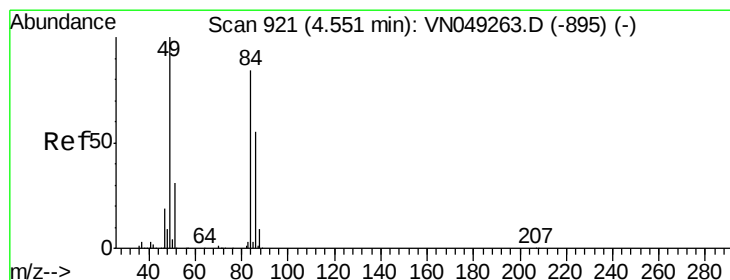
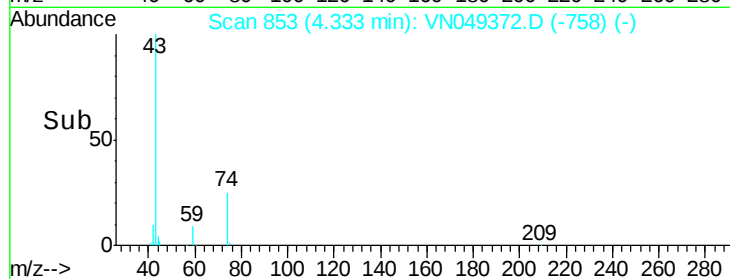
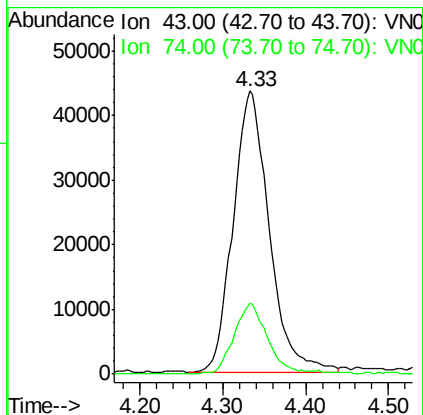
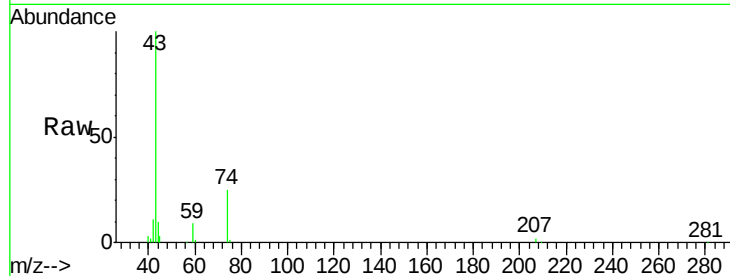




#18
Methvl Acetate
Concen: 10.900 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049372.D
Acq: 19 Jun 2018 4:32

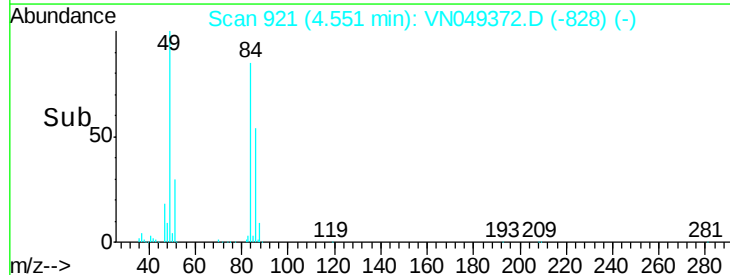
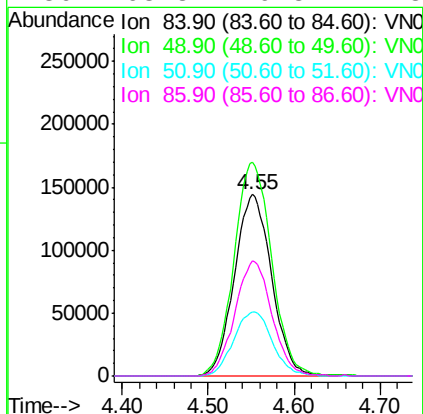
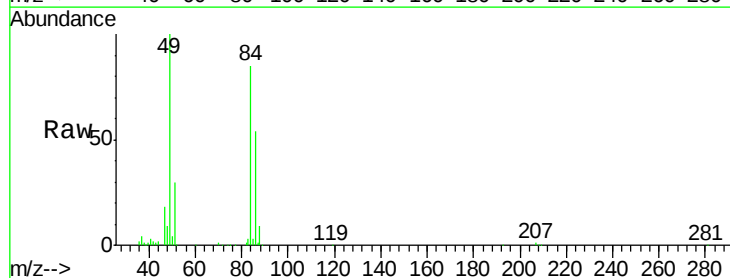
Instrument :
MSVOA_N
ClientSampleId :
TP-8-S

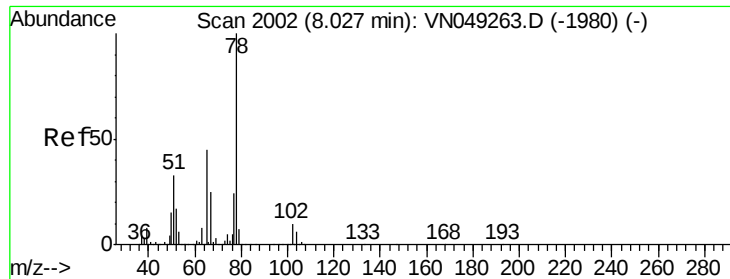
Tot Ion: 43 Resp: 131067
Ion Ratio Lower Upper
43 100
74 23.1 17.4 26.0



#20
Methylene Chloride
Concen: 26.300 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049372.D
Acq: 19 Jun 2018 4:32

Tgt Ion: 84 Resp: 433161
Ion Ratio Lower Upper
84 100
49 117.7 106.9 160.3
51 35.0 32.7 49.1
86 63.3 49.8 74.8

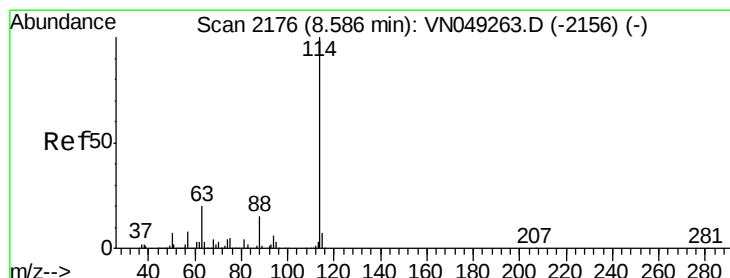
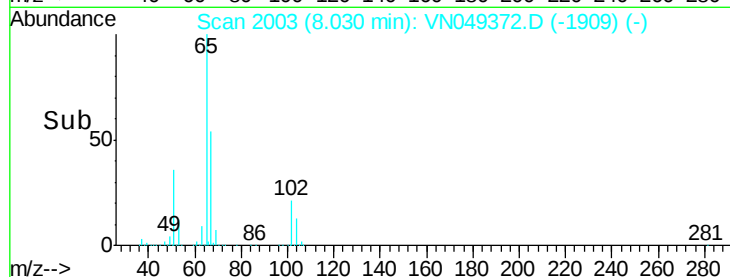
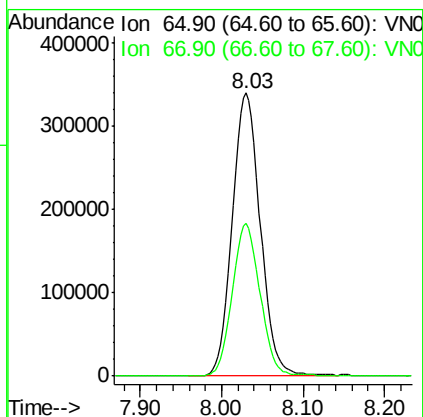
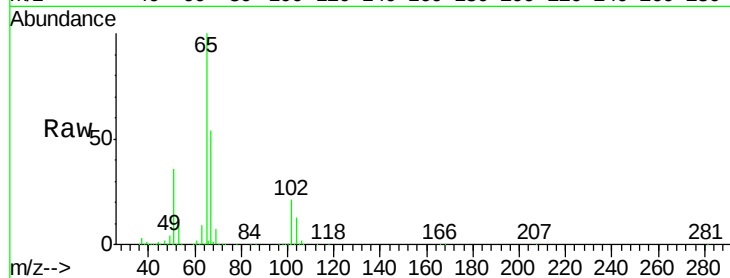




#33
 1,2-Dichloroethane-d4
 Concen: 50.383 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049372.D
 Acq: 19 Jun 2018 4:32

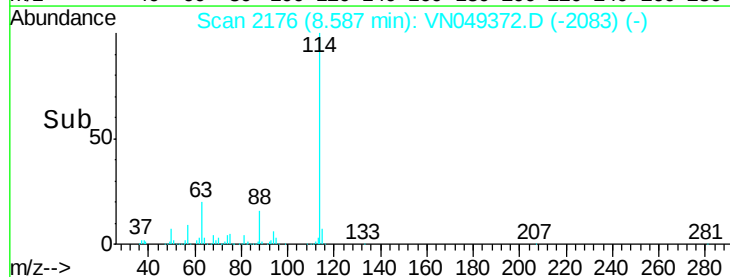
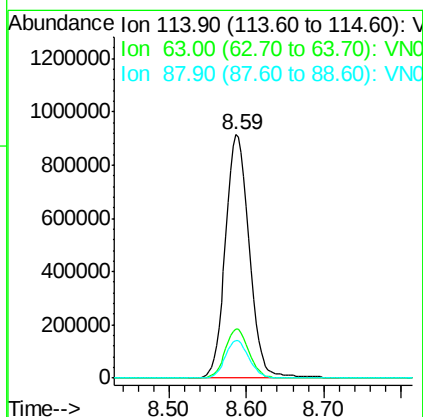
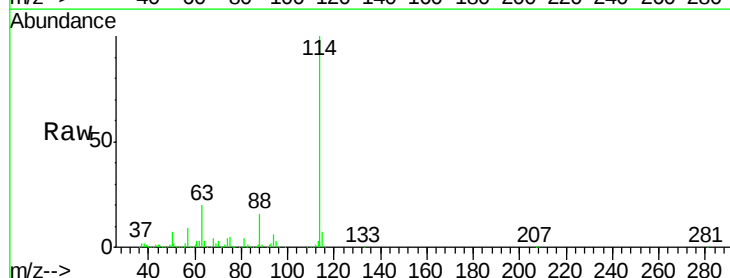
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-8-S

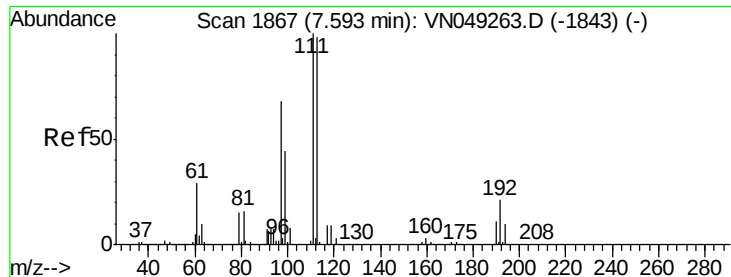
Tot Ion: 65 Resp: 818290
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049372.D
 Acq: 19 Jun 2018 4:32

Tgt Ion: 114 Resp: 1952772
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 44.4
 88 15.5 0.0 31.4

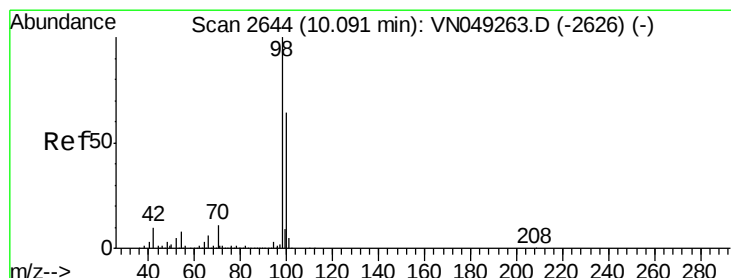
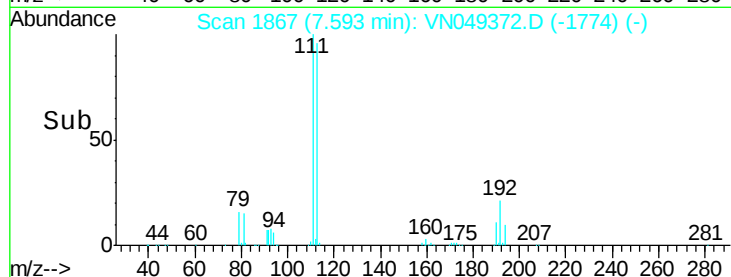
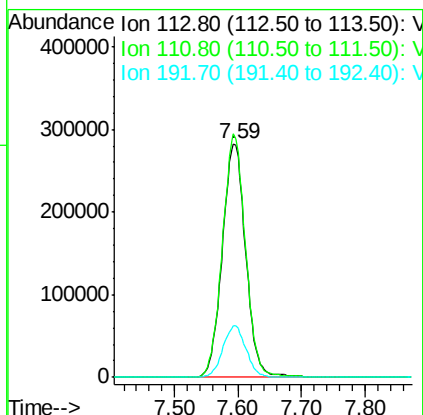
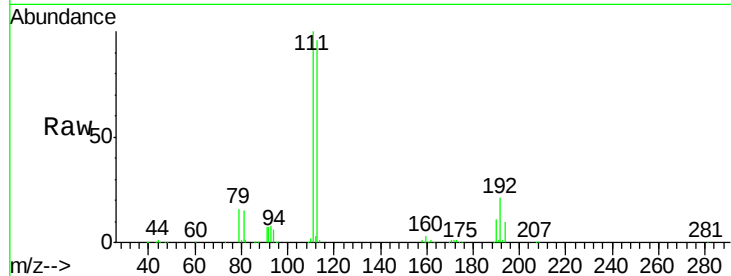




#35
Dibromofluoromethane
Concen: 45.745 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049372.D
Acq: 19 Jun 2018 4:32

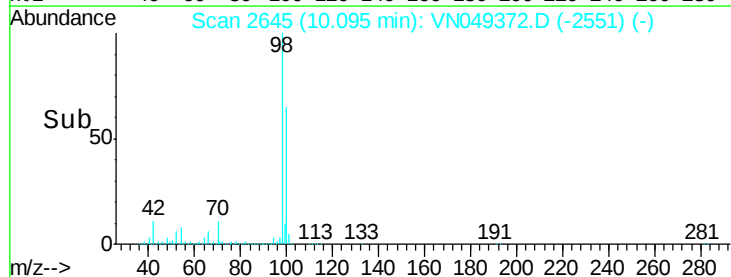
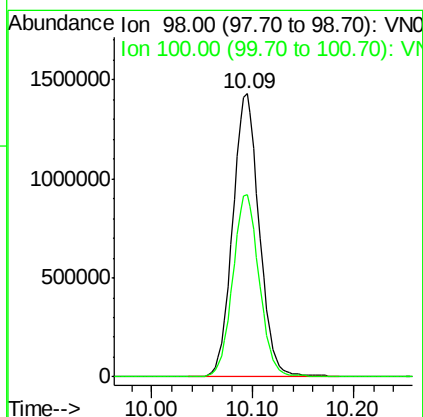
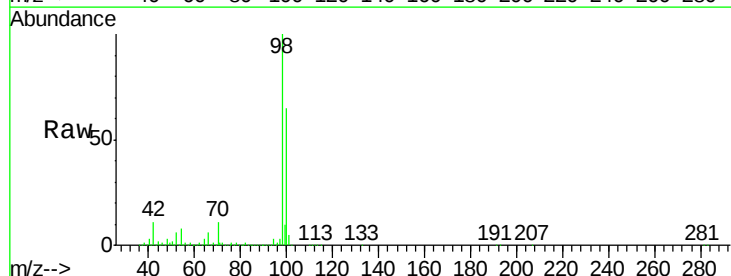
Instrument :
MSVOA_N
ClientSampleId :
TP-8-S

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	21.8	15.0	22.6



#50
Toluene-d8
Concen: 43.620 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049372.D
Acq: 19 Jun 2018 4:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	49.8	74.8

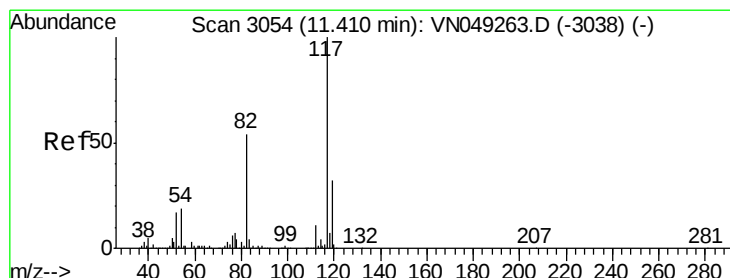
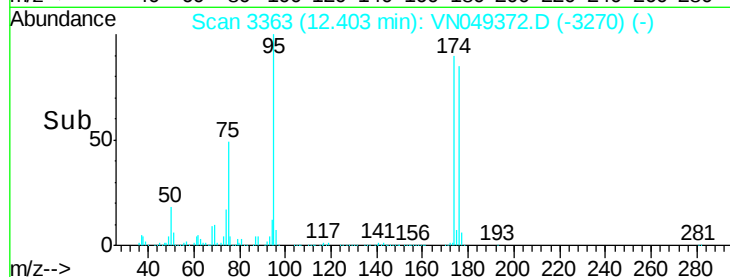
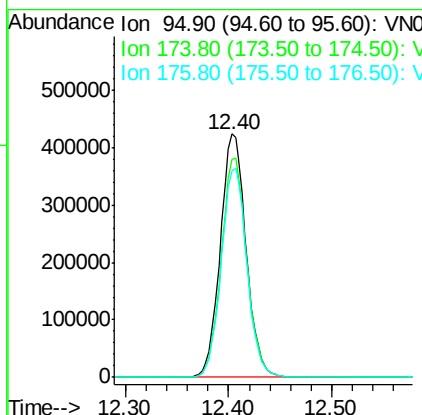
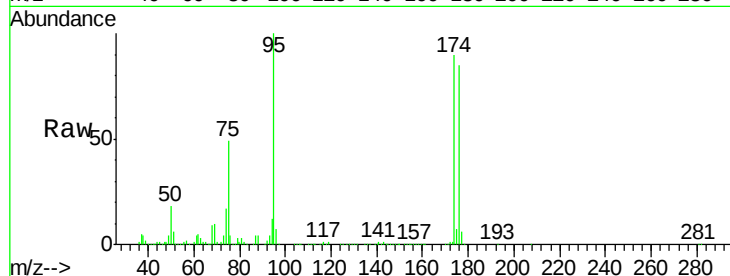




#62
4-Bromofluorobenzene
Concen: 36.945 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049372.D
Acq: 19 Jun 2018 4:32

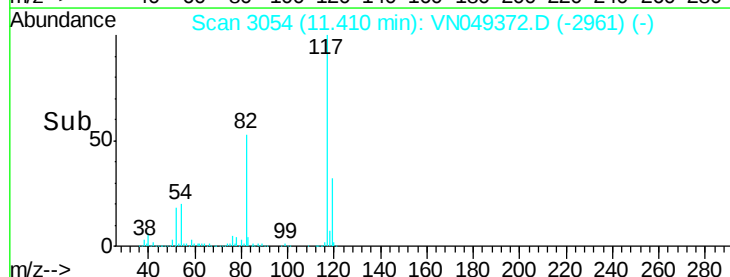
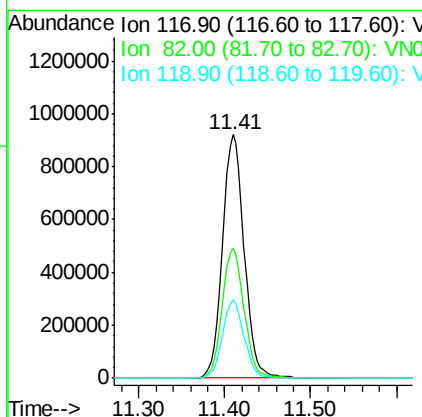
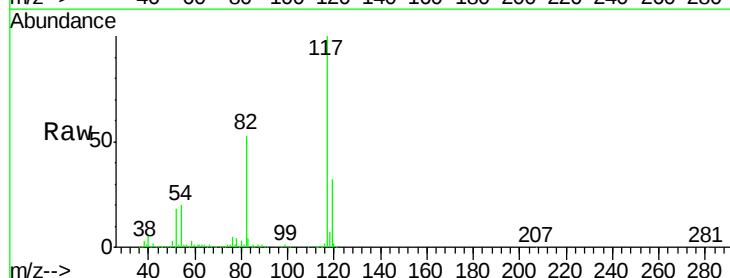
Instrument :
MSVOA_N
ClientSampled :
TP-8-S

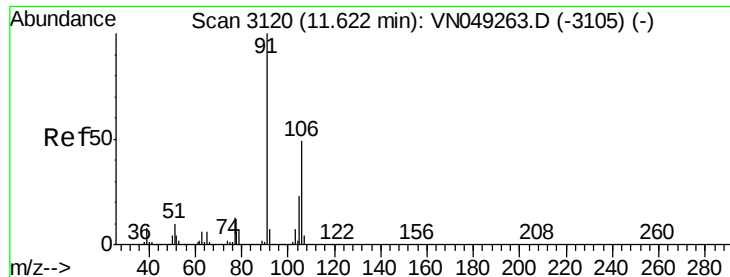
Tot Ion: 95 Resp: 734861
Ion Ratio Lower Upper
95 100
174 89.5 0.0 165.6
176 85.6 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049372.D
Acq: 19 Jun 2018 4:32

Tgt Ion: 117 Resp: 1613776
Ion Ratio Lower Upper
117 100
82 53.1 45.9 68.9
119 32.2 25.5 38.3





#68

m/p-Xvlenes

Concen: 1.312 ug/l

RT: 11.62 min Scan# 3118

Delta R.T. -0.01 min

Lab File: VN049372.D

Acq: 19 Jun 2018 4:32

Instrument :

MSVOA_N

ClientSampled :

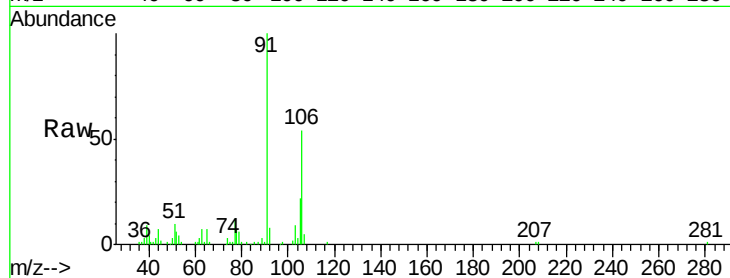
TP-8-S

Tot Ion:106 Resp: 33950

Ion Ratio Lower Upper

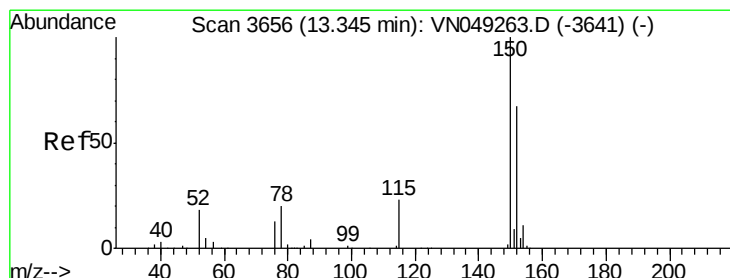
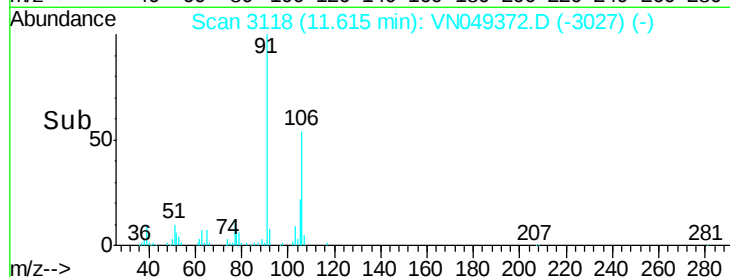
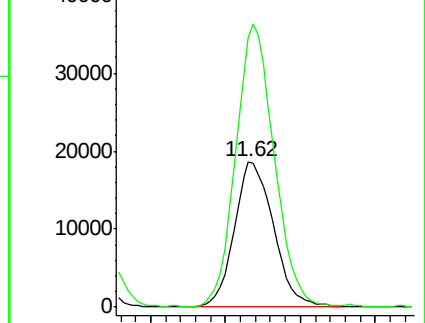
106 100

91 191.0 167.3 250.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049372.D

Acq: 19 Jun 2018 4:32

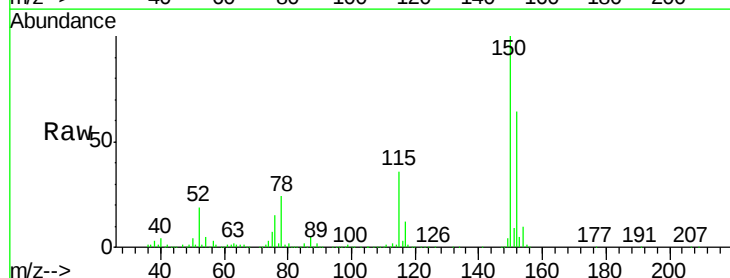
Tgt Ion:152 Resp: 590332

Ion Ratio Lower Upper

152 100

115 56.7 28.7 86.1

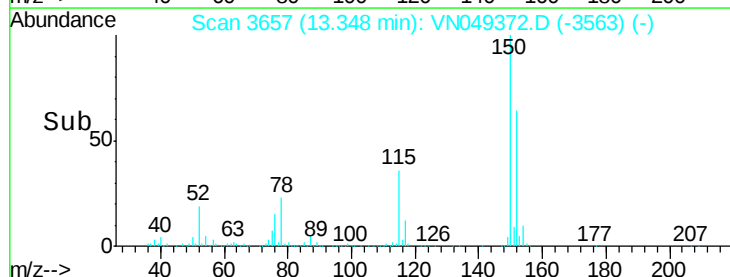
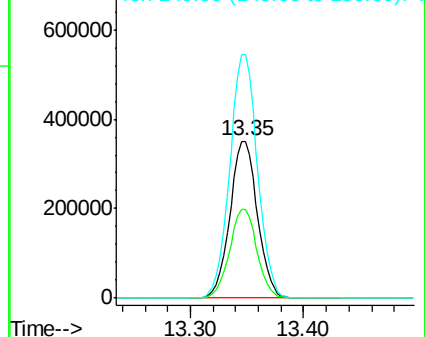
150 156.8 0.0 351.0

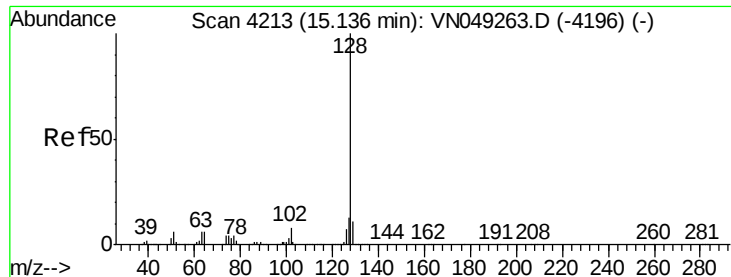


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 8.787 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049372.D

Acq: 19 Jun 2018 4:32

Instrument :

MSVOA_N

ClientSampleId :

TP-8-S

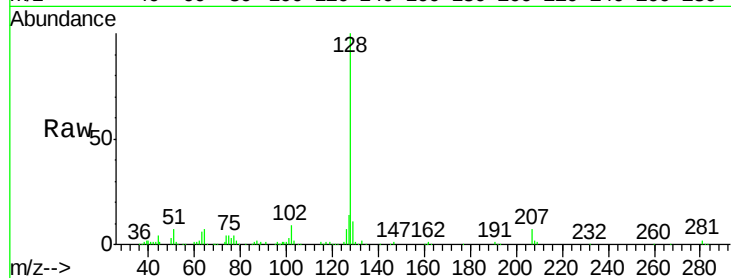
Tot Ion:128 Resp: 111836

Ion Ratio Lower Upper

128 100

127 13.2 10.6 16.0

129 9.8 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

