

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061918\
 Data File : VN049416.D
 Acq On : 20 Jun 2018 5:21
 Operator : MD\SY
 Sample : J3575-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11-S

Quant Time: Jun 20 07:40:24 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

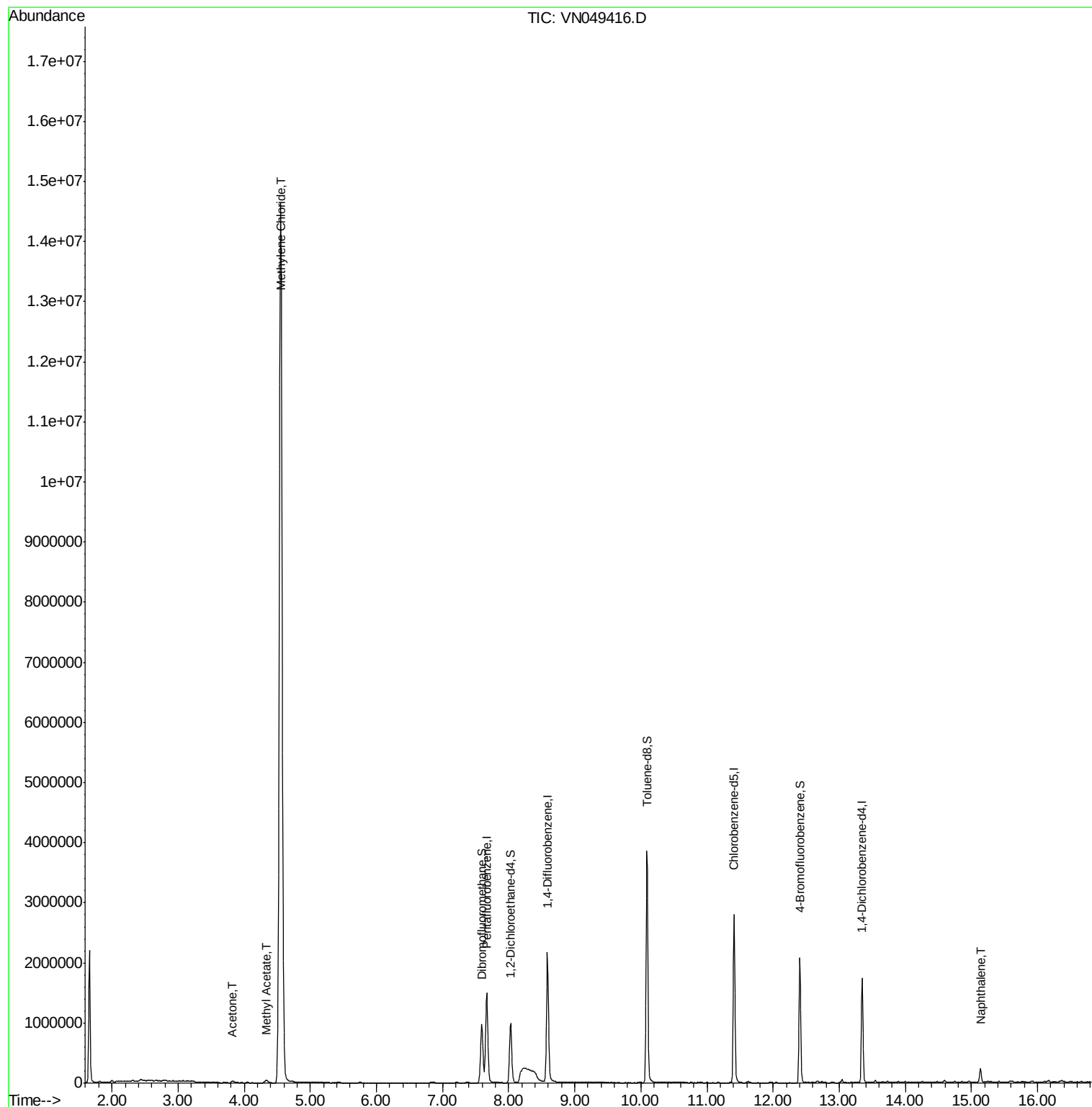
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1283377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2048913	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1693476	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	501468	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	856034	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
35) Dibromofluoromethane	7.59	113	761755	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
50) Toluene-d8	10.09	98	2784860	44.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.24%	
62) 4-Bromofluorobenzene	12.40	95	716134	34.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.62%	
Target Compounds						
16) Acetone	3.82	43	46634	11.283	ug/l	93
18) Methyl Acetate	4.33	43	89533	7.105	ug/l	93
20) Methylene Chloride	4.55	84	11282618	653.631	ug/l	91
95) Naphthalene	15.14	128	194599	15.546	ug/l	99

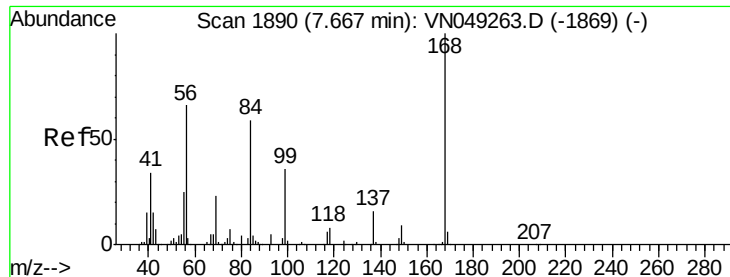
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061918\
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Acq On : 20 Jun 2018 5:21
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Quant Time: Jun 20 07:40:24 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# 1890

Delta R.T. 0.00 min

Lab File: VN049416.D

Acq: 20 Jun 2018 5:21

Instrument :

MSVOA_N

ClientSampled :

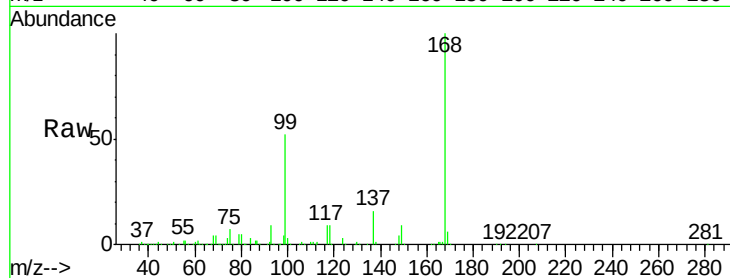
TP-11-S

Tot Ion:168 Resp: 1283377

Ion Ratio Lower Upper

168 100

99 52.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049416.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049416.D (-1797) (-)

7.67

600000

500000

400000

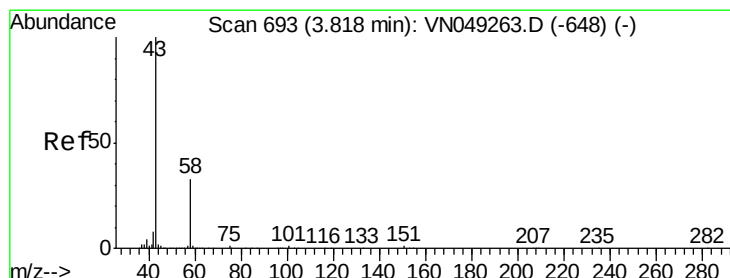
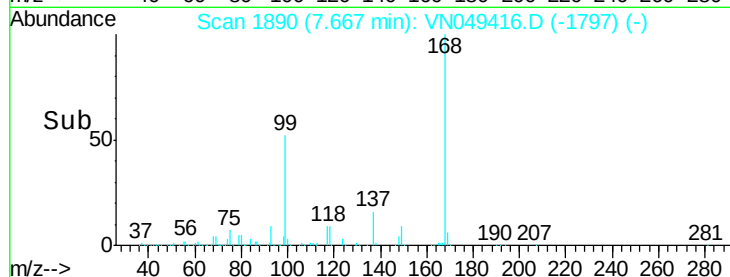
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 11.283 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049416.D

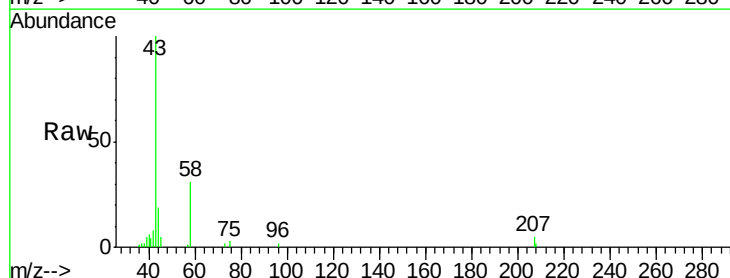
Acq: 20 Jun 2018 5:21

Tgt Ion: 43 Resp: 46634

Ion Ratio Lower Upper

43 100

58 31.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN049416.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN049416.D (-600) (-)

3.82

20000

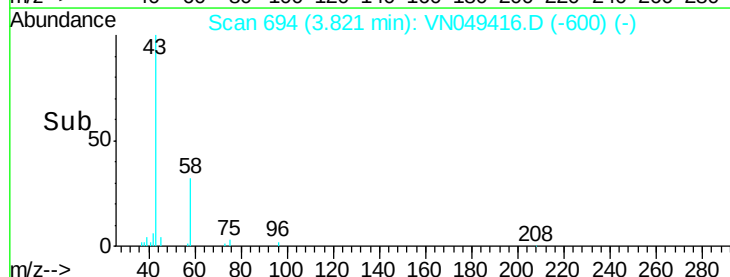
15000

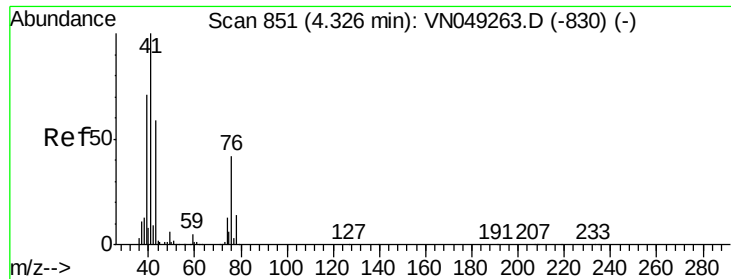
10000

5000

0

Time--> 3.70 3.80 3.90





#18

Methvl Acetate

Concen: 7.105 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.01 min

Lab File: VN049416.D

Acq: 20 Jun 2018 5:21

Instrument :

MSVOA_N

ClientSampleId :

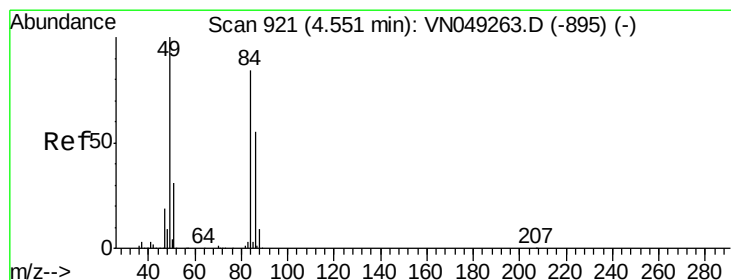
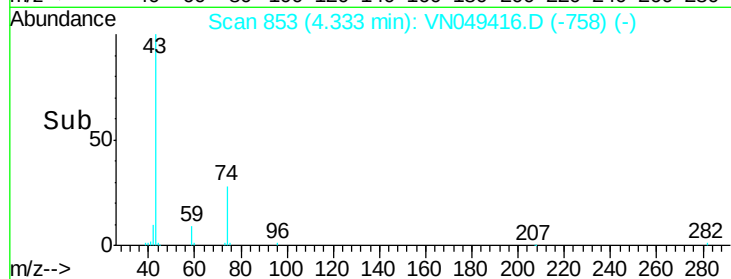
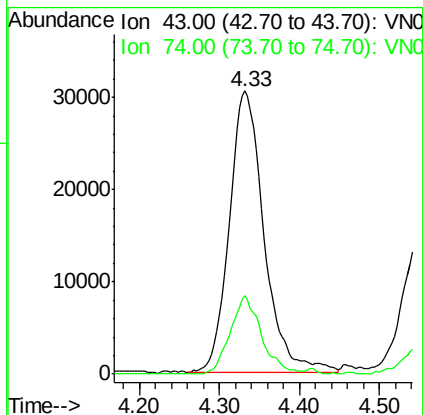
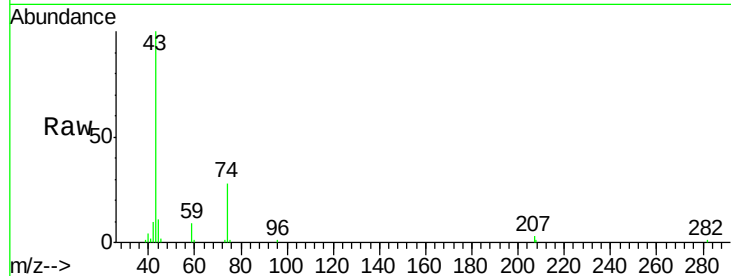
TP-11-S

Tot Ion: 43 Resp: 89533

Ion Ratio Lower Upper

43 100

74 24.9 17.4 26.0



#20

Methylene Chloride

Concen: 653.631 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.00 min

Lab File: VN049416.D

Acq: 20 Jun 2018 5:21

Tgt Ion: 84 Resp:11282618

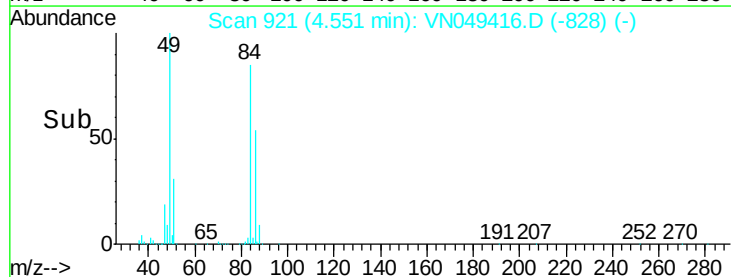
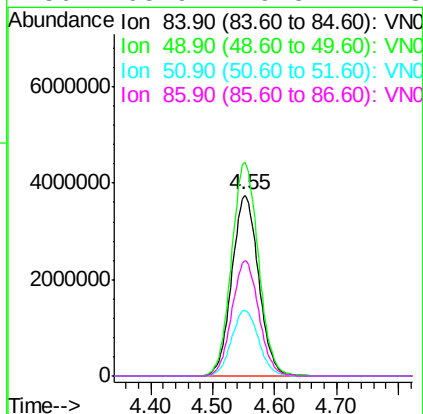
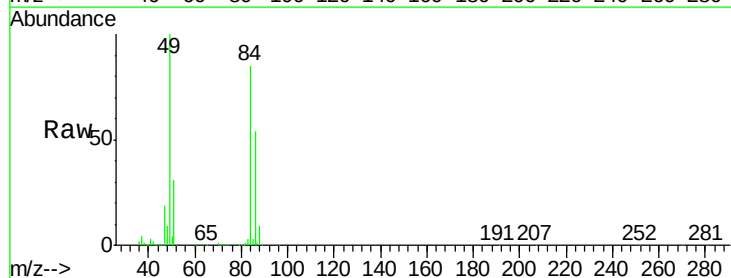
Ion Ratio Lower Upper

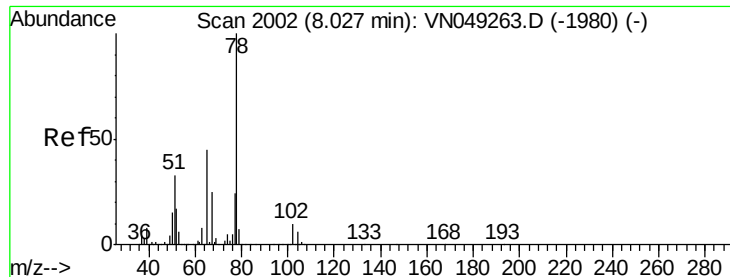
84 100

49 118.1 106.9 160.3

51 36.3 32.7 49.1

86 63.9 49.8 74.8

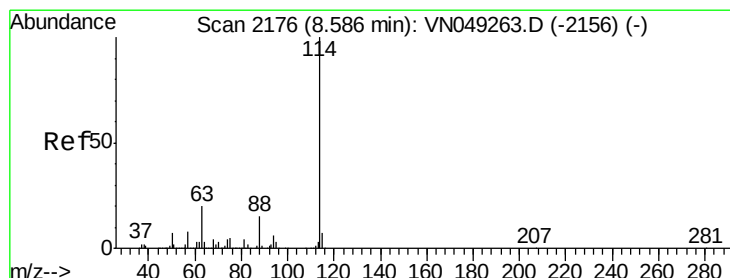
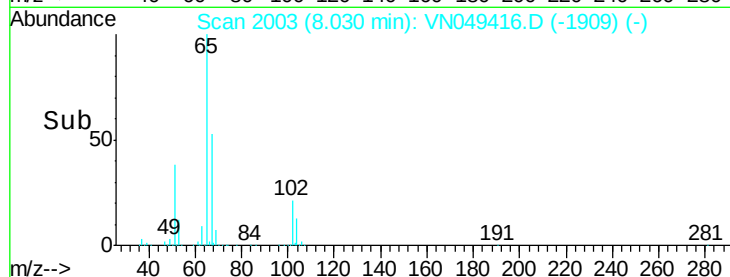
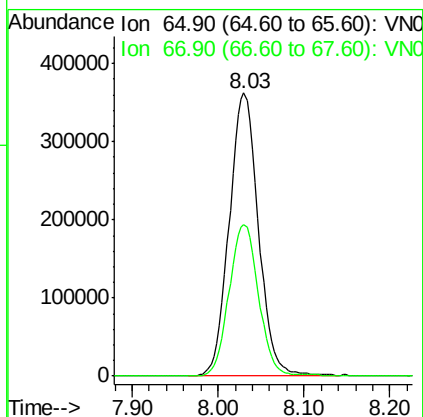
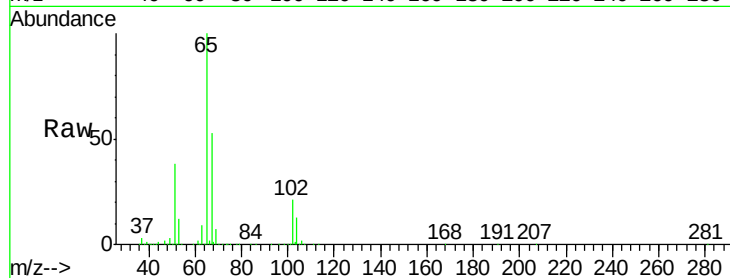




#33
 1,2-Dichloroethane-d4
 Concen: 50.290 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049416.D
 Acq: 20 Jun 2018 5:21

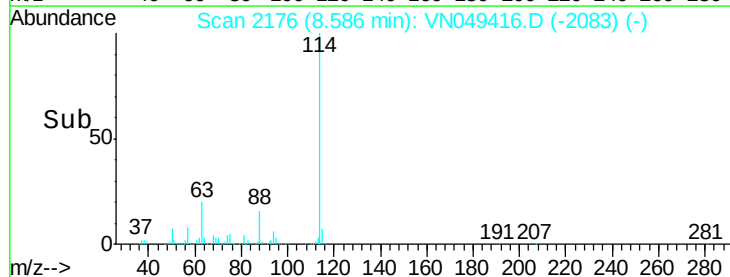
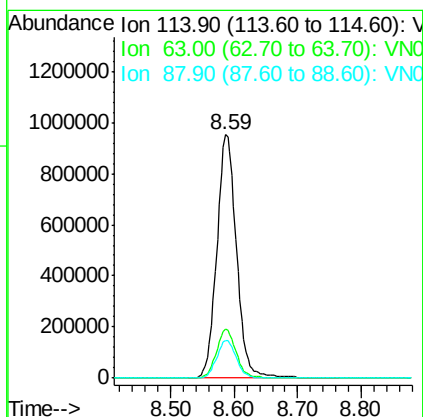
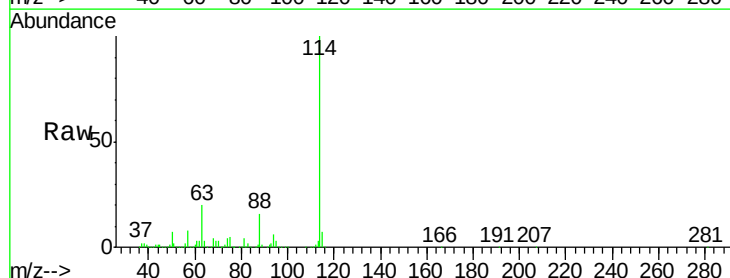
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11-S

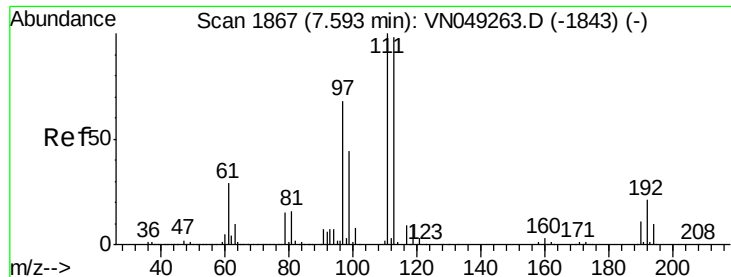
Tot Ion: 65 Resp: 856034
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049416.D
 Acq: 20 Jun 2018 5:21

Tgt Ion: 114 Resp: 2048913
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 44.4
 88 15.5 0.0 31.4

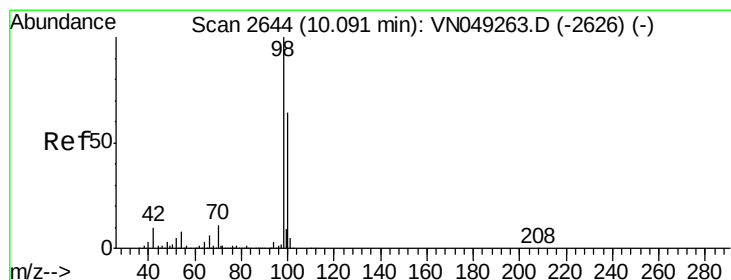
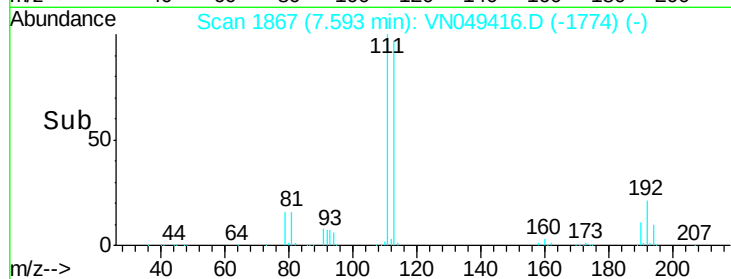
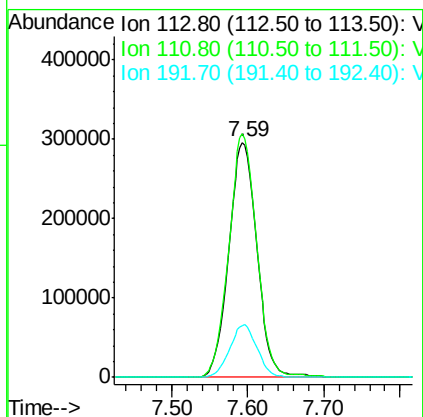
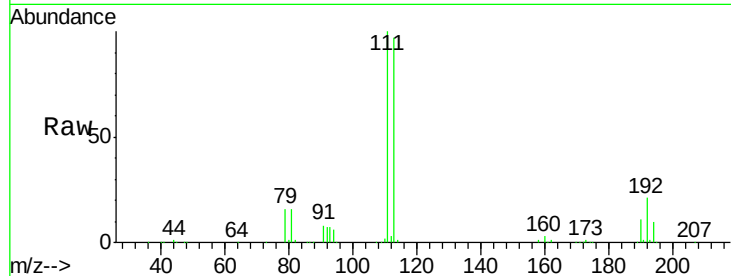




#35
 Dibromofluoromethane
 Concen: 45.954 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049416.D
 Acq: 20 Jun 2018 5:21

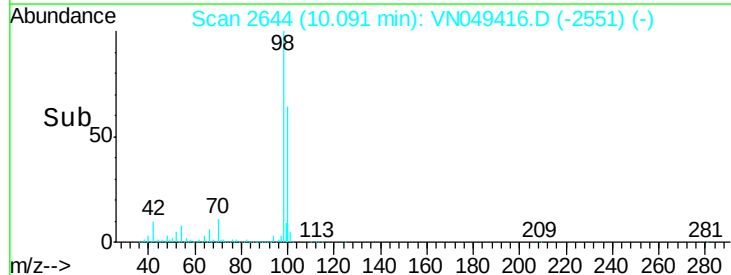
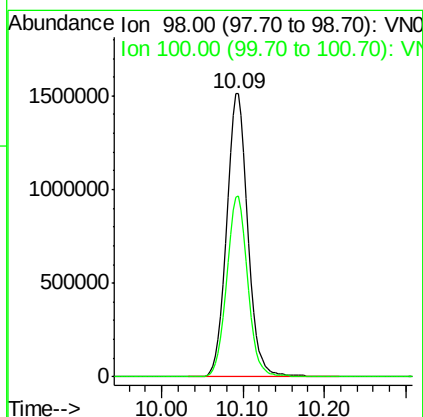
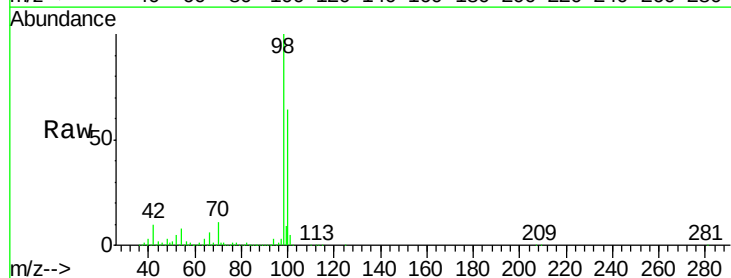
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-11-S

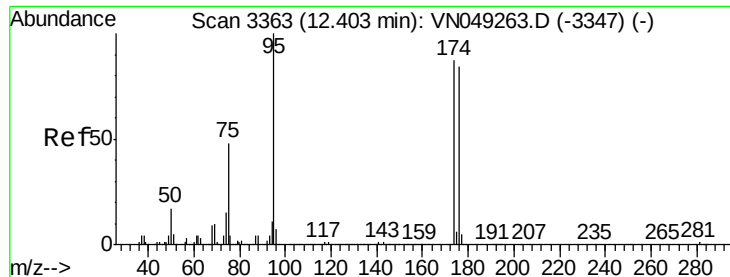
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	21.8	15.0	22.6



#50
 Toluene-d8
 Concen: 44.121 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049416.D
 Acq: 20 Jun 2018 5:21

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	49.8	74.8

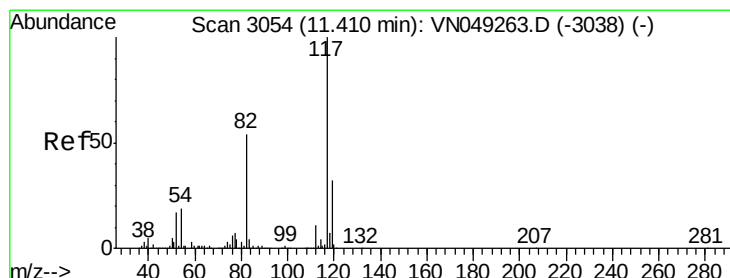
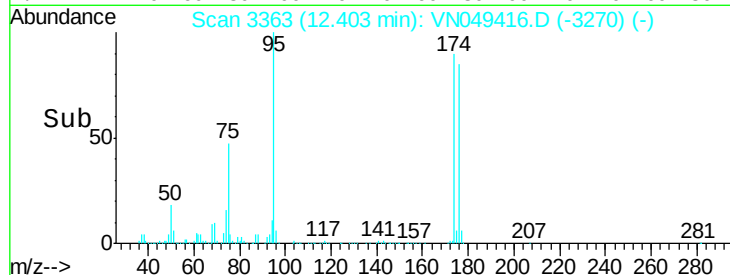
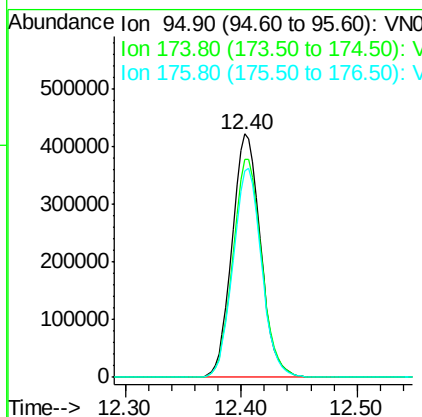
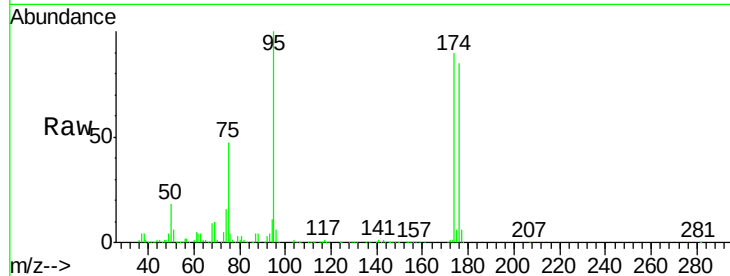




#62
4-Bromofluorobenzene
Concen: 34.314 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049416.D
Acq: 20 Jun 2018 5:21

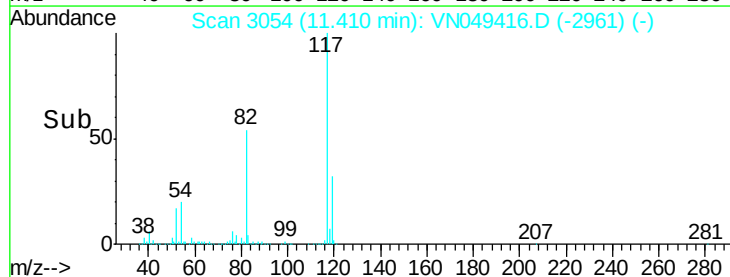
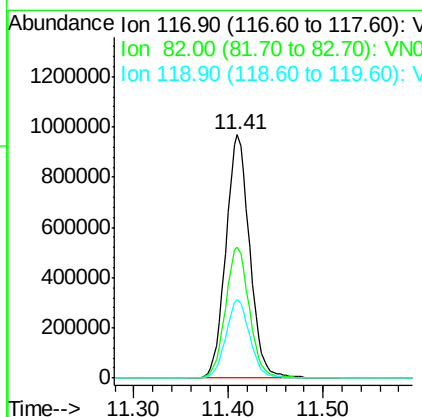
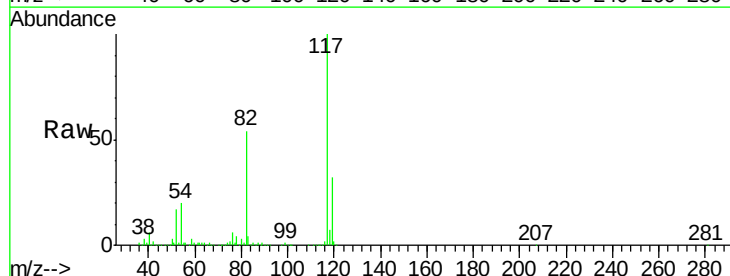
Instrument :
MSVOA_N
ClientSampled :
TP-11-S

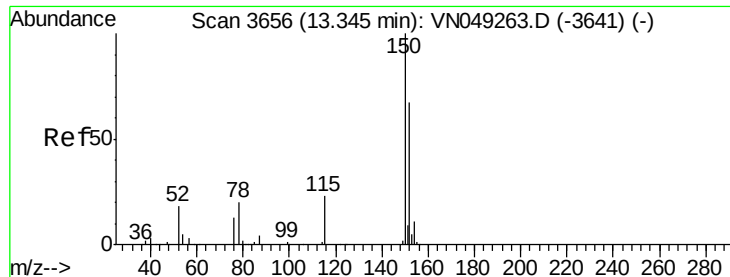
Tot Ion: 95 Resp: 716134
Ion Ratio Lower Upper
95 100
174 90.8 0.0 165.6
176 85.9 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049416.D
Acq: 20 Jun 2018 5:21

Tgt Ion: 117 Resp: 1693476
Ion Ratio Lower Upper
117 100
82 53.9 45.9 68.9
119 32.4 25.5 38.3



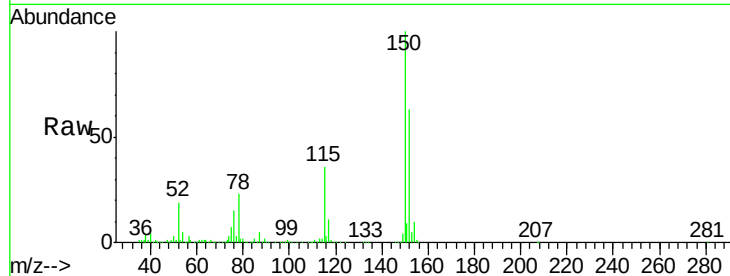


#72

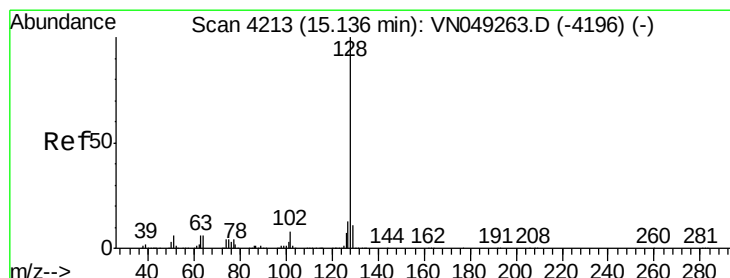
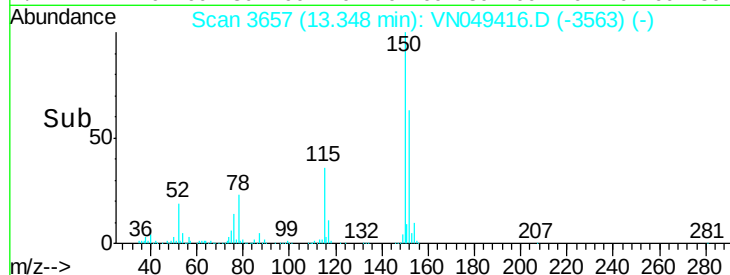
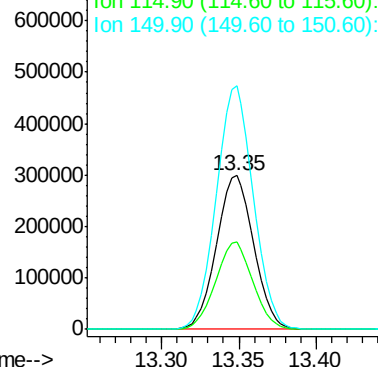
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049416.D
Acq: 20 Jun 2018 5:21

Instrument :
MSVOA_N
ClientSampleId :
TP-11-S

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.7	28.7	86.1
150	157.5	0.0	351.0



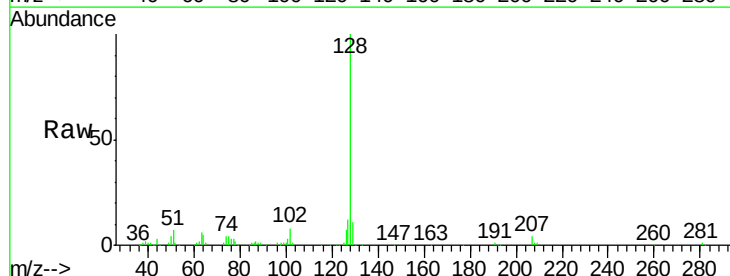
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



#95

Naphthalene
Concen: 15.546 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049416.D
Acq: 20 Jun 2018 5:21

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.6	16.0
129	11.0	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

