

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062518\
 Data File : VN049537.D
 Acq On : 26 Jun 2018 3:28
 Operator : MD\SY
 Sample : J3241-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-062218-C

Quant Time: Jun 26 04:46:22 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	1212786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1904409	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1562357	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	442597	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	791949	49.23	ug/l	0.00
Spiked Amount			Recovery	=	98.46%	
35) Dibromofluoromethane	7.59	113	721197	46.81	ug/l	0.00
Spiked Amount			Recovery	=	93.62%	
50) Toluene-d8	10.09	98	2594411	44.22	ug/l	0.00
Spiked Amount			Recovery	=	88.44%	
62) 4-Bromofluorobenzene	12.40	95	645942	33.30	ug/l	0.00
Spiked Amount			Recovery	=	66.60%	

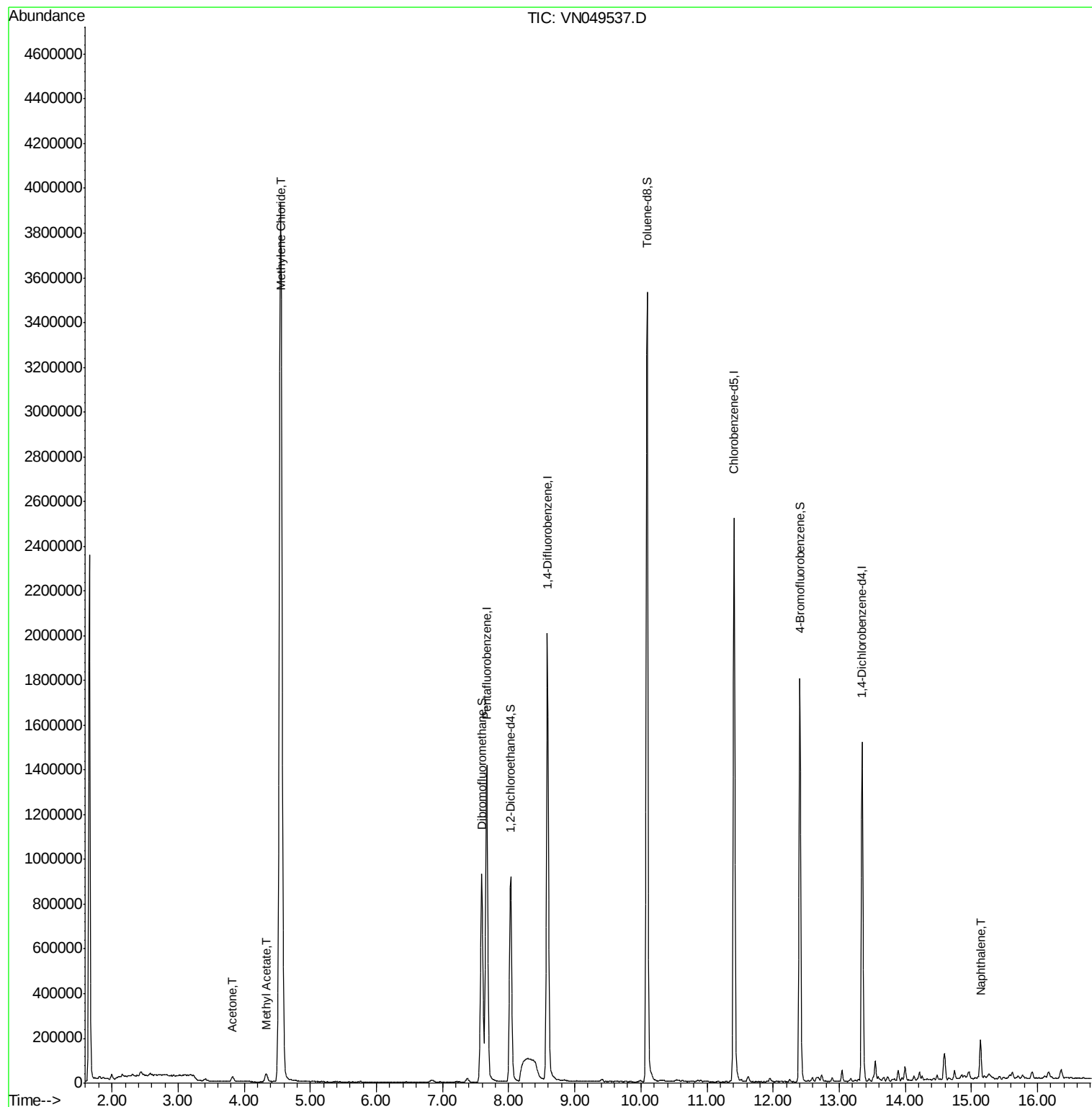
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	35735	9.15	ug/l	99
18) Methyl Acetate	4.33	43	70835	5.95	ug/l	97
20) Methylene Chloride	4.55	84	3048001	186.86	ug/l	91
95) Naphthalene	15.14	128	151825	14.04	ug/l	99

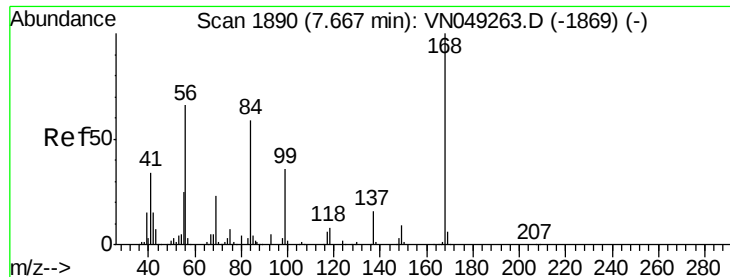
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062518\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049537.D

Acq: 26 Jun 2018 3:28

Instrument :

MSVOA_N

ClientSampleId :

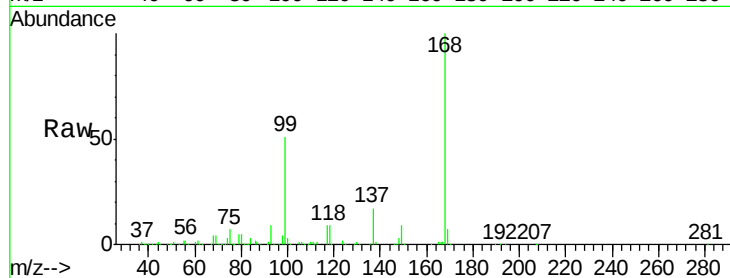
HR-06-062218-C

Tot Ion:168 Resp: 1212786

Ion Ratio Lower Upper

168 100

99 50.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

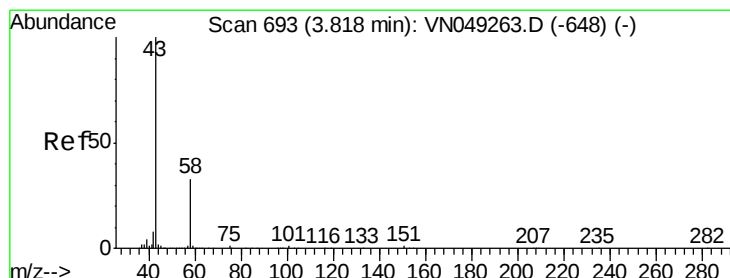
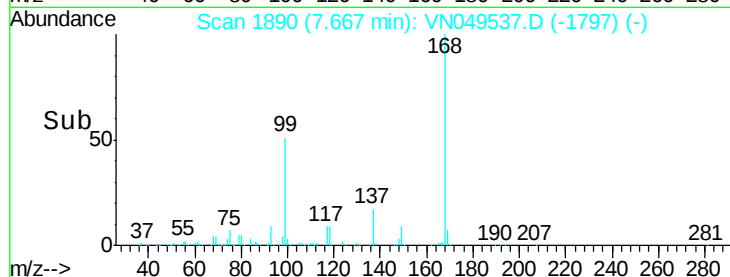
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 9.15 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049537.D

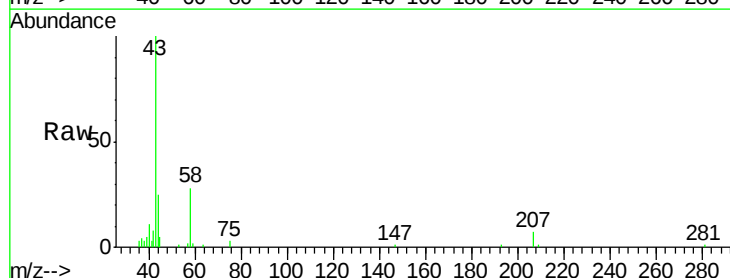
Acq: 26 Jun 2018 3:28

Tgt Ion: 43 Resp: 35735

Ion Ratio Lower Upper

43 100

58 28.5 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

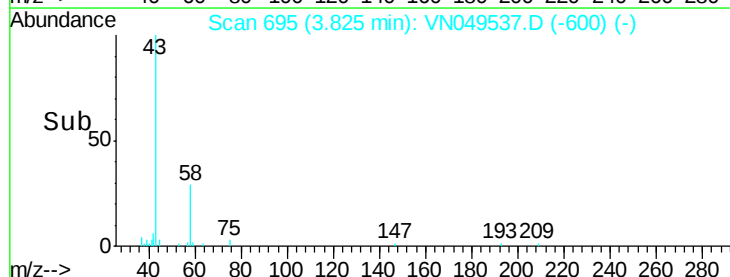
15000

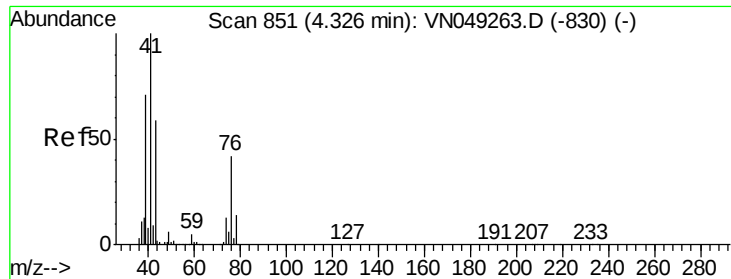
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5000

0

Time-->

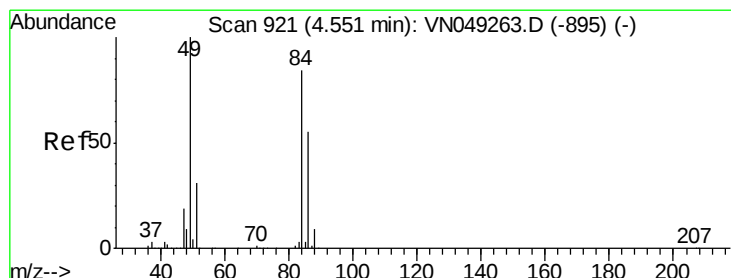
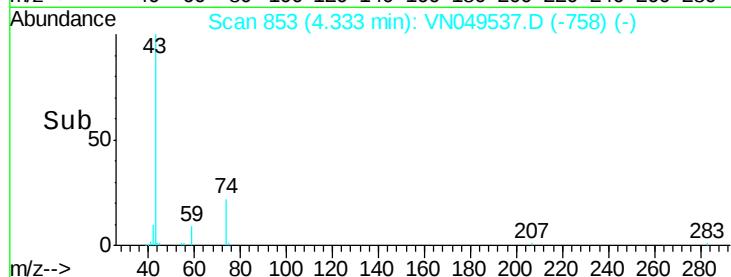
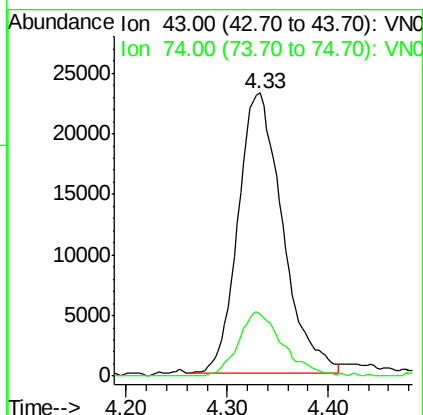
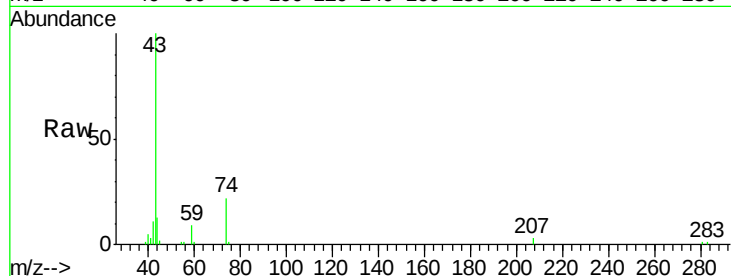




#18
Methvl Acetate
Concen: 5.95 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049537.D
Acq: 26 Jun 2018 3:28

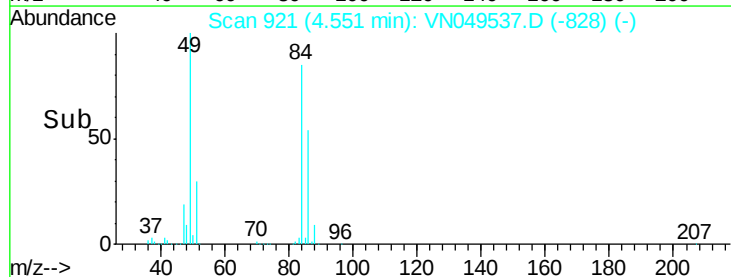
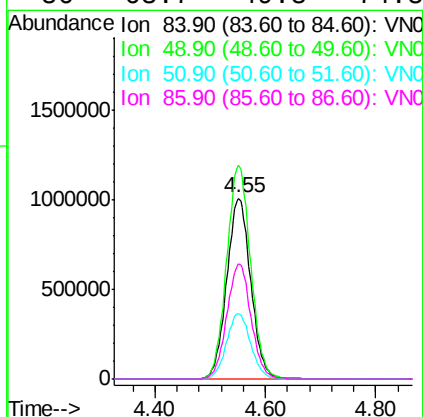
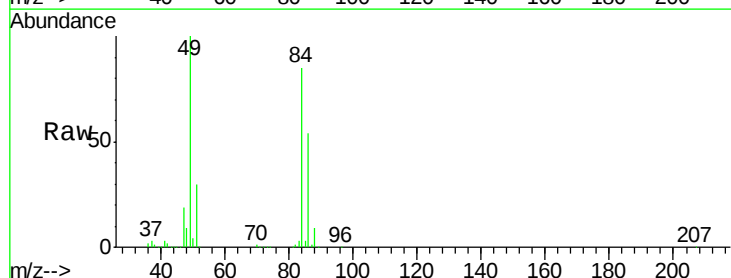
Instrument :
MSVOA_N
ClientSampleId :
HR-06-062218-C

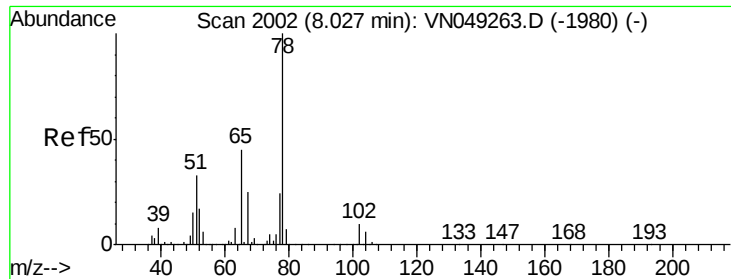
Tot Ion: 43 Resp: 70835
Ion Ratio Lower Upper
43 100
74 23.0 17.4 26.0



#20
Methylene Chloride
Concen: 186.86 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049537.D
Acq: 26 Jun 2018 3:28

Tgt Ion: 84 Resp: 3048001
Ion Ratio Lower Upper
84 100
49 118.2 106.9 160.3
51 36.0 32.7 49.1
86 63.7 49.8 74.8

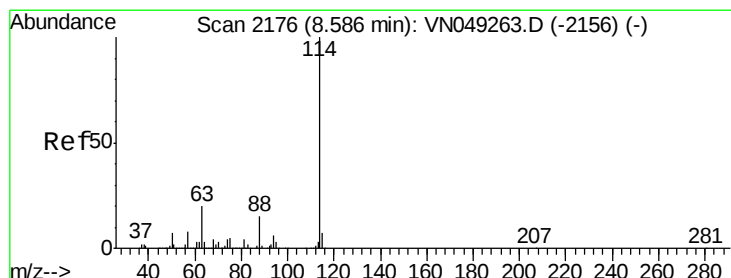
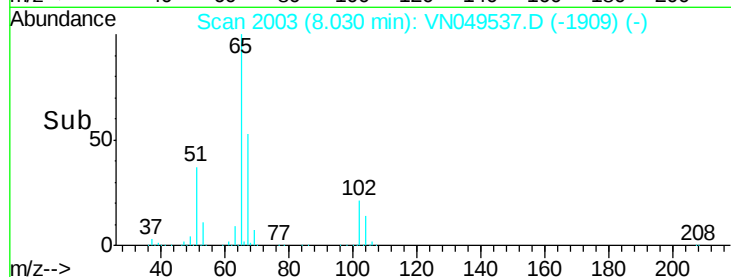
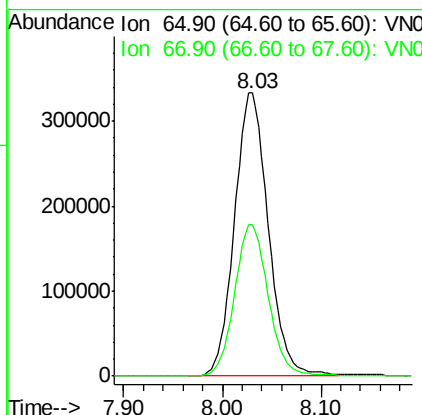
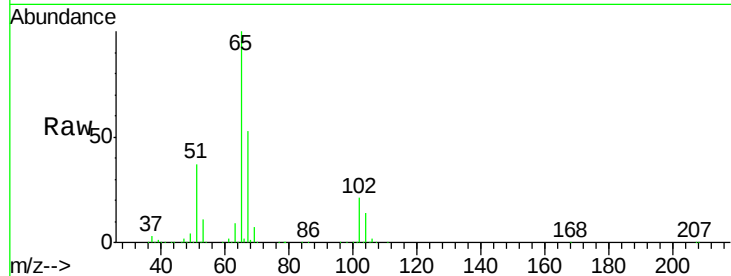




#33
 1,2-Dichloroethane-d4
 Concen: 49.23 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049537.D
 Acq: 26 Jun 2018 3:28

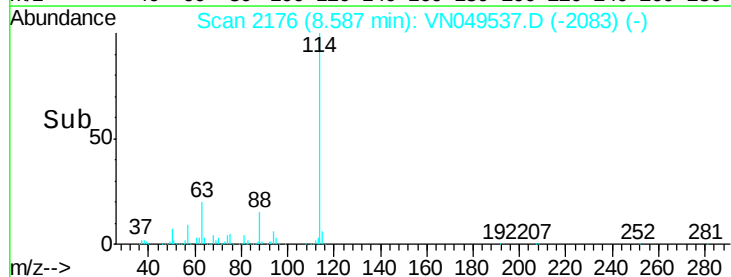
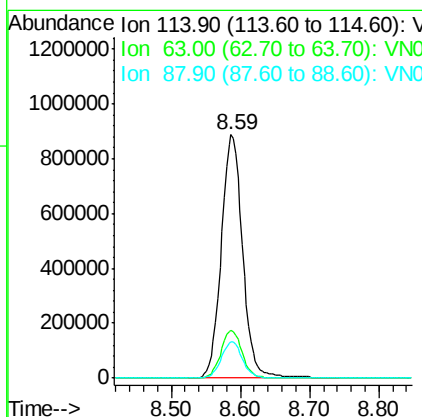
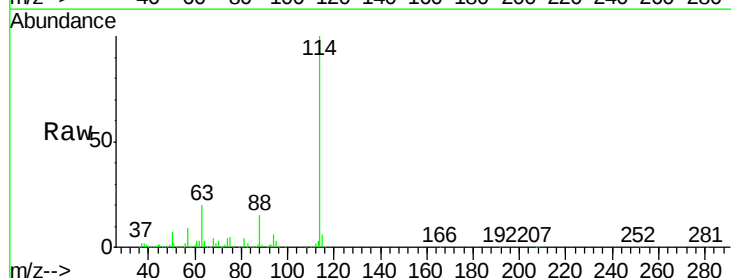
Instrument :
 MSVOA_N
 ClientSampleId :
 HR-06-062218-C

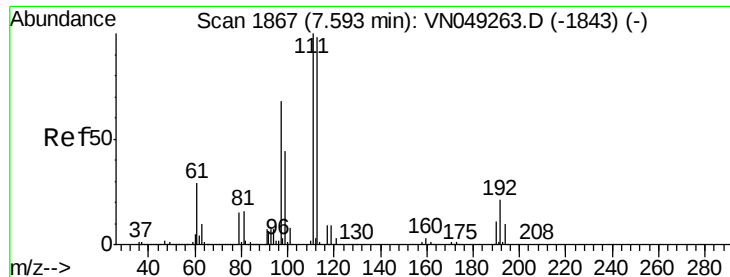
Tot Ion: 65 Resp: 791949
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049537.D
 Acq: 26 Jun 2018 3:28

Tgt Ion: 114 Resp: 1904409
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 44.4
 88 14.9 0.0 31.4

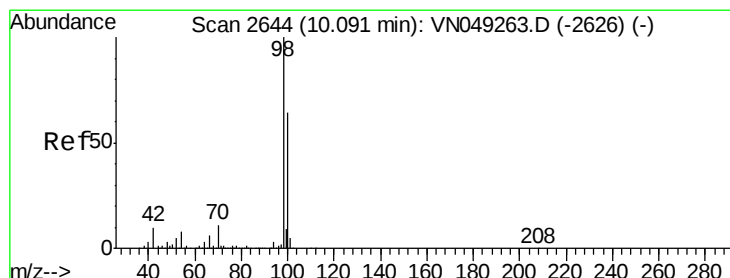
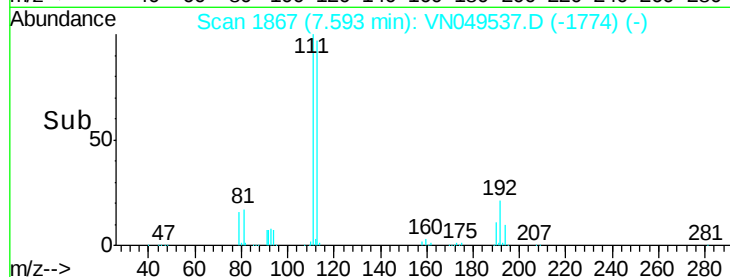
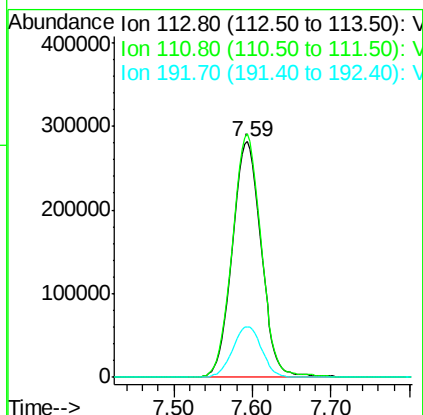
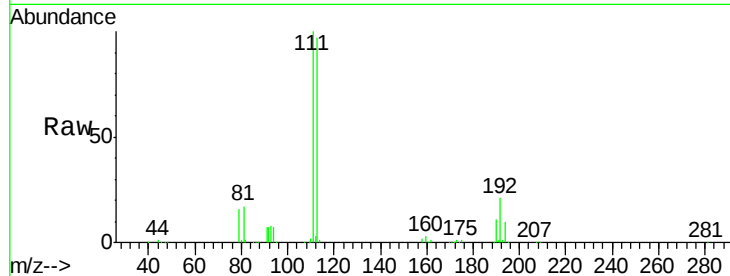




#35
Dibromofluoromethane
Concen: 46.81 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049537.D
Acq: 26 Jun 2018 3:28

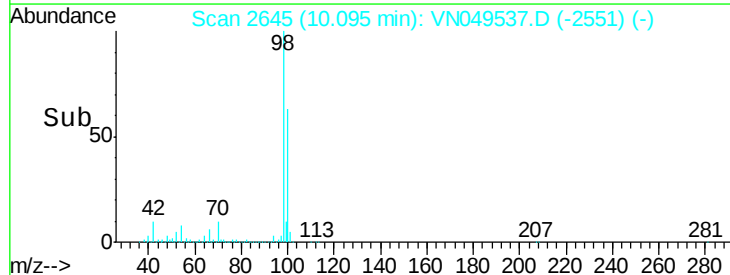
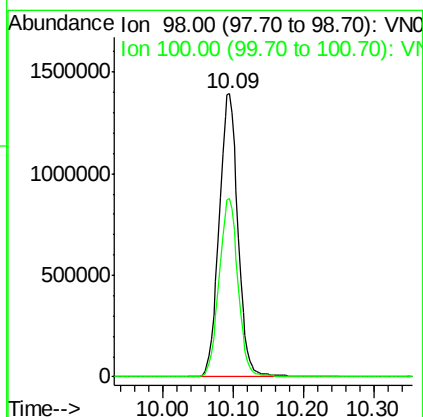
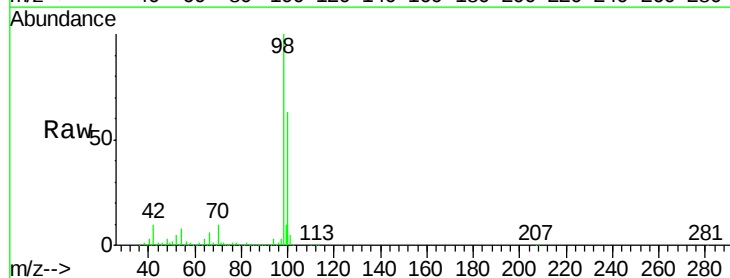
Instrument :
MSVOA_N
ClientSampleId :
HR-06-062218-C

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.4	123.6
192	21.7	15.0	22.6



#50
Toluene-d8
Concen: 44.22 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049537.D
Acq: 26 Jun 2018 3:28

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.0	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 33.30 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049537.D

Acq: 26 Jun 2018 3:28

Instrument :

MSVOA_N

ClientSampleId :

HR-06-062218-C

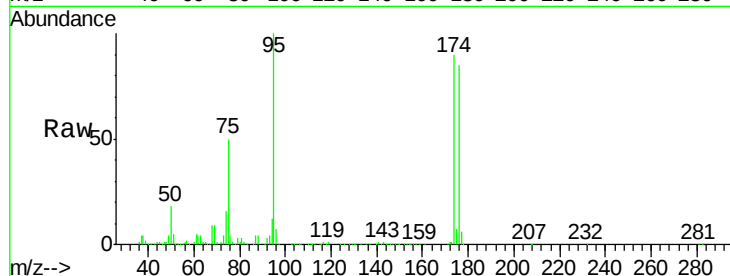
Tot Ion: 95 Resp: 645942

Ion Ratio Lower Upper

95 100

174 89.1 0.0 165.6

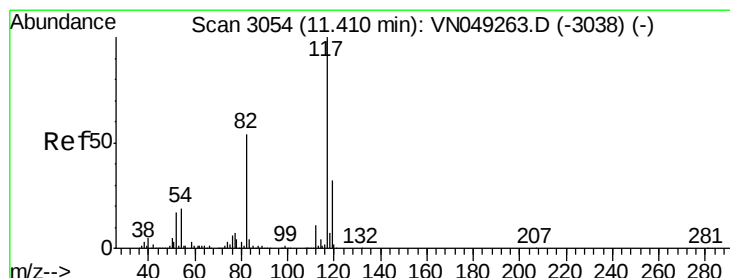
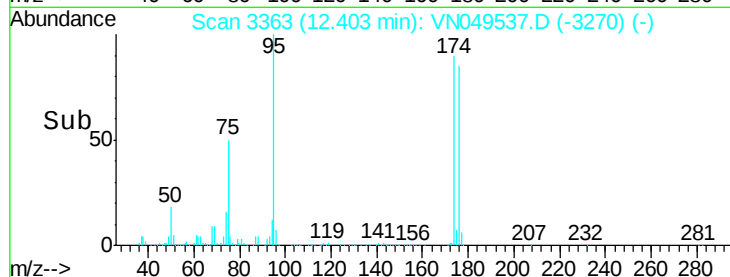
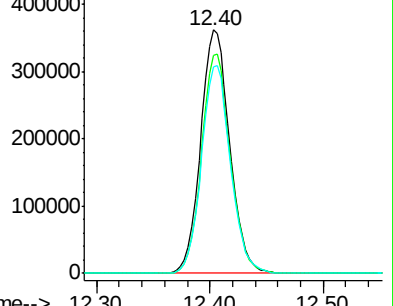
176 85.1 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049537.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049537.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049537.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049537.D

Acq: 26 Jun 2018 3:28

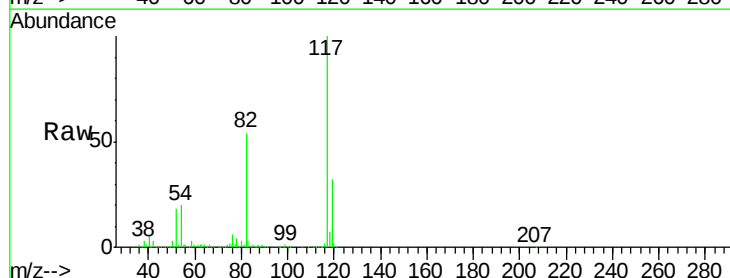
Tgt Ion: 117 Resp: 1562357

Ion Ratio Lower Upper

117 100

82 53.8 45.9 68.9

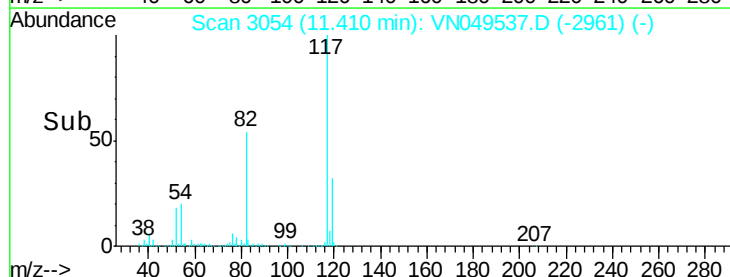
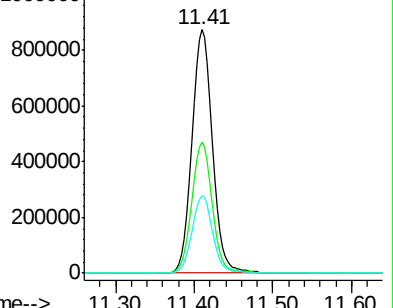
119 31.9 25.5 38.3

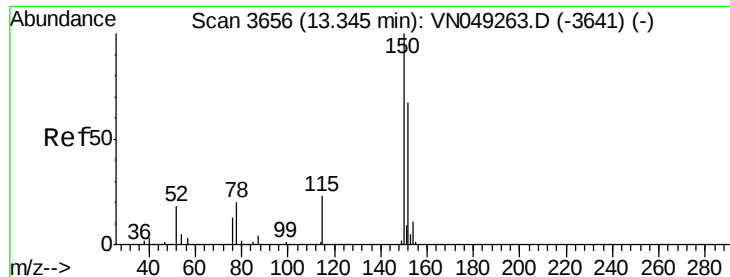


Abundance Ion 116.90 (116.60 to 117.60): VN049537.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049537.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049537.D (-2961) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049537.D

Acq: 26 Jun 2018 3:28

Instrument :

MSVOA_N

ClientSampleId :

HR-06-062218-C

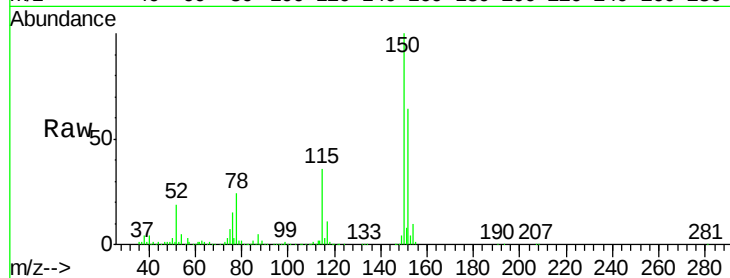
Tot Ion:152 Resp: 442597

Ion Ratio Lower Upper

152 100

115 56.3 28.7 86.1

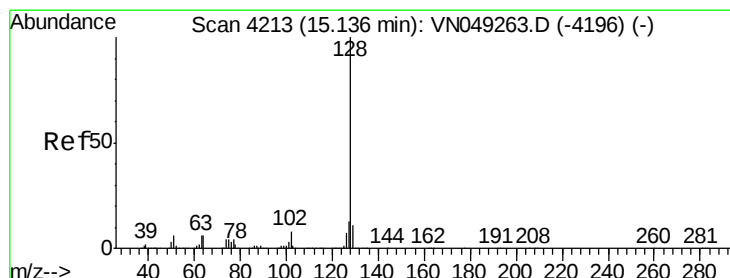
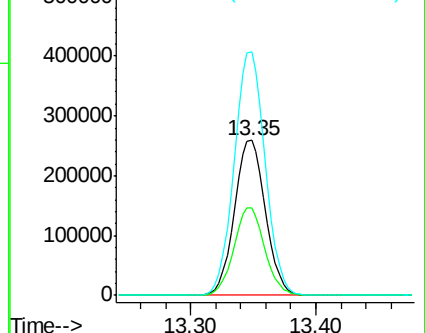
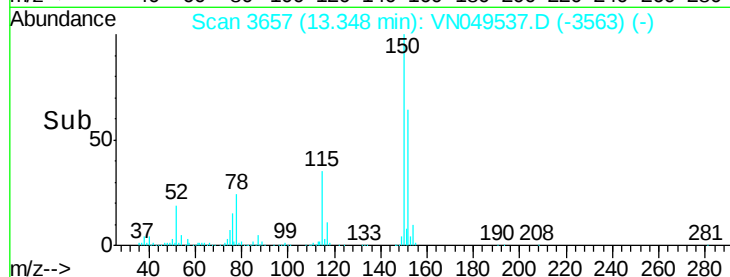
150 157.3 0.0 351.0



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



#95

Naphthalene

Concen: 14.04 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049537.D

Acq: 26 Jun 2018 3:28

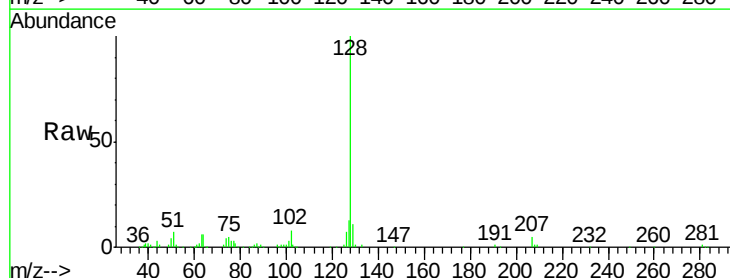
Tgt Ion:128 Resp: 151825

Ion Ratio Lower Upper

128 100

127 13.0 10.6 16.0

129 10.9 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

