

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049292.D
 Acq On : 16 Jun 2018 6:26
 Operator : MD\SY
 Sample : J3504-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-44COMP

Quant Time: Jun 18 01:32:19 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	1340681	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2142440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1675587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	481066	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	901804	50.71	ug/l	0.00
Spiked Amount			Recovery	=	101.42%	
35) Dibromofluoromethane	7.59	113	816013	47.08	ug/l	0.00
Spiked Amount			Recovery	=	94.16%	
50) Toluene-d8	10.09	98	2886323	43.73	ug/l	0.00
Spiked Amount			Recovery	=	87.46%	
62) 4-Bromofluorobenzene	12.40	95	687848	31.52	ug/l	0.00
Spiked Amount			Recovery	=	63.04%	

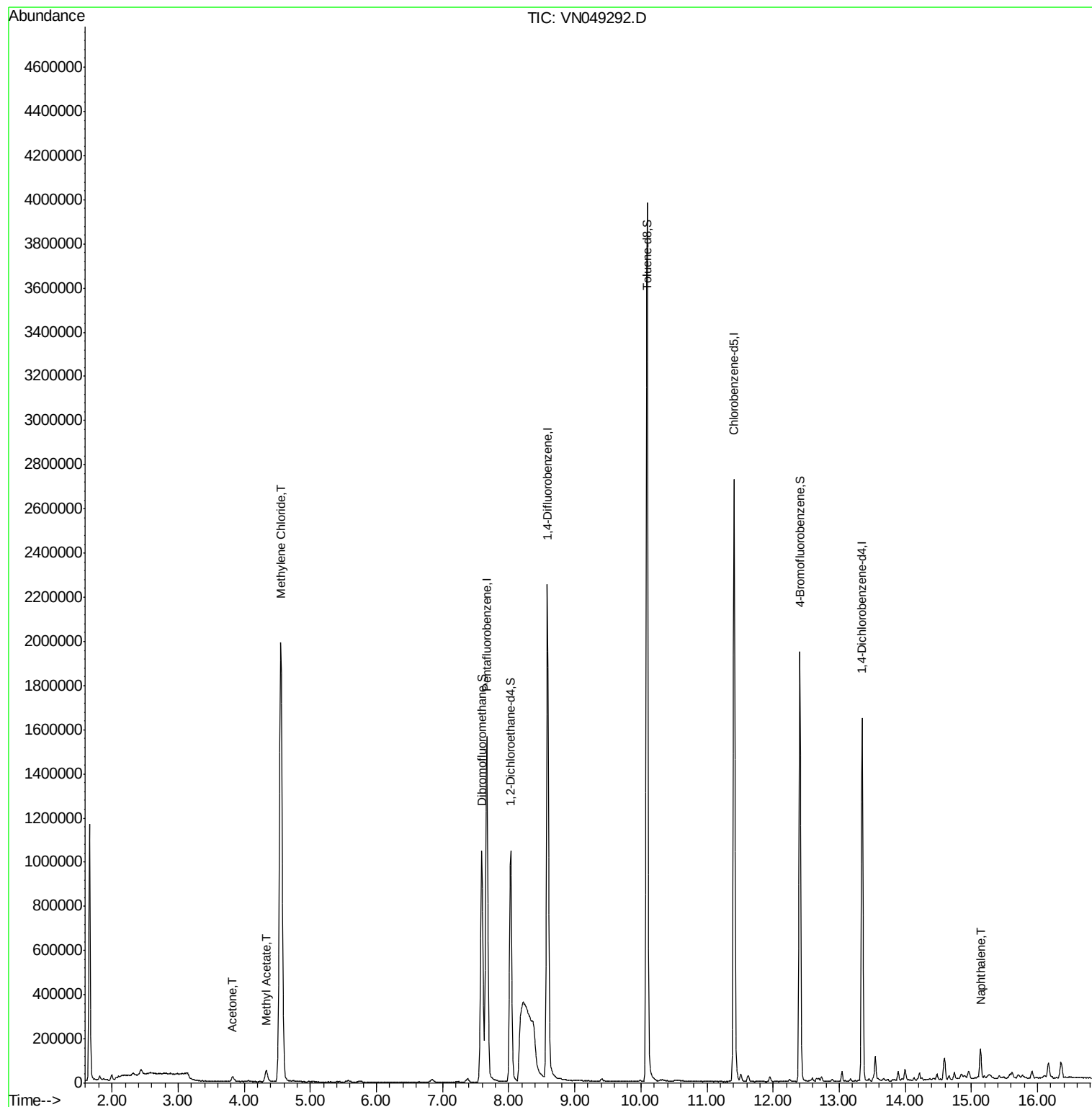
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	36979	8.56	ug/l	96
18) Methyl Acetate	4.34	43	101046	7.68	ug/l	93
20) Methylene Chloride	4.55	84	1524059	84.52	ug/l	91
95) Naphthalene	15.14	128	124550	11.18	ug/l	99

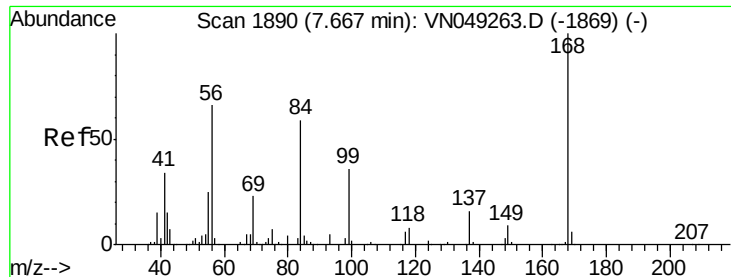
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049292.D

Acq: 16 Jun 2018 6:26

Instrument :

MSVOA_N

ClientSampleId :

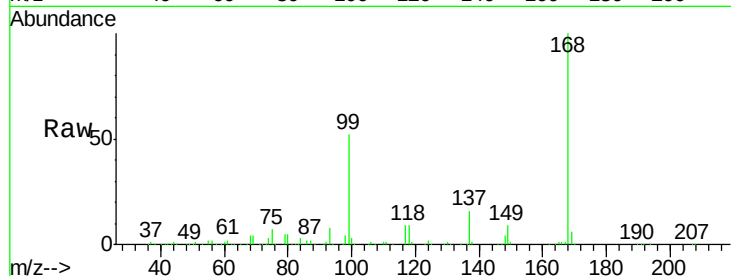
SB-44COMP

Tot Ion:168 Resp: 1340681

Ion Ratio Lower Upper

168 100

99 51.8 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

600000

500000

400000

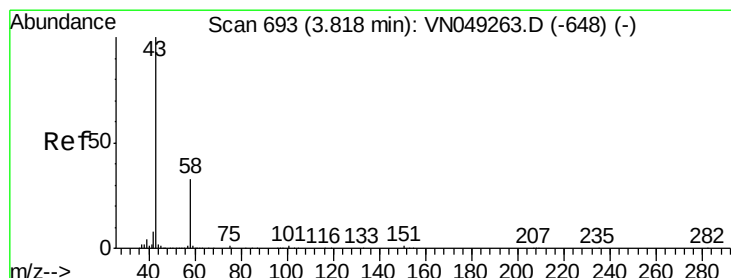
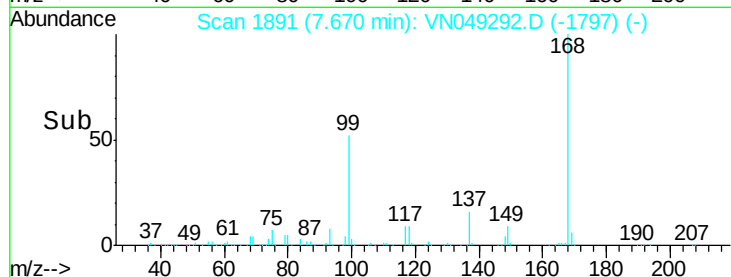
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 8.56 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049292.D

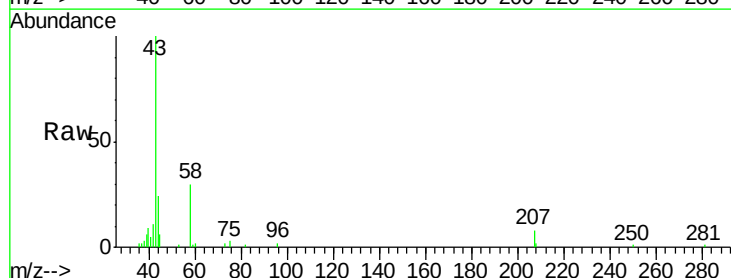
Acq: 16 Jun 2018 6:26

Tgt Ion: 43 Resp: 36979

Ion Ratio Lower Upper

43 100

58 30.0 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

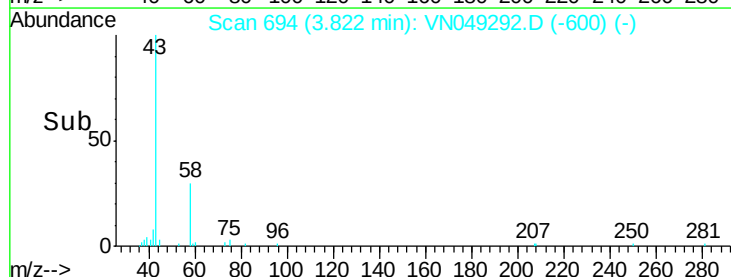
15000

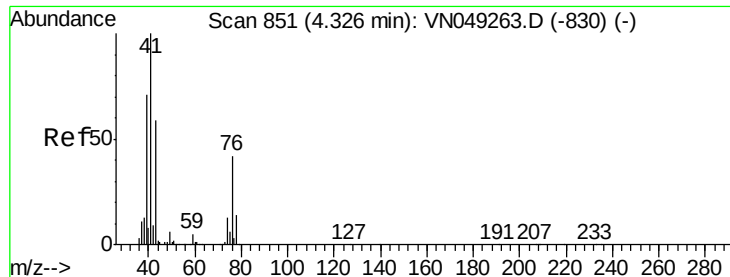
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5000

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Time-->

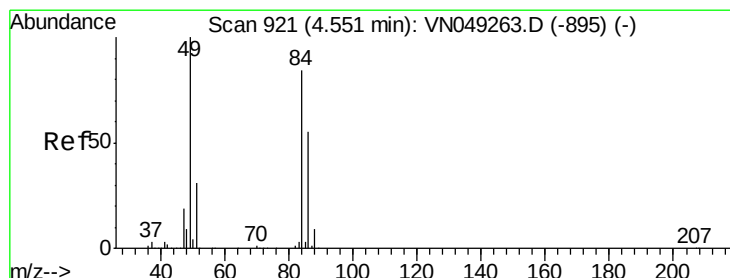
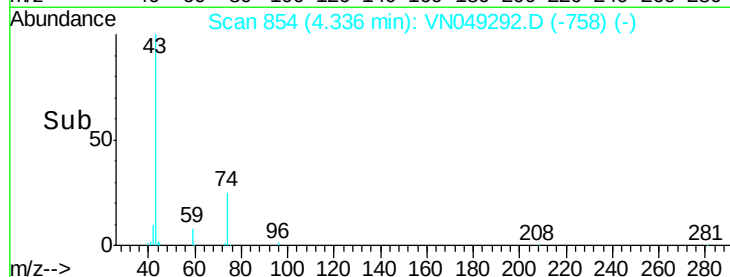
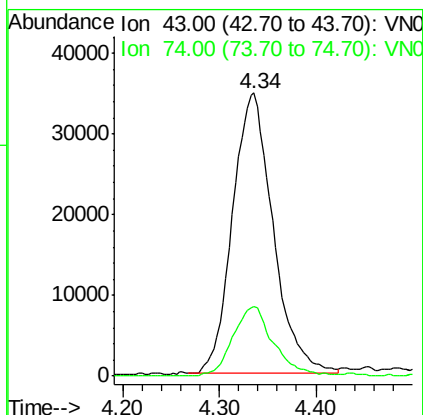
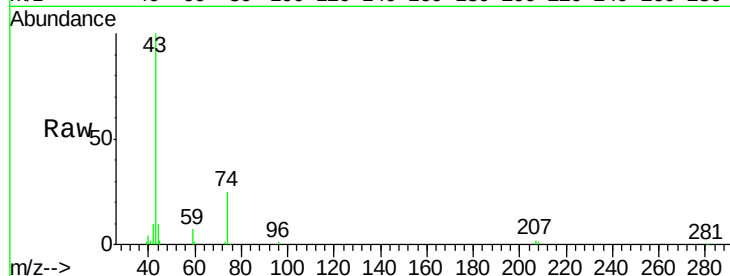




#18
Methvl Acetate
Concen: 7.68 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN049292.D
Acq: 16 Jun 2018 6:26

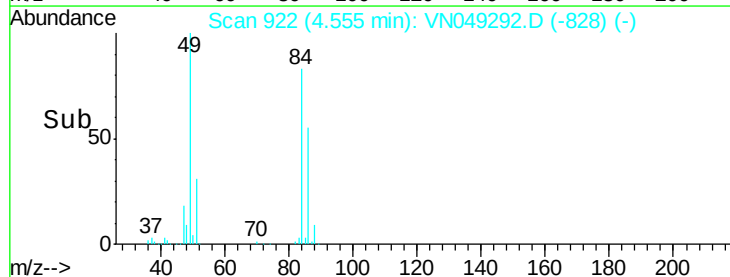
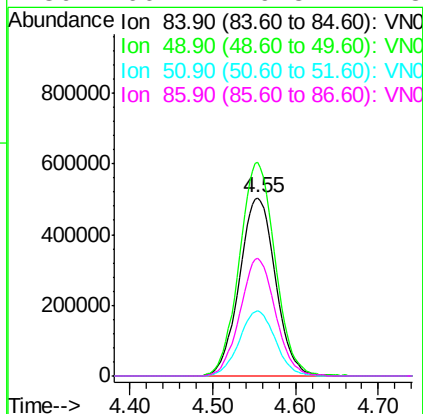
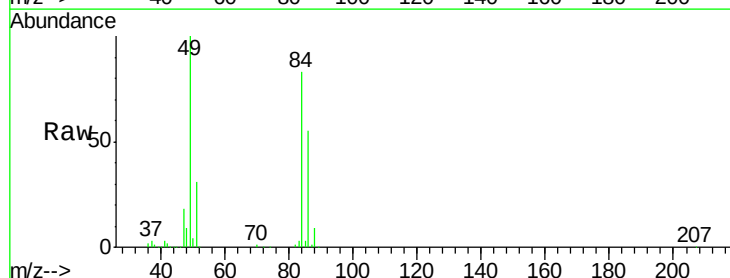
Instrument :
MSVOA_N
ClientSampleId :
SB-44COMP

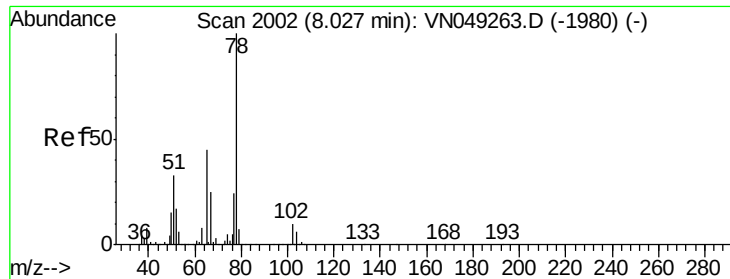
Tot Ion: 43 Resp: 101046
Ion Ratio Lower Upper
43 100
74 24.8 17.4 26.0



#20
Methylene Chloride
Concen: 84.52 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN049292.D
Acq: 16 Jun 2018 6:26

Tgt Ion: 84 Resp: 1524059
Ion Ratio Lower Upper
84 100
49 119.8 106.9 160.3
51 36.7 32.7 49.1
86 66.2 49.8 74.8

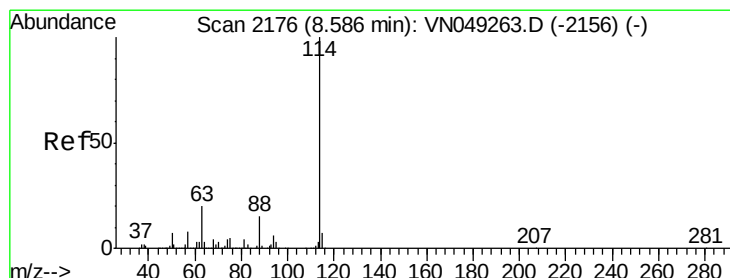
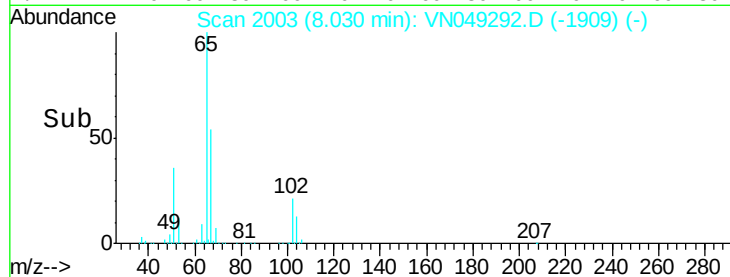
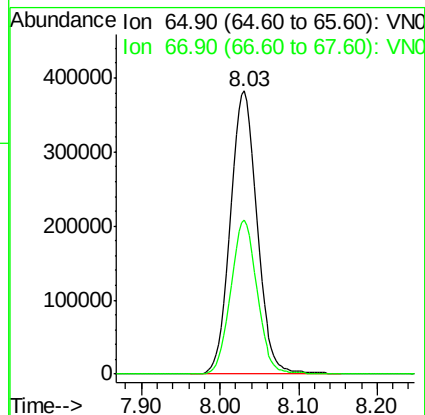
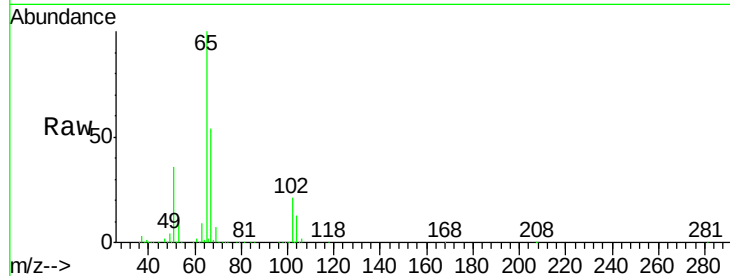




#33
 1,2-Dichloroethane-d4
 Concen: 50.71 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049292.D
 Acq: 16 Jun 2018 6:26

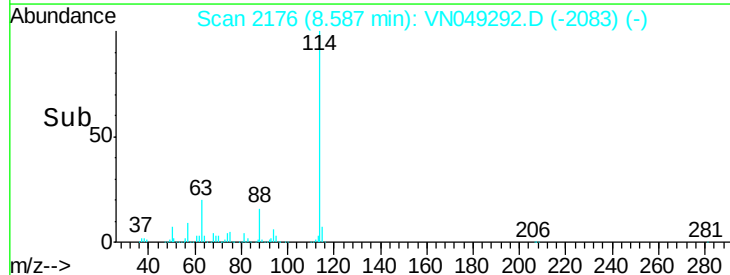
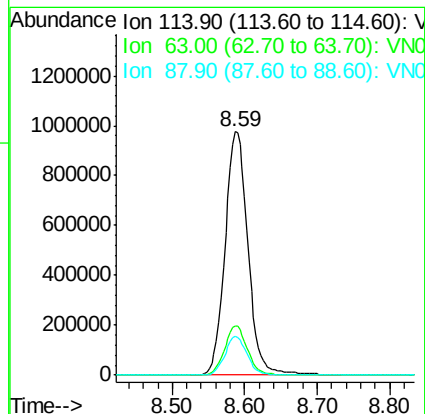
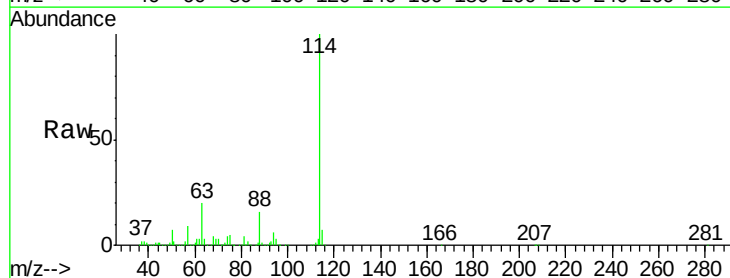
Instrument :
 MSVOA_N
 ClientSampled :
 SB-44COMP

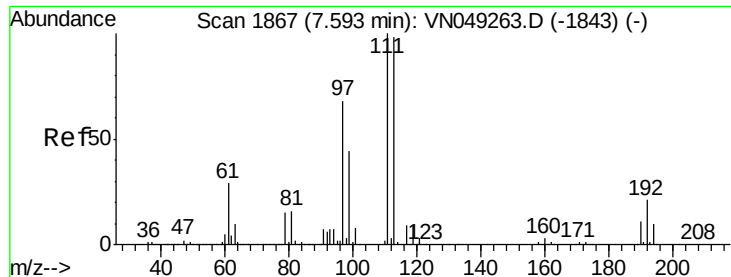
Tot Ion: 65 Resp: 901804
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN049292.D
 Acq: 16 Jun 2018 6:26

Tgt Ion: 114 Resp: 2142440
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 44.4
 88 15.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 47.08 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049292.D

Acq: 16 Jun 2018 6:26

Instrument :

MSVOA_N

ClientSampleId :

SB-44COMP

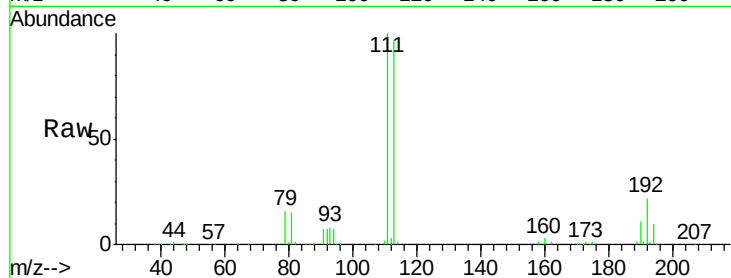
Tot Ion:113 Resp: 816013

Ion Ratio Lower Upper

113 100

111 102.0 82.4 123.6

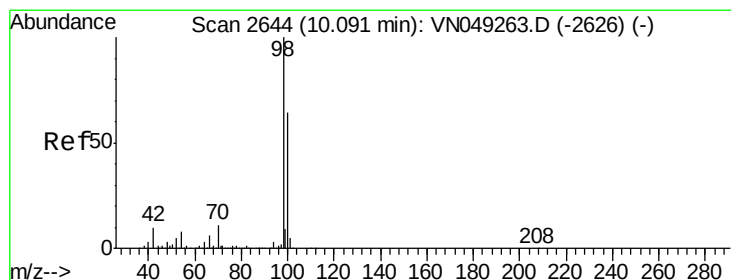
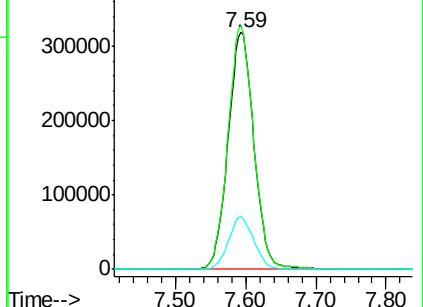
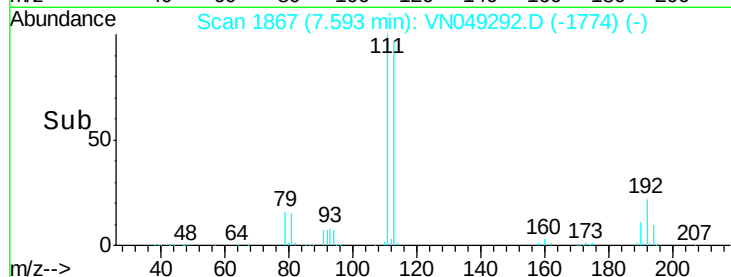
192 21.7 15.0 22.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 43.73 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049292.D

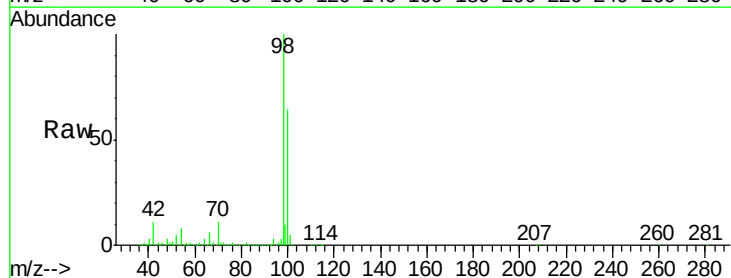
Acq: 16 Jun 2018 6:26

Tgt Ion: 98 Resp: 2886323

Ion Ratio Lower Upper

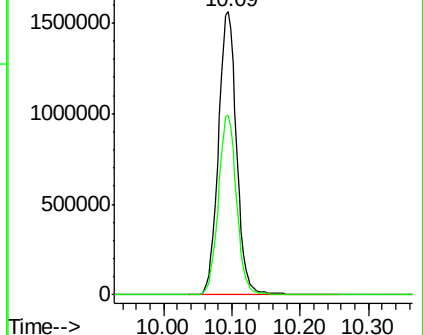
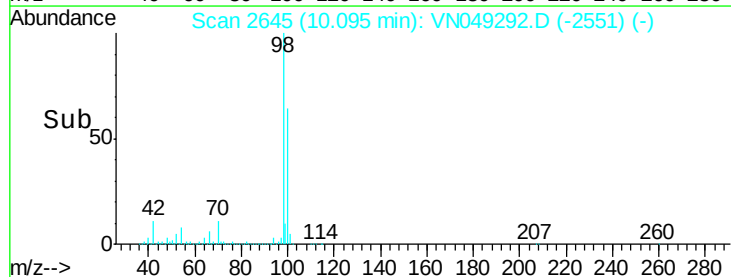
98 100

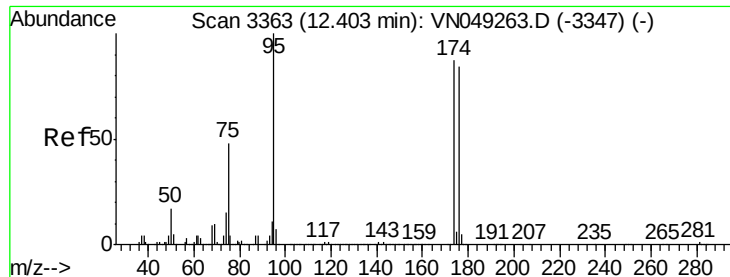
100 63.6 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V

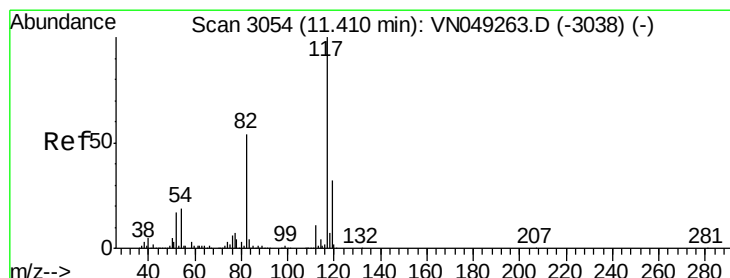
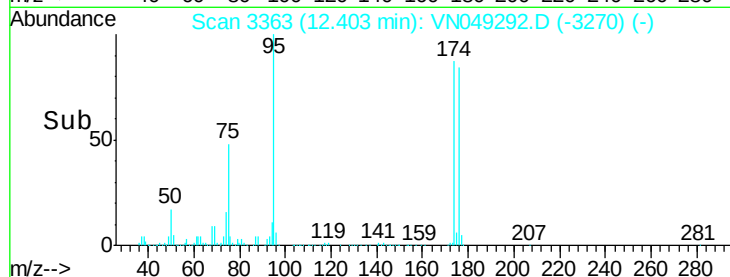
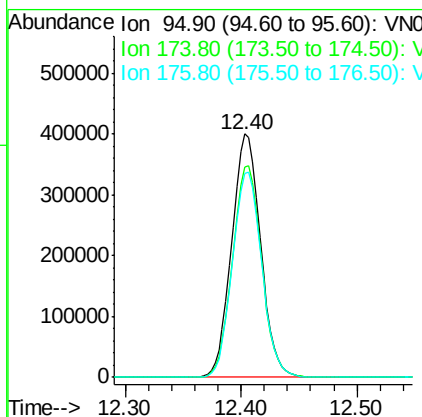
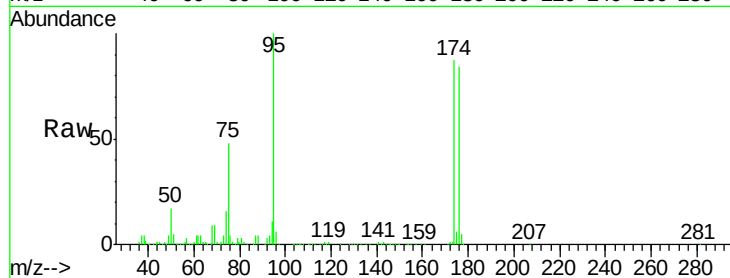




#62
4-Bromofluorobenzene
Concen: 31.52 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN049292.D
Acq: 16 Jun 2018 6:26

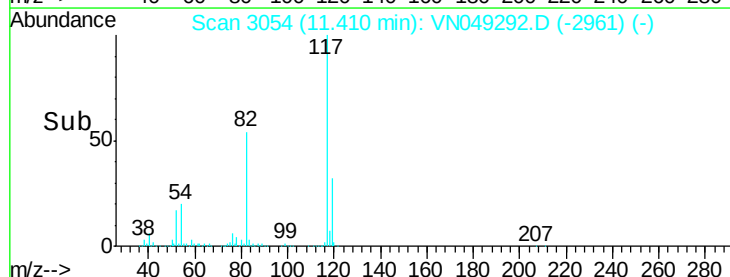
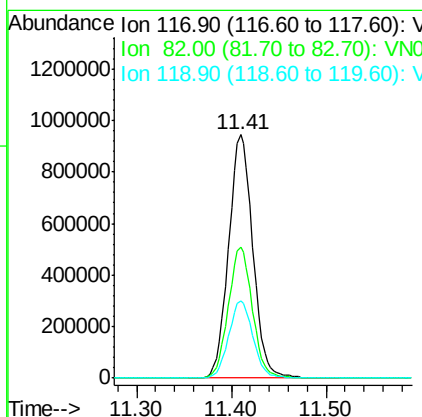
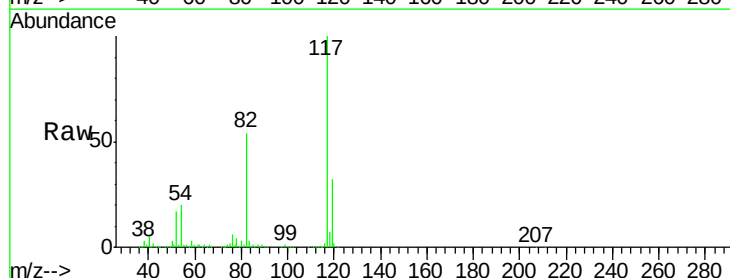
Instrument :
MSVOA_N
ClientSampled :
SB-44COMP

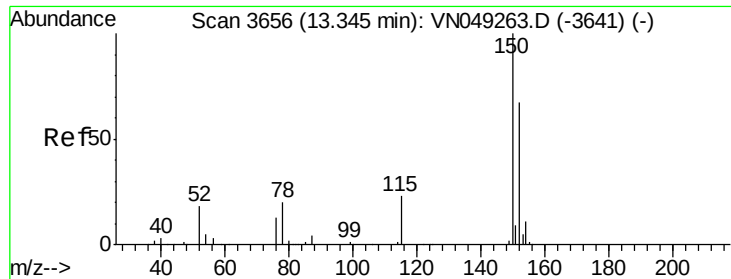
Tot Ion: 95 Resp: 687848
Ion Ratio Lower Upper
95 100
174 87.9 0.0 165.6
176 85.5 0.0 157.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN049292.D
Acq: 16 Jun 2018 6:26

Tgt Ion: 117 Resp: 1675587
Ion Ratio Lower Upper
117 100
82 54.0 45.9 68.9
119 32.0 25.5 38.3

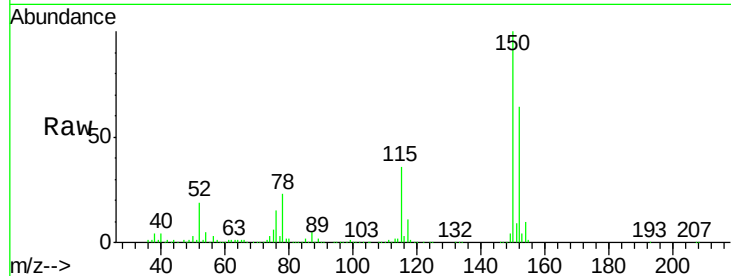




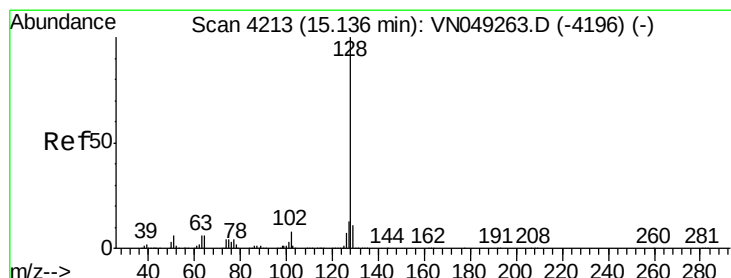
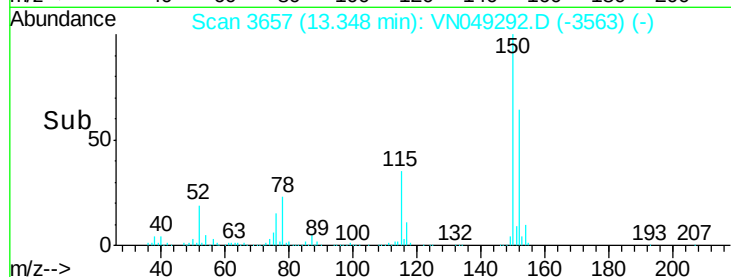
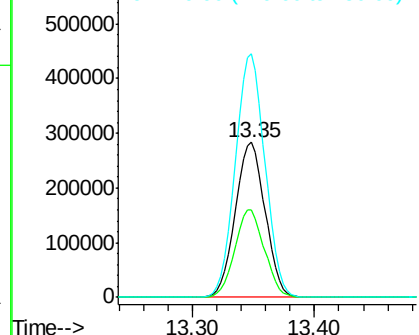
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.35 min Scan# 3657
 Delta R.T. 0.00 min
 Lab File: VN049292.D
 Acq: 16 Jun 2018 6:26

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-44COMP

Tot Ion:152 Resp: 481066
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.7 86.1
 150 156.1 0.0 351.0

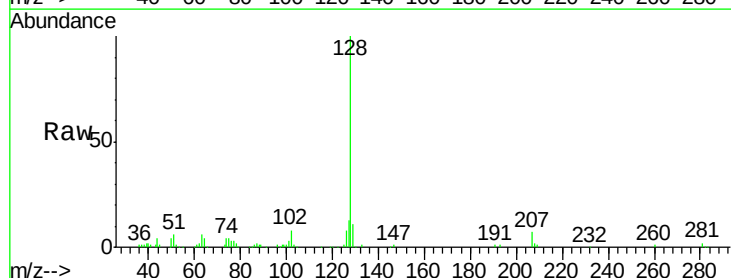


Abundance Ion 151.90 (151.60 to 152.60): V
 Ion 114.90 (114.60 to 115.60): V
 Ion 149.90 (149.60 to 150.60): V



#95
 Naphthalene
 Concen: 11.18 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN049292.D
 Acq: 16 Jun 2018 6:26

Tgt Ion:128 Resp: 124550
 Ion Ratio Lower Upper
 128 100
 127 12.6 10.6 16.0
 129 10.3 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

