

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049302.D
 Acq On : 16 Jun 2018 10:43
 Operator : MD\SY
 Sample : J3464-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-43-COMP

Quant Time: Jun 18 04:58:50 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	1437072	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2274799	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1872210	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	609795	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	911708	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
35) Dibromofluoromethane	7.59	113	815924	44.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.66%	
50) Toluene-d8	10.09	98	3139390	44.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.60%	
62) 4-Bromofluorobenzene	12.40	95	808902	34.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.82%	

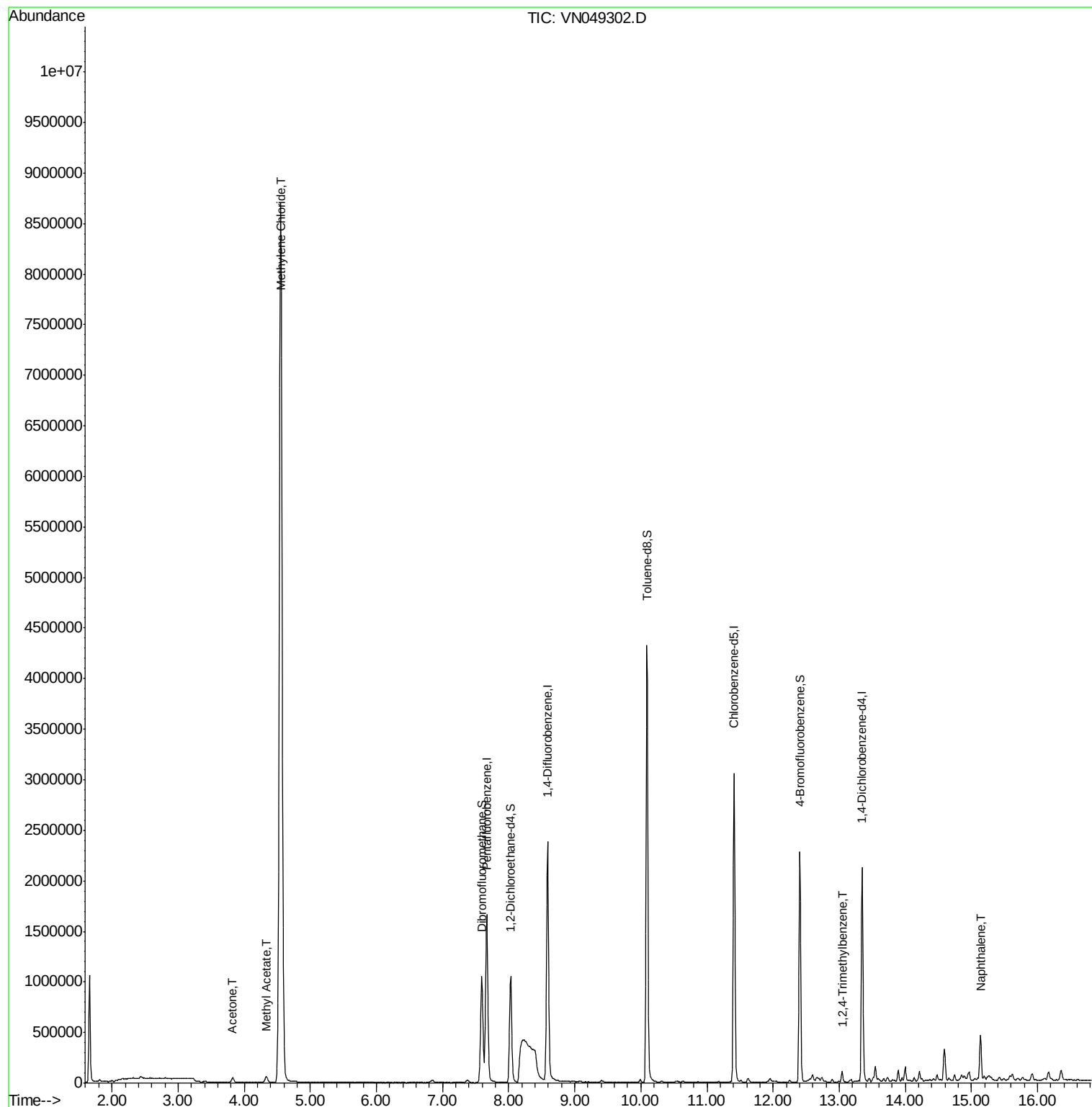
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	75654	16.35	ug/l	96
18) Methyl Acetate	4.33	43	118769	8.42	ug/l	95
20) Methylene Chloride	4.55	84	6633682	343.20	ug/l	92
84) 1,2,4-Trimethylbenzene	13.04	105	55965	1.34	ug/l	98
95) Naphthalene	15.14	128	406478	24.61	ug/l	100

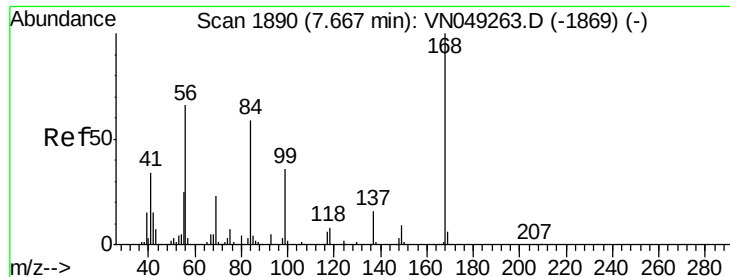
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061618\
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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: VN049302.D

Acq: 16 Jun 2018 10:43

Instrument :

MSVOA_N

ClientSampleId :

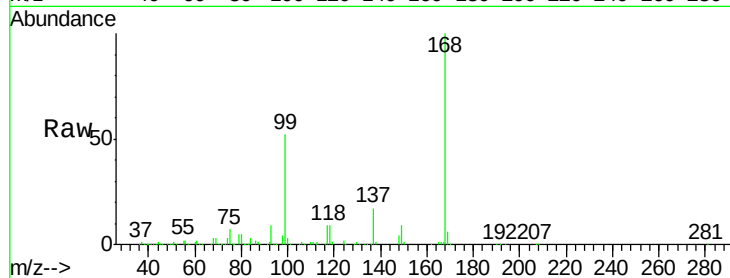
SB-43-COMP

Tot Ion:168 Resp: 1437072

Ion Ratio Lower Upper

168 100

99 51.9 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

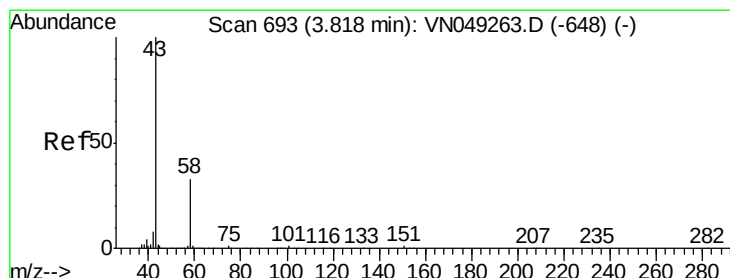
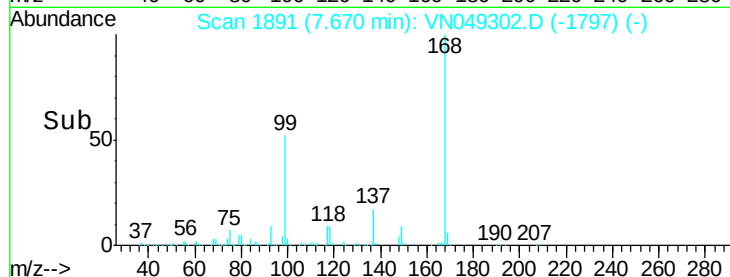
600000

400000

200000

0

Time-->



#16

Acetone

Concen: 16.35 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049302.D

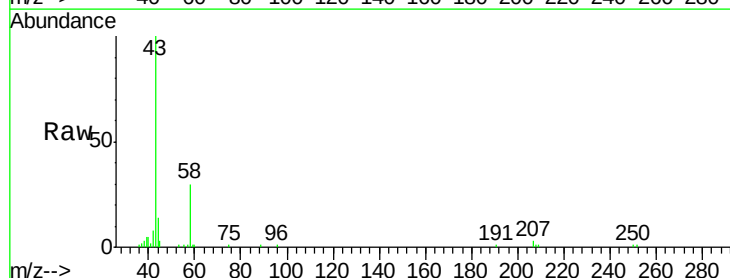
Acq: 16 Jun 2018 10:43

Tgt Ion: 43 Resp: 75654

Ion Ratio Lower Upper

43 100

58 30.3 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

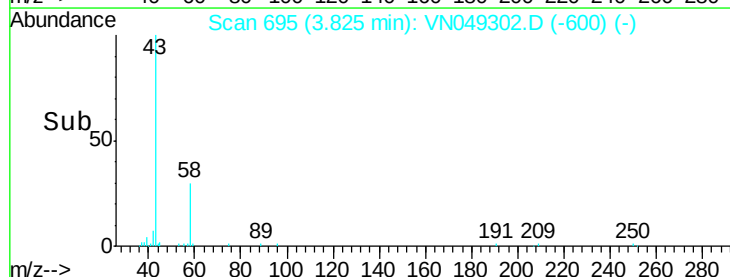
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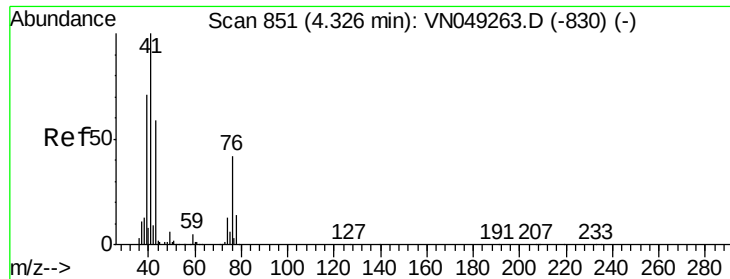
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0

Time-->

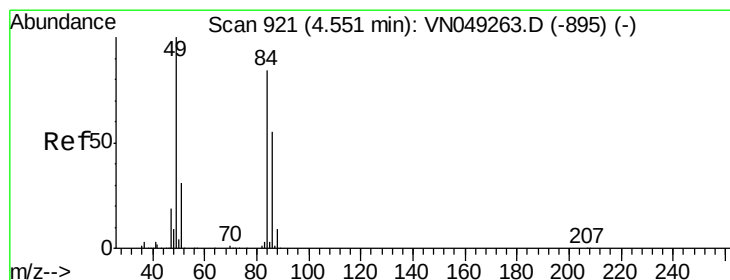
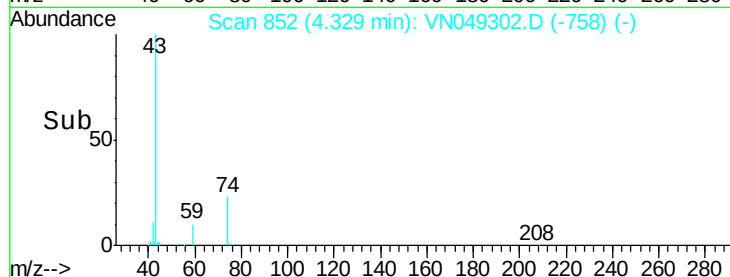
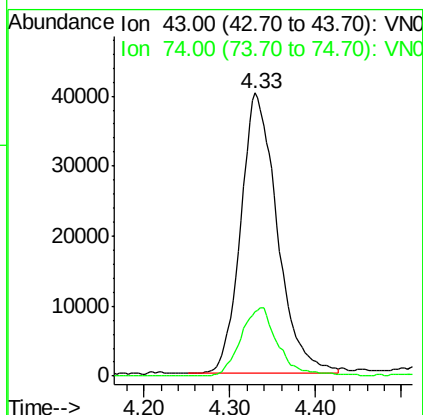
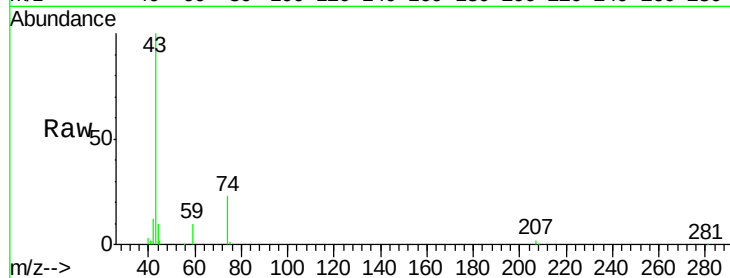




#18
Methvl Acetate
Concen: 8.42 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049302.D
Acq: 16 Jun 2018 10:43

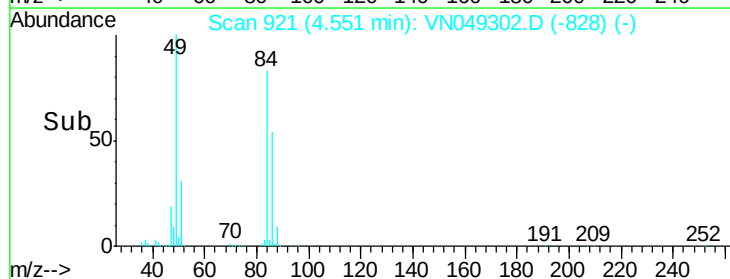
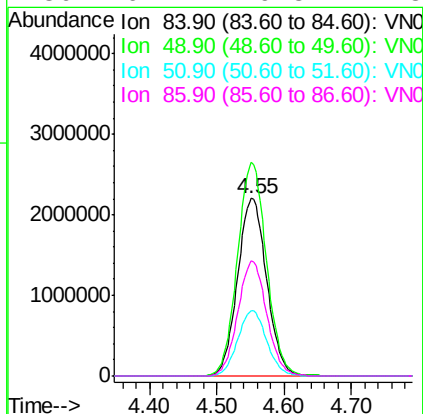
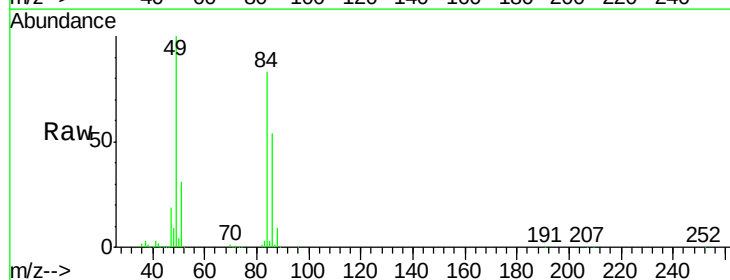
Instrument :
MSVOA_N
ClientSampleId :
SB-43-COMP

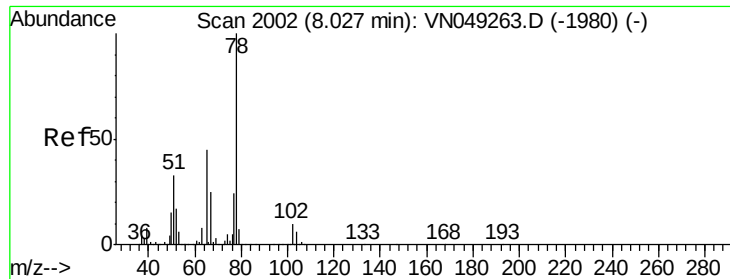
Tot Ion: 43 Resp: 118769
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0



#20
Methylene Chloride
Concen: 343.20 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049302.D
Acq: 16 Jun 2018 10:43

Tgt Ion: 84 Resp: 6633682
Ion Ratio Lower Upper
84 100
49 120.2 106.9 160.3
51 36.9 32.7 49.1
86 64.7 49.8 74.8

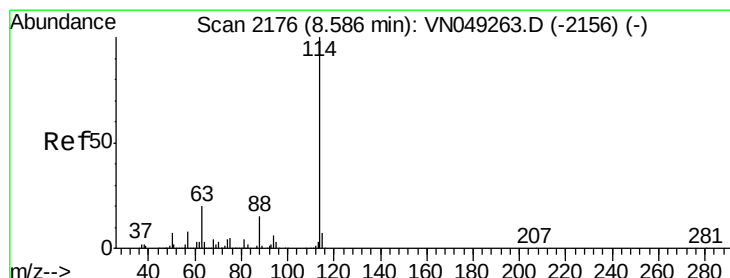
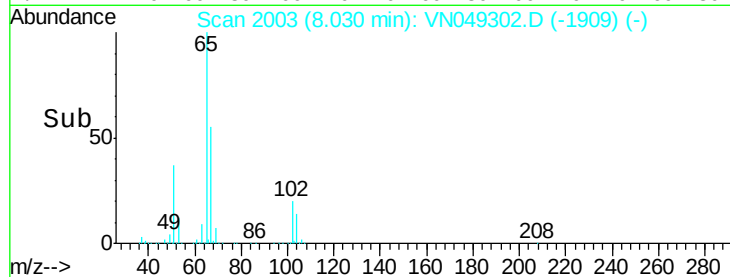
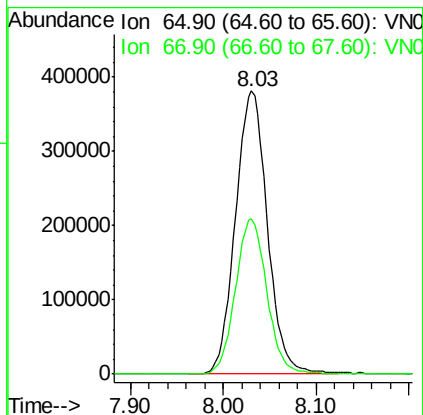
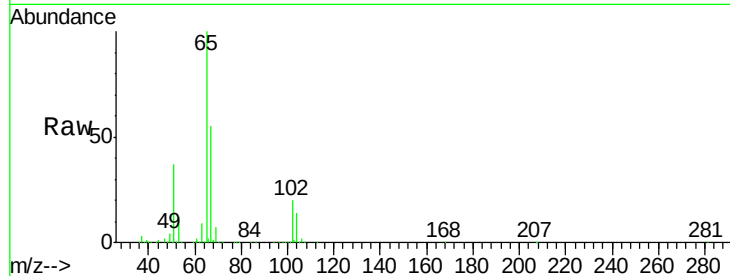




#33
 1,2-Dichloroethane-d4
 Concen: 47.83 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049302.D
 Acq: 16 Jun 2018 10:43

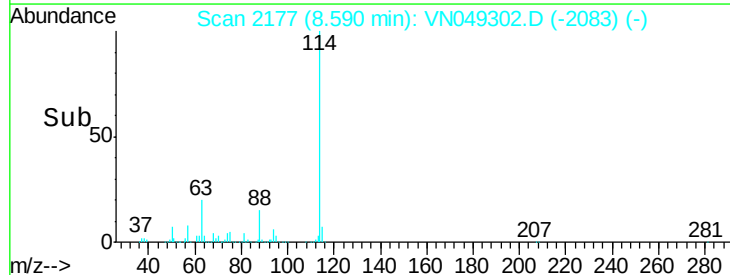
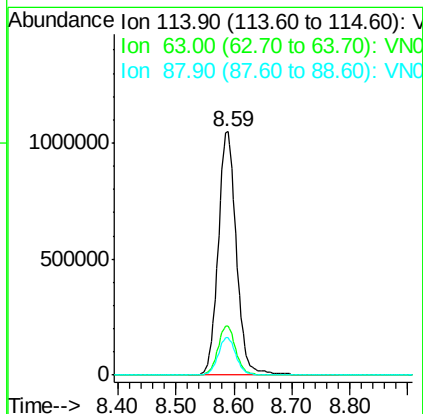
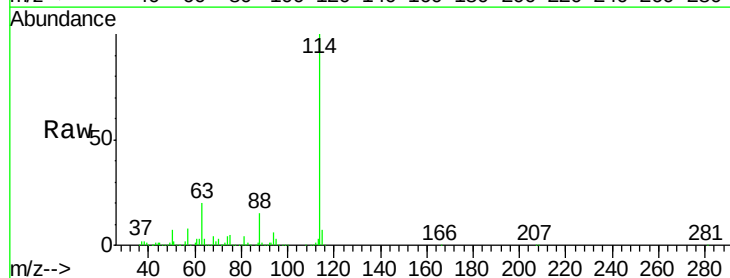
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-43-COMP

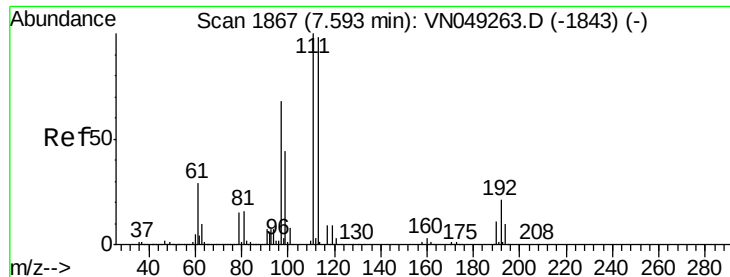
Tot Ion: 65 Resp: 911708
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049302.D
 Acq: 16 Jun 2018 10:43

Tgt Ion: 114 Resp: 2274799
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 44.4
 88 15.3 0.0 31.4

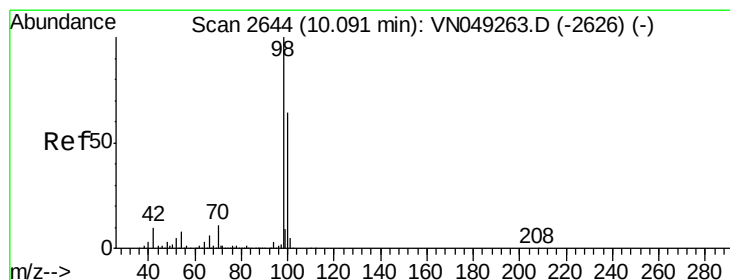
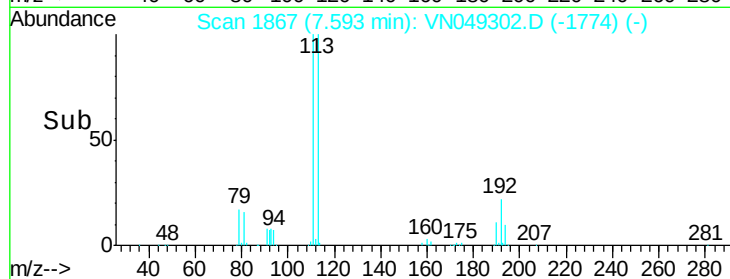
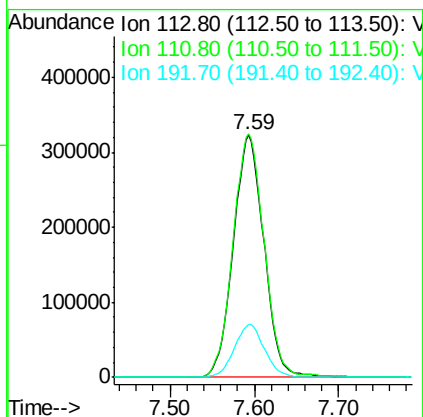
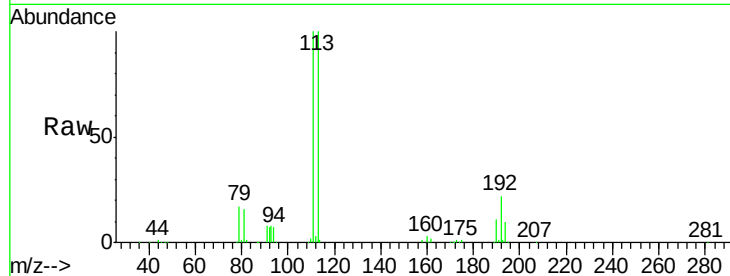




#35
 Dibromofluoromethane
 Concen: 44.33 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049302.D
 Acq: 16 Jun 2018 10:43

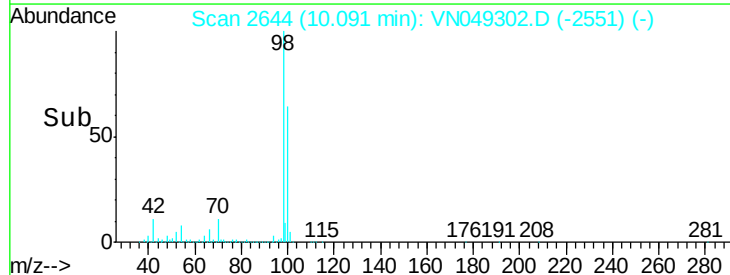
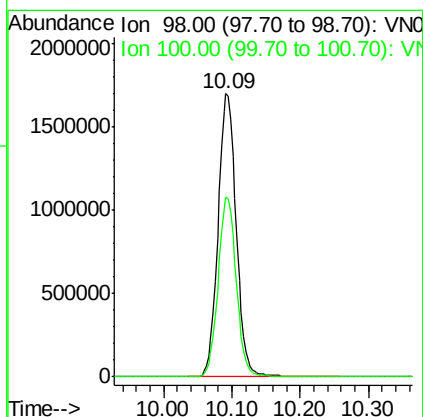
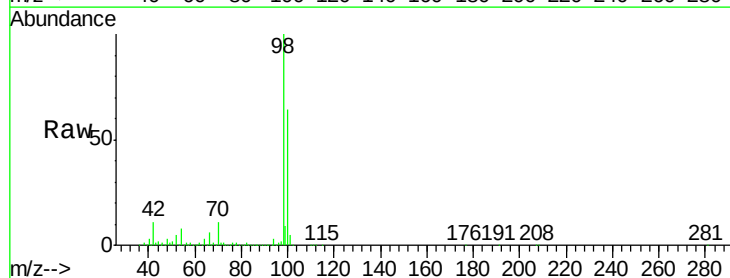
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-43-COMP

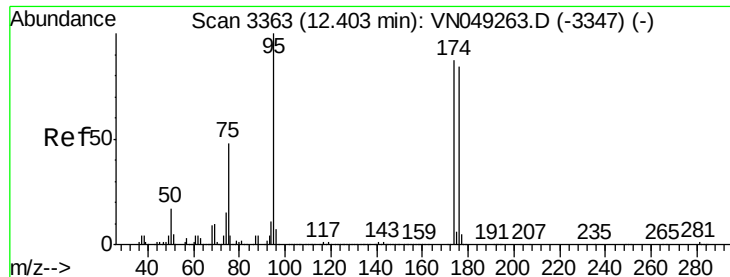
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	21.7	15.0	22.6



#50
 Toluene-d8
 Concen: 44.80 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049302.D
 Acq: 16 Jun 2018 10:43

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 34.91 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049302.D

Acq: 16 Jun 2018 10:43

Instrument :

MSVOA_N

ClientSampleId :

SB-43-COMP

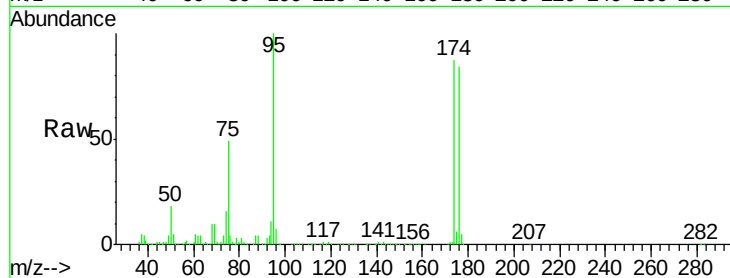
Tot Ion: 95 Resp: 808902

Ion Ratio Lower Upper

95 100

174 87.7 0.0 165.6

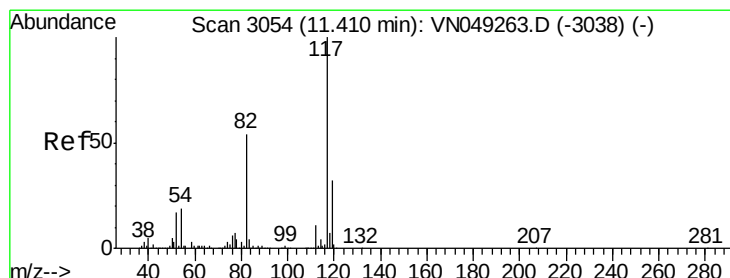
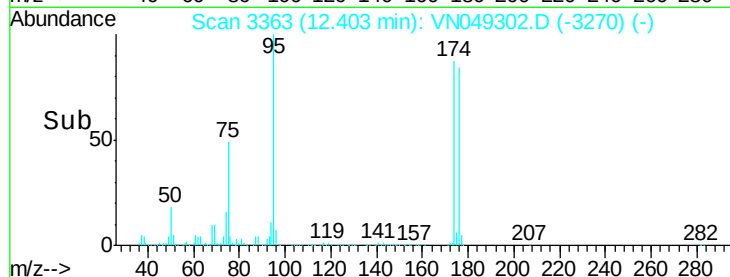
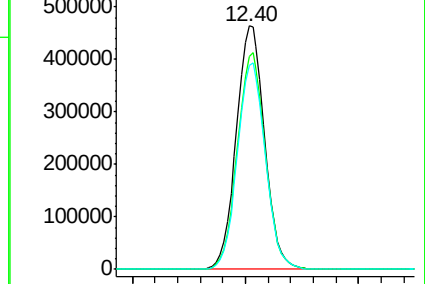
176 84.0 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049302.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049302.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049302.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049302.D

Acq: 16 Jun 2018 10:43

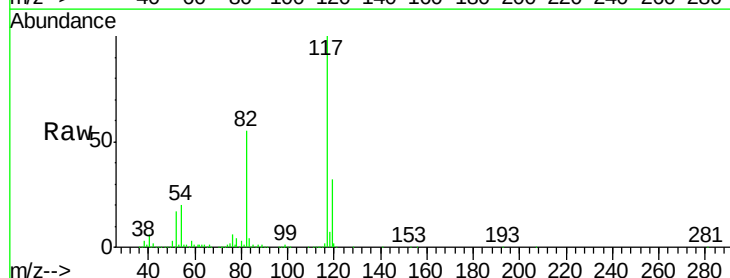
Tgt Ion: 117 Resp: 1872210

Ion Ratio Lower Upper

117 100

82 54.5 45.9 68.9

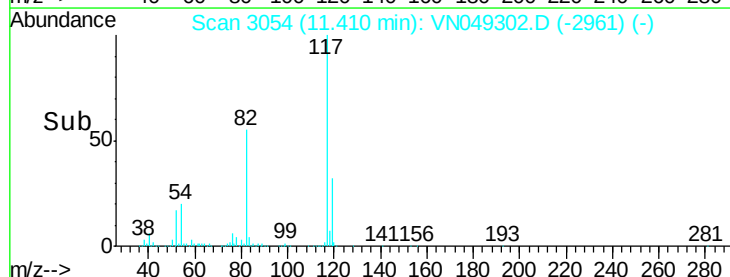
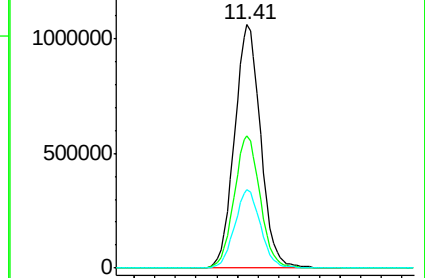
119 32.1 25.5 38.3

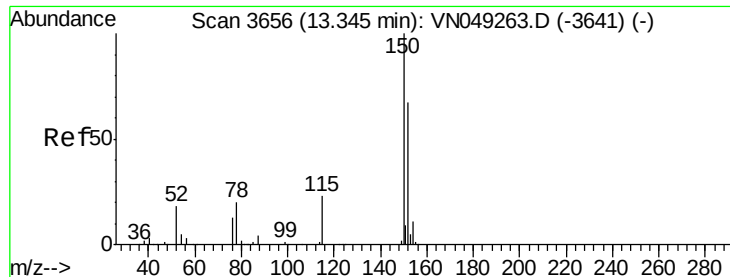


Abundance Ion 116.90 (116.60 to 117.60): VN049302.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049302.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049302.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: VN049302.D

Acq: 16 Jun 2018 10:43

Instrument :

MSVOA_N

ClientSampled :

SB-43-COMP

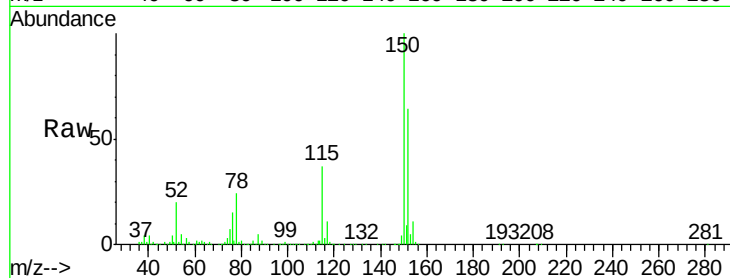
Tot Ion:152 Resp: 609795

Ion Ratio Lower Upper

152 100

115 57.4 28.7 86.1

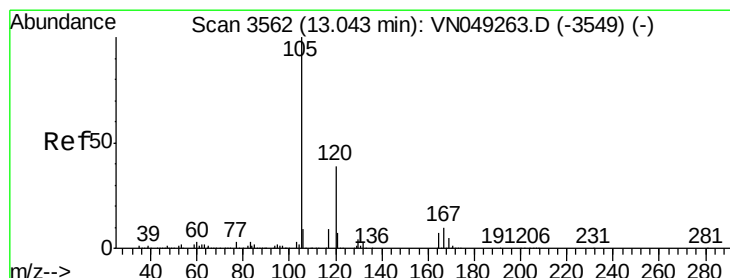
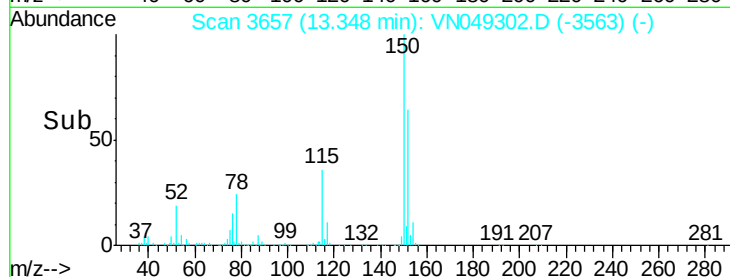
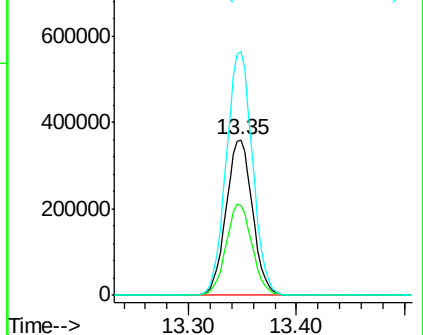
150 156.2 0.0 351.0



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: 1.34 ug/l

RT: 13.04 min Scan# 3562

Delta R.T. 0.00 min

Lab File: VN049302.D

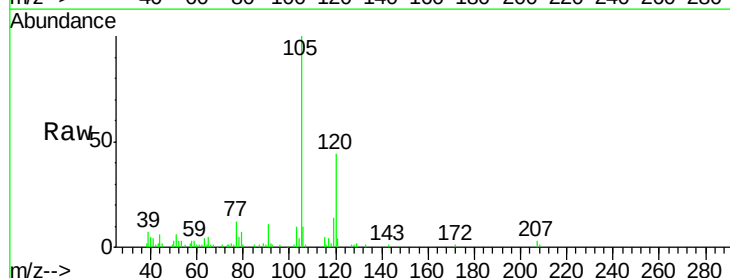
Acq: 16 Jun 2018 10:43

Tgt Ion:105 Resp: 55965

Ion Ratio Lower Upper

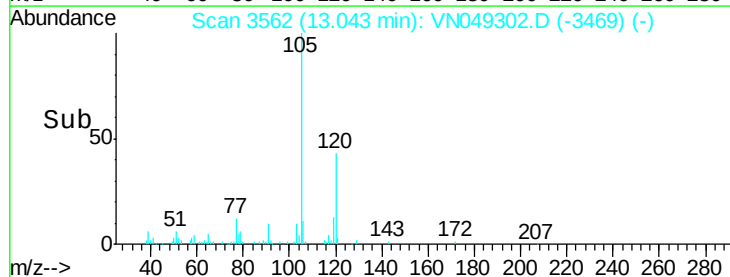
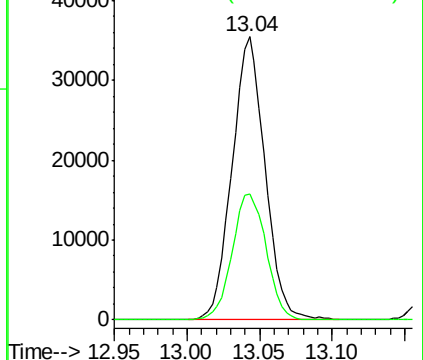
105 100

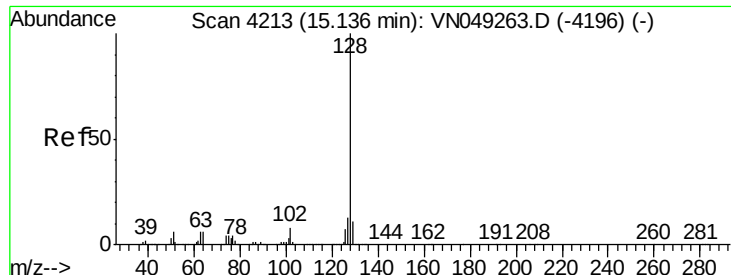
120 45.9 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#95
Naphthalene
Concen: 24.61 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049302.D
Acq: 16 Jun 2018 10:43

Instrument :
MSVOA_N
ClientSampleId :
SB-43-COMP

Tot Ion:128 Resp: 406478
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.6 8.5 12.7

