

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049297.D
 Acq On : 16 Jun 2018 8:35
 Operator : MD\SY
 Sample : J3464-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-38-COMP

Quant Time: Jun 18 01:57:35 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	1247334	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1992573	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1597058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	420192	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	811373	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
35) Dibromofluoromethane	7.59	113	728736	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.40%	
50) Toluene-d8	10.09	98	2743953	44.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.40%	
62) 4-Bromofluorobenzene	12.40	95	633496	31.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.42%	

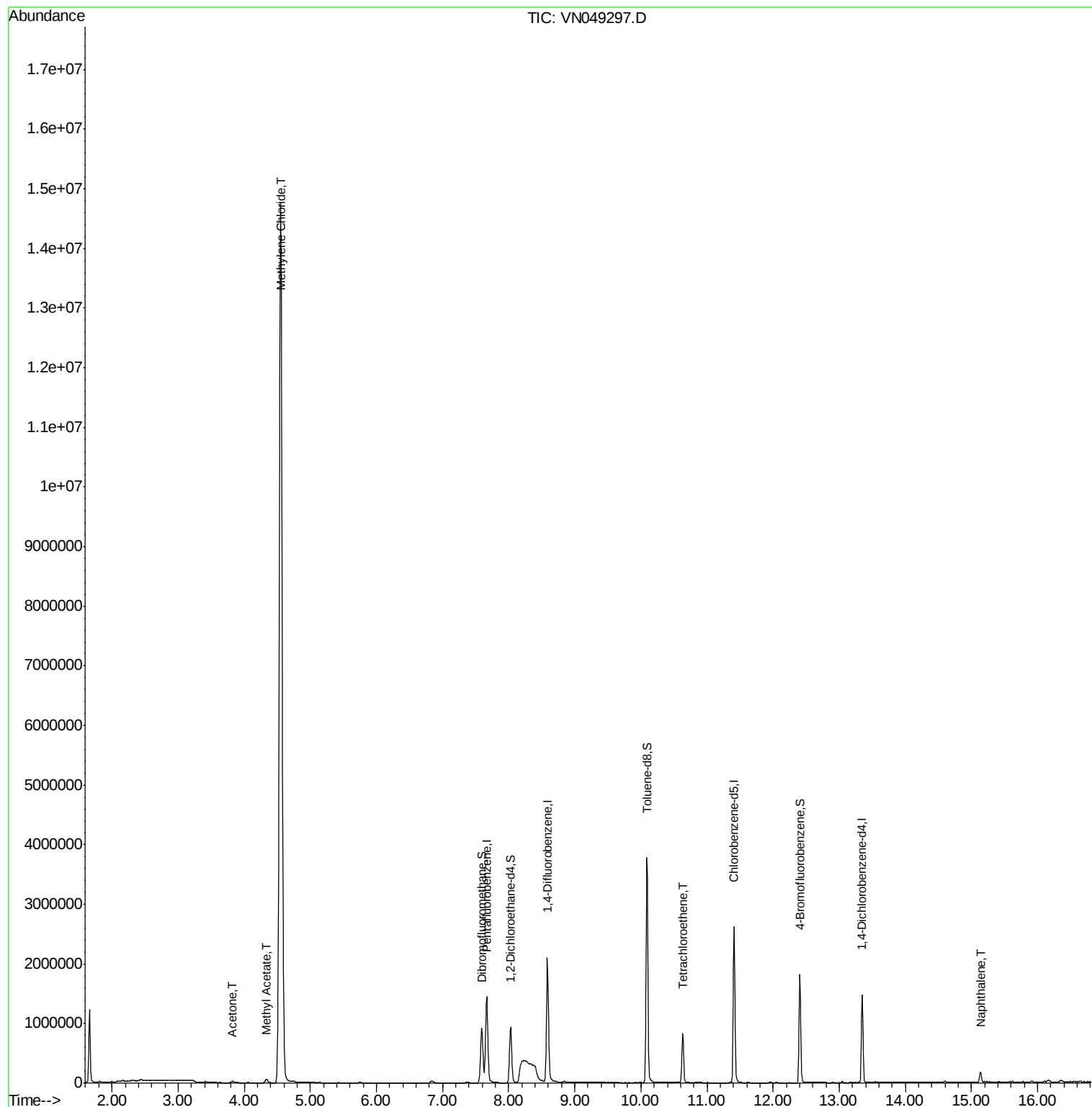
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.82	43	42240	10.52	ug/l	96
18) Methyl Acetate	4.33	43	113679	9.28	ug/l	95
20) Methylene Chloride	4.55	84	11262454	671.32	ug/l	92
64) Tetrachloroethene	10.63	164	206556	12.62	ug/l	98
95) Naphthalene	15.14	128	157908	15.14	ug/l	99

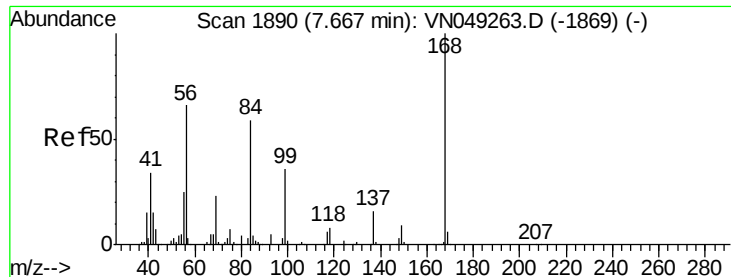
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1890

Delta R.T. -0.00 min

Lab File: VN049297.D

Acq: 16 Jun 2018 8:35

Instrument :

MSVOA_N

ClientSampleId :

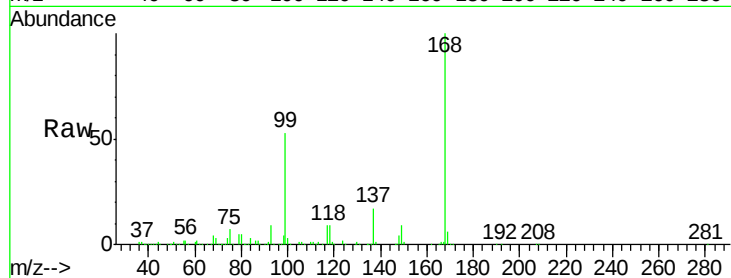
SB-38-COMP

Tot Ion:168 Resp: 1247334

Ion Ratio Lower Upper

168 100

99 52.9 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

600000

500000

400000

300000

200000

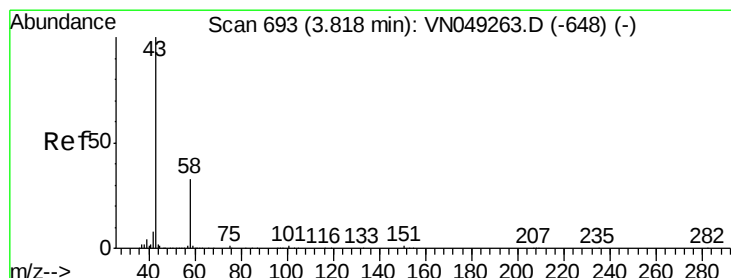
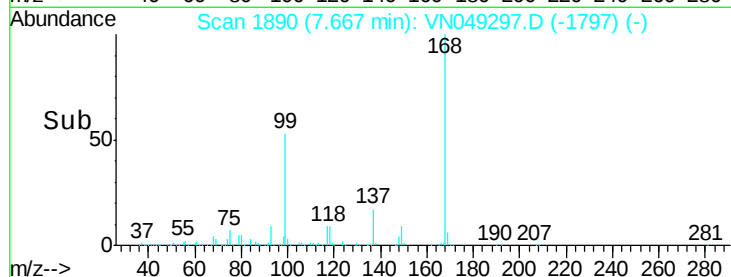
100000

0

7.67

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 10.52 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049297.D

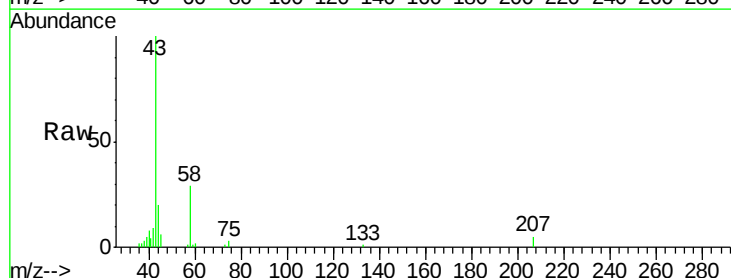
Acq: 16 Jun 2018 8:35

Tgt Ion: 43 Resp: 42240

Ion Ratio Lower Upper

43 100

58 30.0 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

20000

15000

10000

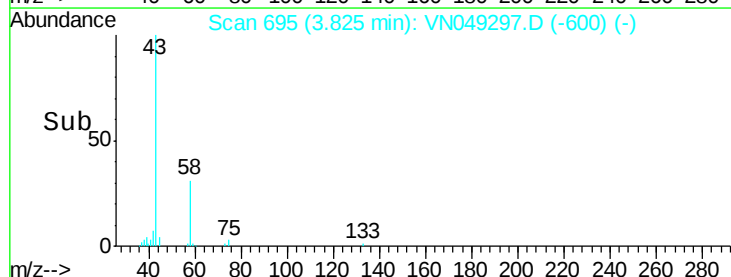
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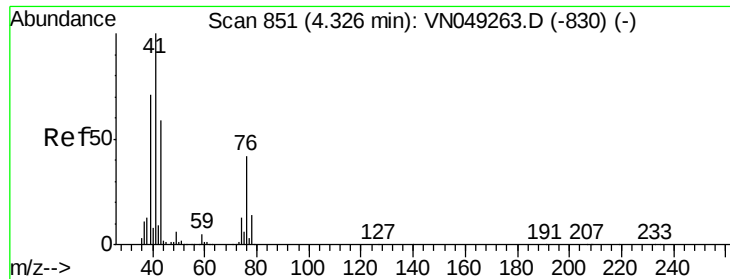
0

3.82

3.70 3.80 3.90

Time-->

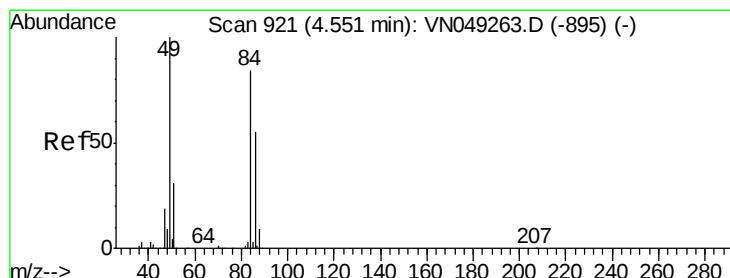
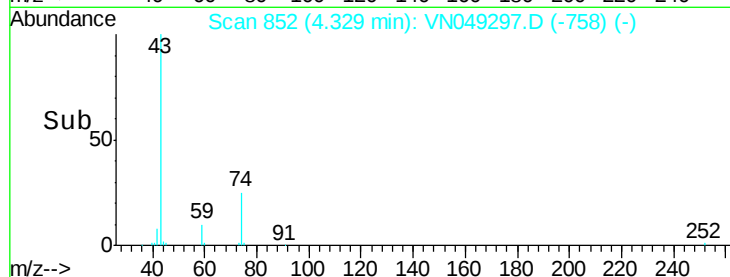
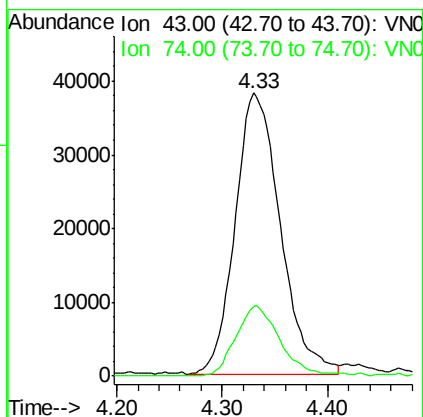
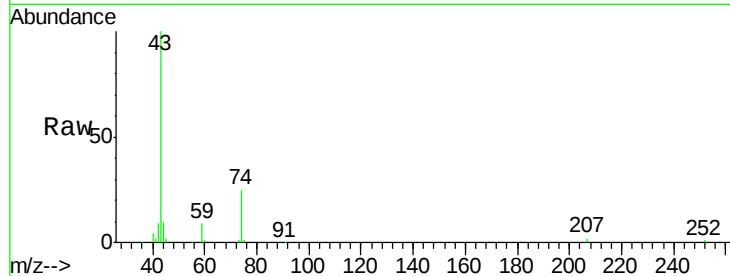




#18
Methvl Acetate
Concen: 9.28 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049297.D
Acq: 16 Jun 2018 8:35

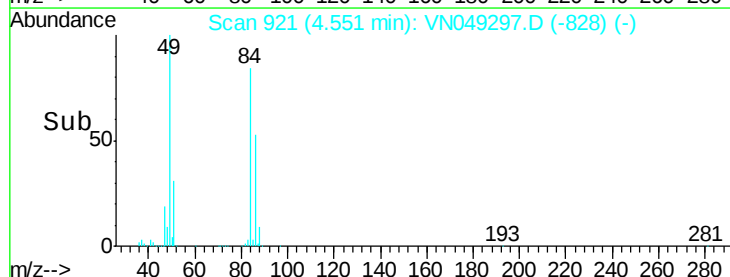
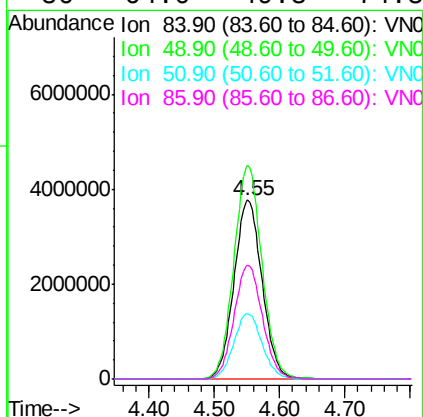
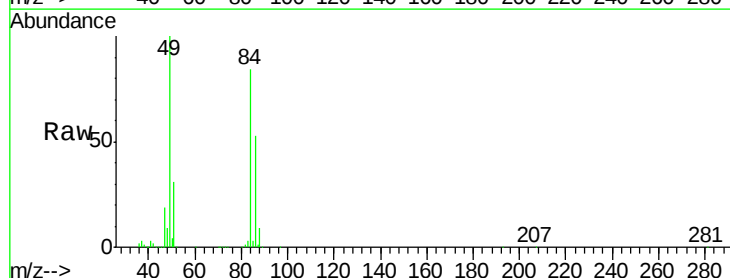
Instrument :
MSVOA_N
ClientSampleId :
SB-38-COMP

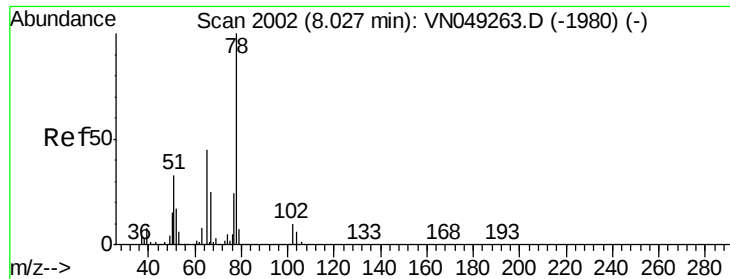
Tot Ion: 43 Resp: 113679
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0



#20
Methylene Chloride
Concen: 671.32 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049297.D
Acq: 16 Jun 2018 8:35

Tgt Ion: 84 Resp:11262454
Ion Ratio Lower Upper
84 100
49 119.6 106.9 160.3
51 36.8 32.7 49.1
86 64.0 49.8 74.8

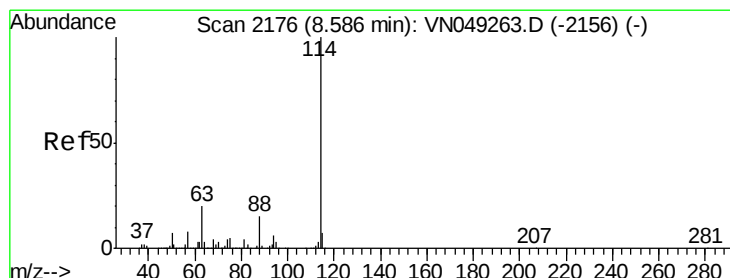
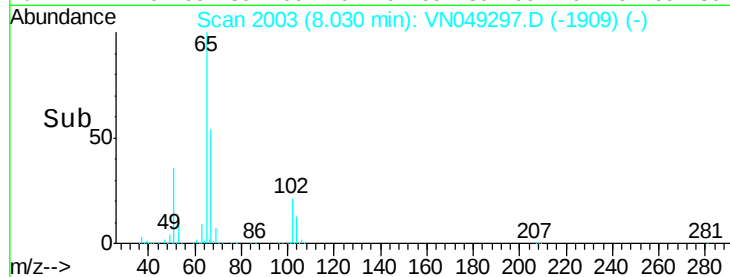
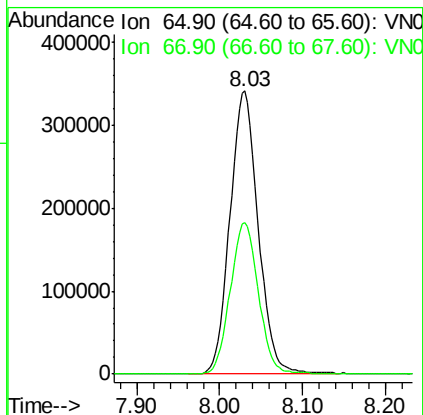
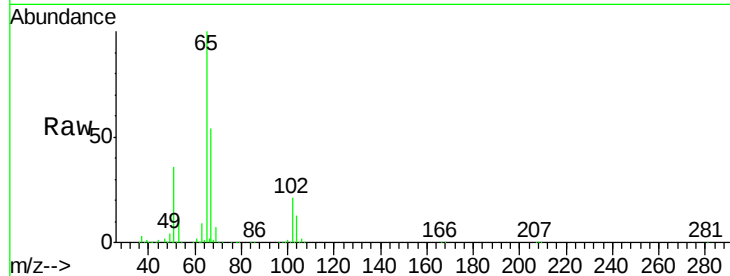




#33
 1,2-Dichloroethane-d4
 Concen: 49.04 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049297.D
 Acq: 16 Jun 2018 8:35

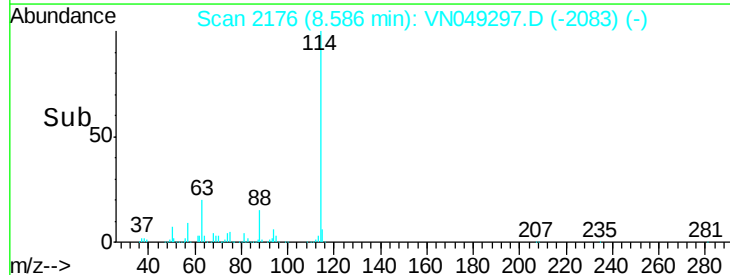
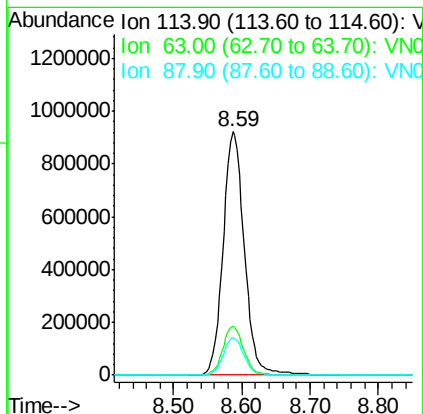
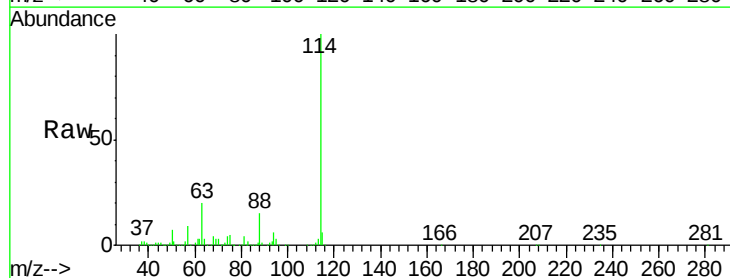
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-38-COMP

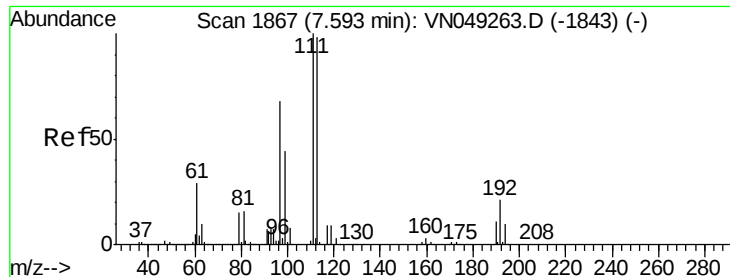
Tot Ion: 65 Resp: 811373
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN049297.D
 Acq: 16 Jun 2018 8:35

Tgt Ion: 114 Resp: 1992573
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 44.4
 88 15.3 0.0 31.4

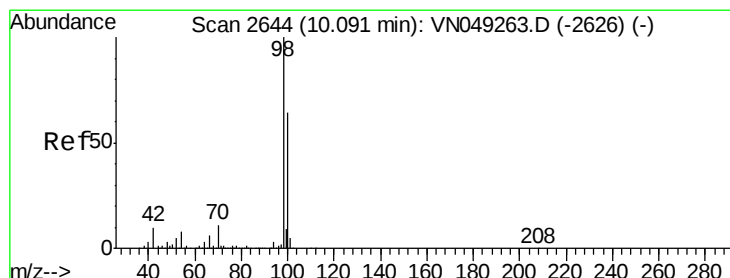
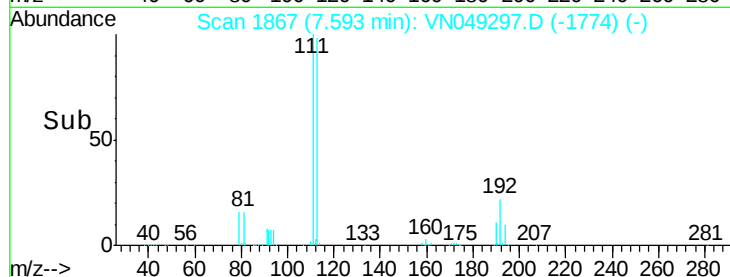
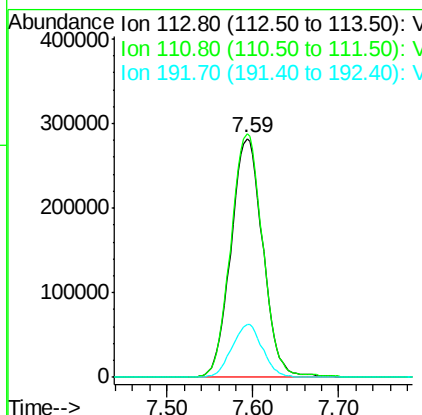
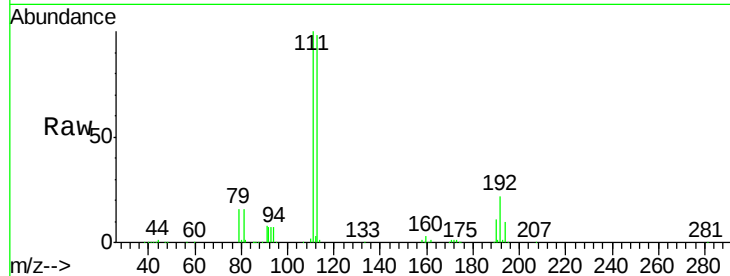




#35
 Dibromofluoromethane
 Concen: 45.20 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049297.D
 Acq: 16 Jun 2018 8:35

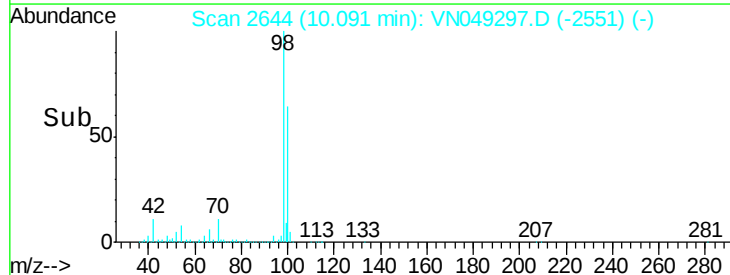
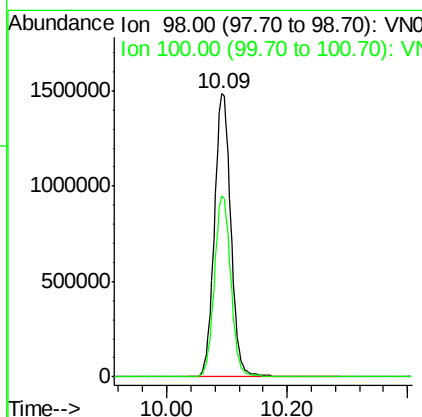
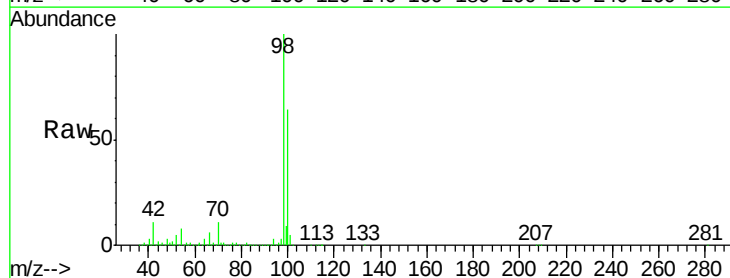
Instrument :
 MSVOA_N
 ClientSampleId :
 SB-38-COMP

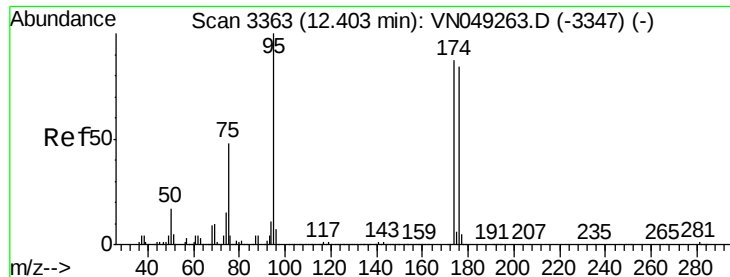
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	21.3	15.0	22.6



#50
 Toluene-d8
 Concen: 44.70 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049297.D
 Acq: 16 Jun 2018 8:35

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 31.21 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049297.D

Acq: 16 Jun 2018 8:35

Instrument :

MSVOA_N

ClientSampleId :

SB-38-COMP

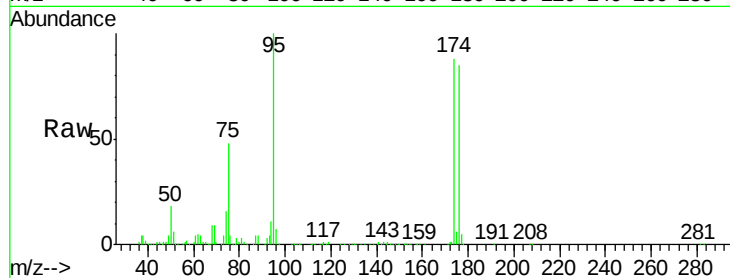
Tot Ion: 95 Resp: 633496

Ion Ratio Lower Upper

95 100

174 89.3 0.0 165.6

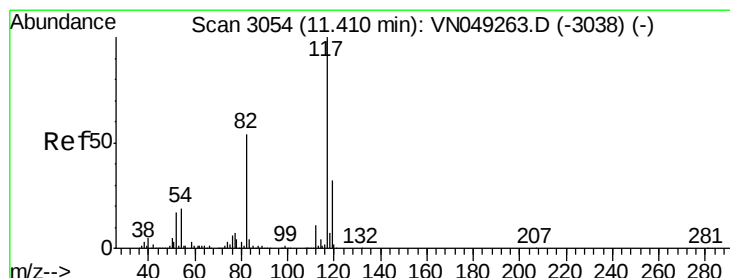
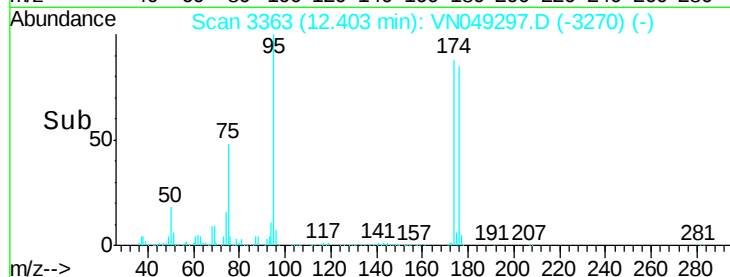
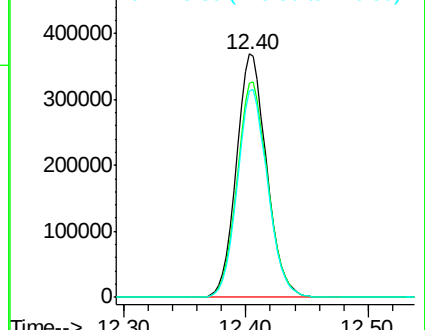
176 85.5 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049297.D

Acq: 16 Jun 2018 8:35

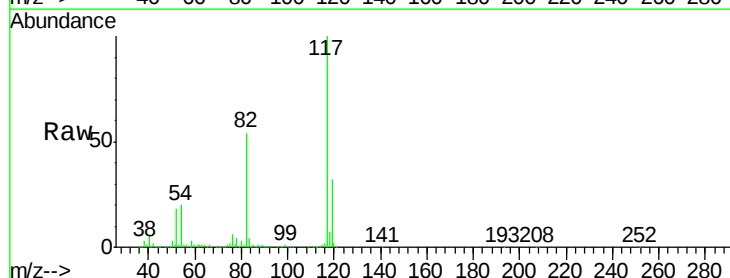
Tgt Ion: 117 Resp: 1597058

Ion Ratio Lower Upper

117 100

82 53.9 45.9 68.9

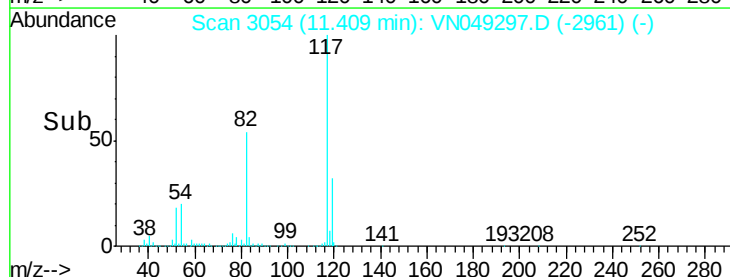
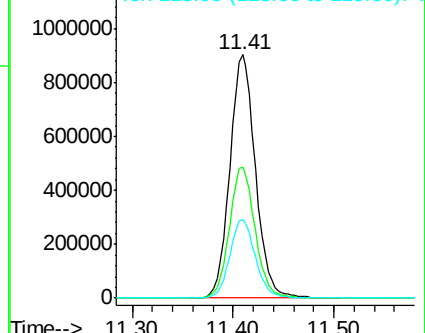
119 32.4 25.5 38.3

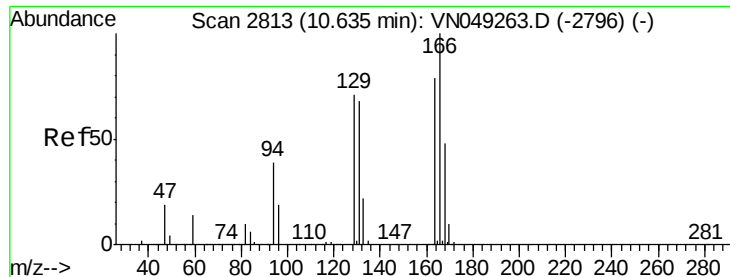


Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049263.D (-3038) (-)

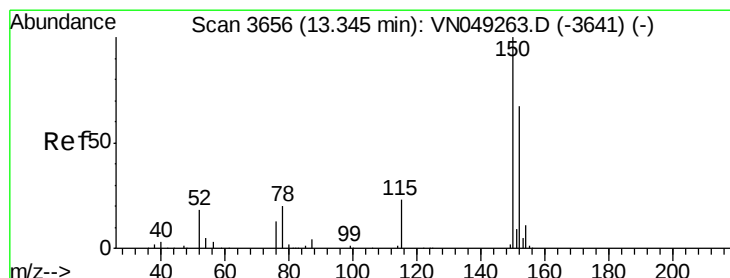
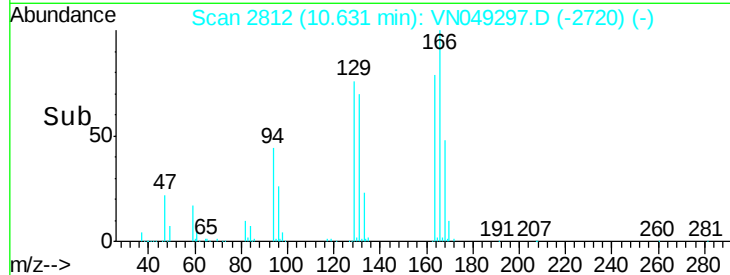
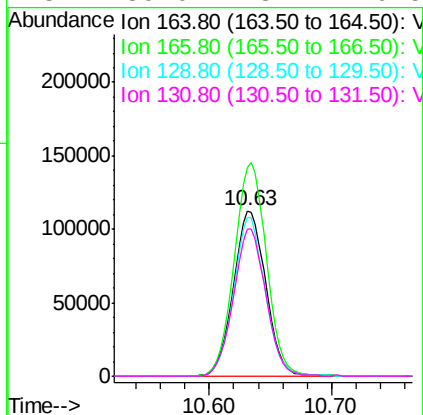
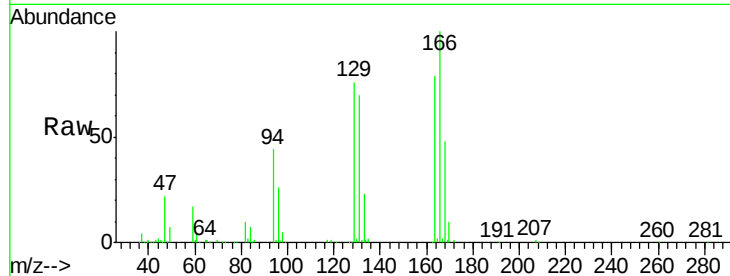




#64
Tetrachloroethene
Concen: 12.62 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. -0.00 min
Lab File: VN049297.D
Acq: 16 Jun 2018 8:35

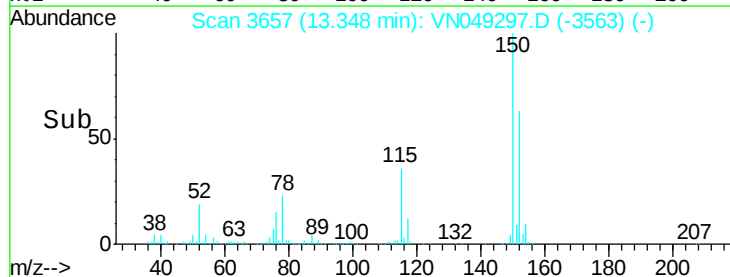
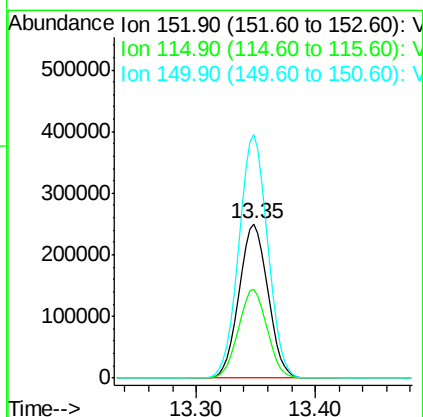
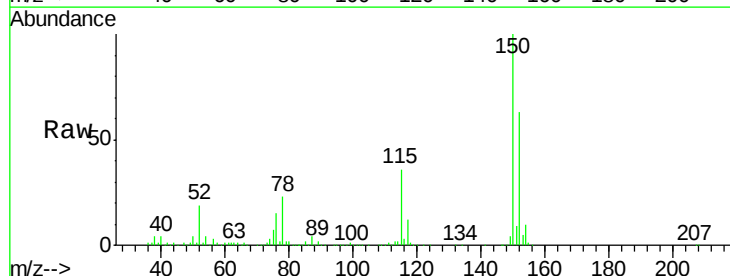
Instrument :
MSVOA_N
ClientSampled :
SB-38-COMP

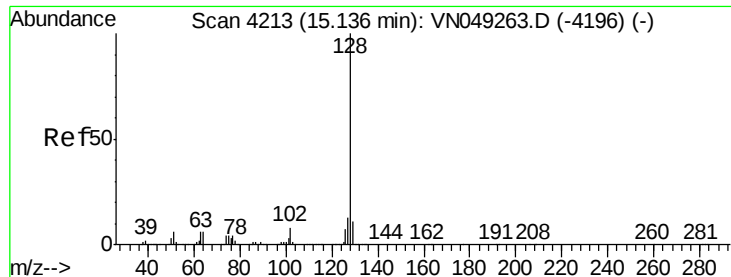
Tot Ion	Ratio	Lower	Upper
164	100		
166	126.3	101.4	152.2
129	96.4	74.1	111.1
131	89.0	73.7	110.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN049297.D
Acq: 16 Jun 2018 8:35

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.7	86.1
150	157.2	0.0	351.0





#95
 Naphthalene
 Concen: 15.14 ug/l
 RT: 15.14 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN049297.D
 Acq: 16 Jun 2018 8:35

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-38-COMP

Tot Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	10.8	8.5	12.7

