

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062218\
 Data File : VN049504.D
 Acq On : 22 Jun 2018 20:41
 Operator : MD\SY
 Sample : J3646-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EPE-106-7(3-72)-COMP

Quant Time: Jun 22 23:31:47 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

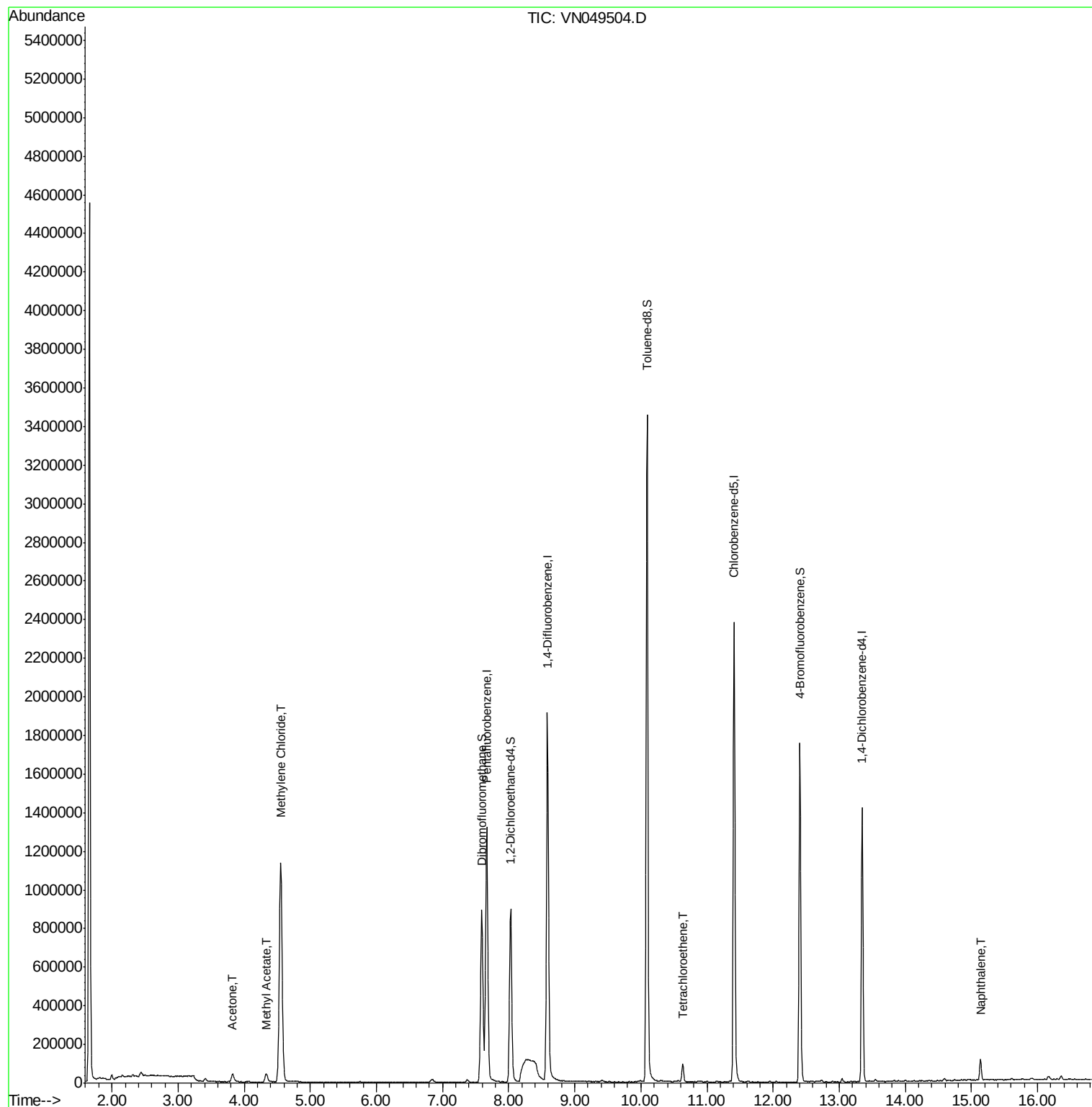
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1131040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1810808	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1489695	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	411944	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	780635	52.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.08%	
35) Dibromofluoromethane	7.59	113	689014	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	10.09	98	2470967	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.60%	
62) 4-Bromofluorobenzene	12.41	95	616537	33.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.86%	
Target Compounds						
16) Acetone	3.82	43	70360	19.32	ug/l	# 88
18) Methyl Acetate	4.33	43	83352	7.51	ug/l	97
20) Methylene Chloride	4.55	84	880368	57.87	ug/l	91
64) Tetrachloroethene	10.63	164	23180	1.52	ug/l	97
95) Naphthalene	15.14	128	93033	10.05	ug/l	98

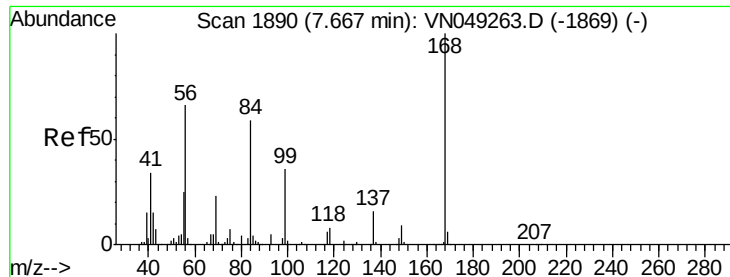
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062218\
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Quant Title : SW846 8260
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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: VN049504.D

Acq: 22 Jun 2018 20:41

Instrument :

MSVOA_N

ClientSampleId :

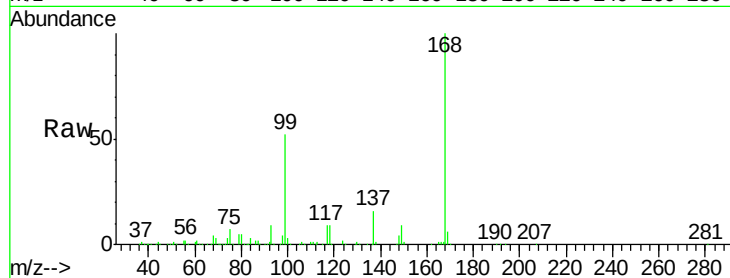
EPE-106-7(3-72)-COMP

Tot Ion:168 Resp: 1131040

Ion Ratio Lower Upper

168 100

99 51.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049263.D (-1869) (-)

Ion 98.90 (98.60 to 99.60): VN049263.D (-1869) (-)

7.67

500000

400000

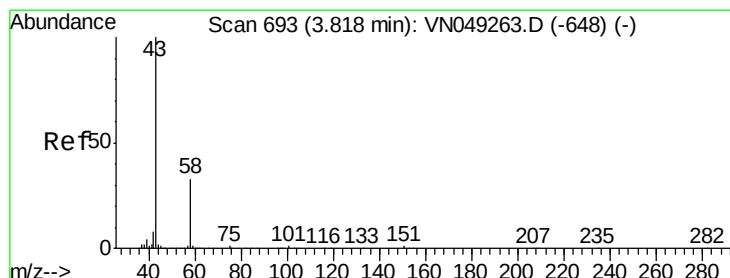
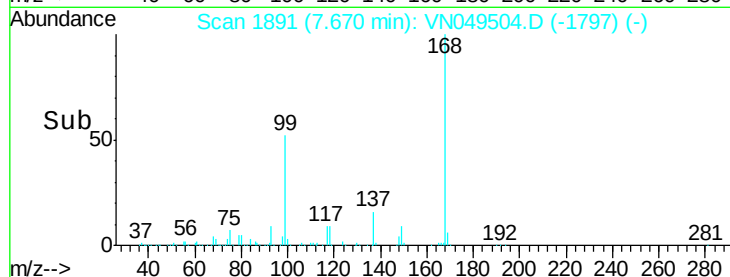
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 19.32 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049504.D

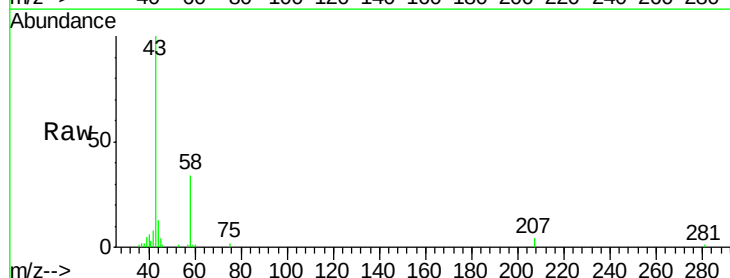
Acq: 22 Jun 2018 20:41

Tgt Ion: 43 Resp: 70360

Ion Ratio Lower Upper

43 100

58 34.3 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN049263.D (-648) (-)

Ion 58.00 (57.70 to 58.70): VN049263.D (-648) (-)

3.82

30000

25000

20000

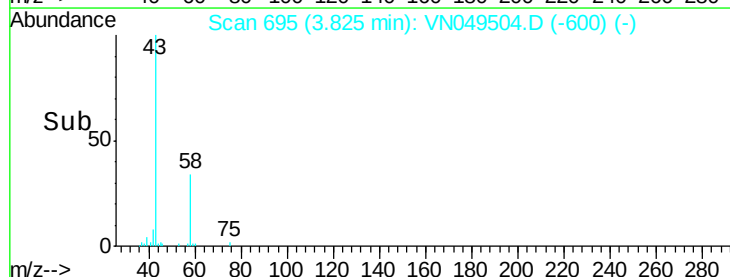
15000

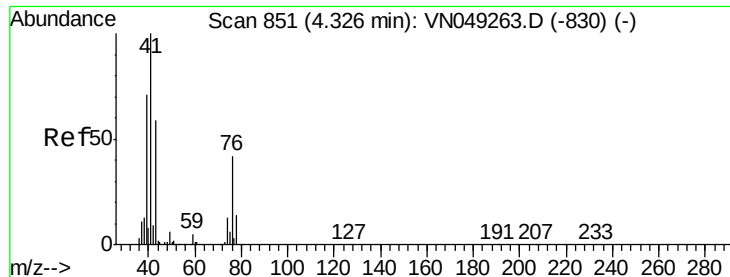
10000

5000

0

Time-->

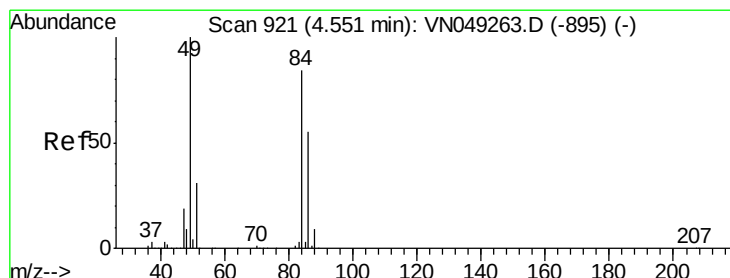
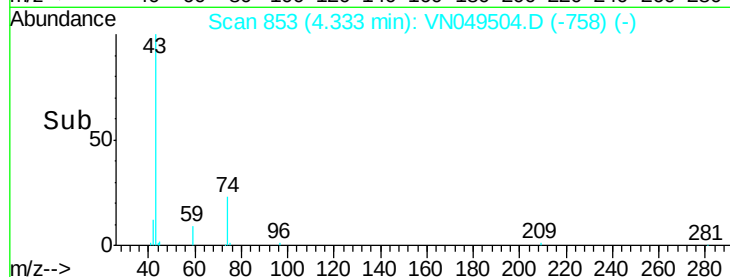
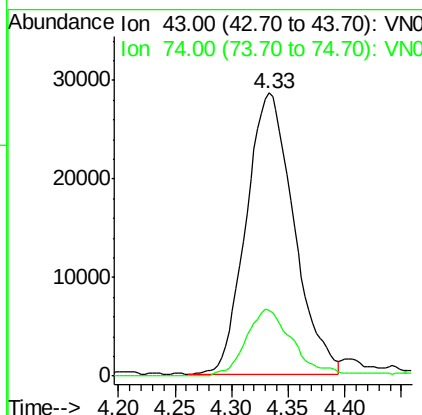
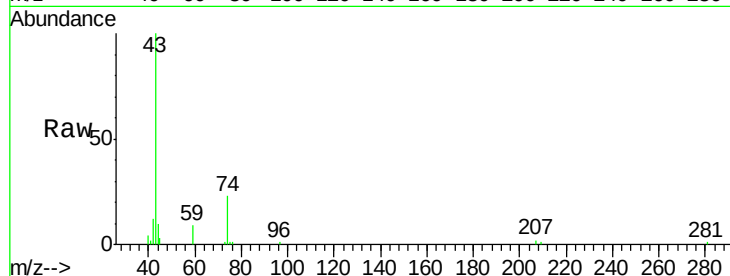




#18
Methvl Acetate
Concen: 7.51 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049504.D
Acq: 22 Jun 2018 20:41

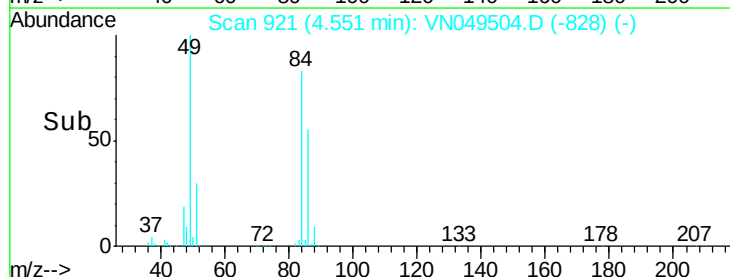
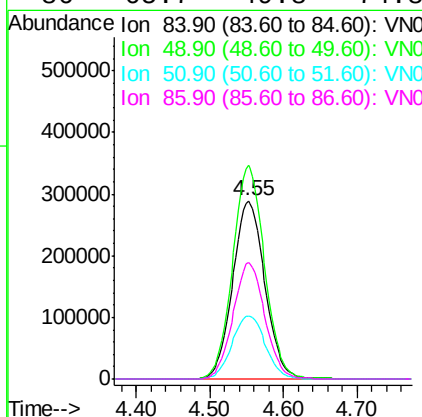
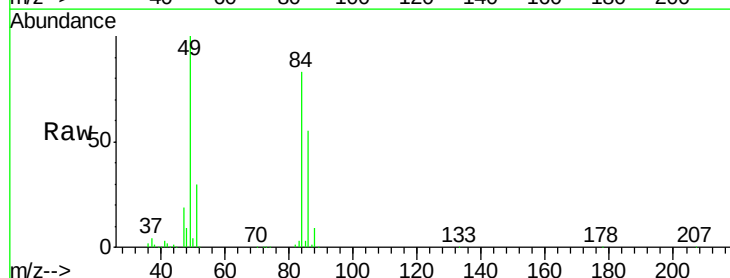
Instrument :
MSVOA_N
ClientSampleId :
EPE-106-7(3-72)-COMP

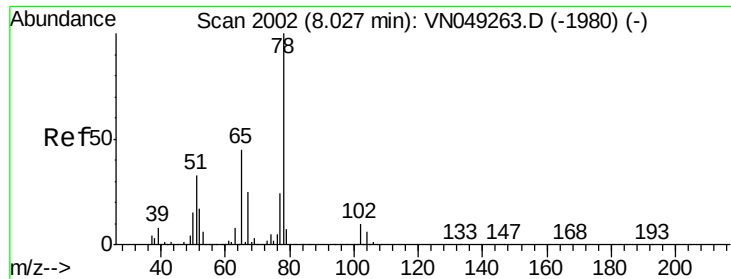
Tot Ion: 43 Resp: 83352
Ion Ratio Lower Upper
43 100
74 23.3 17.4 26.0



#20
Methylene Chloride
Concen: 57.87 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049504.D
Acq: 22 Jun 2018 20:41

Tgt Ion: 84 Resp: 880368
Ion Ratio Lower Upper
84 100
49 119.8 106.9 160.3
51 35.5 32.7 49.1
86 65.7 49.8 74.8

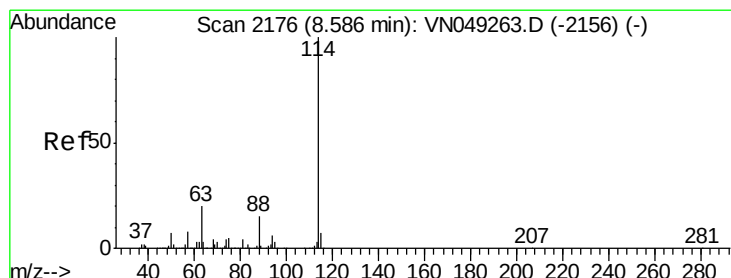
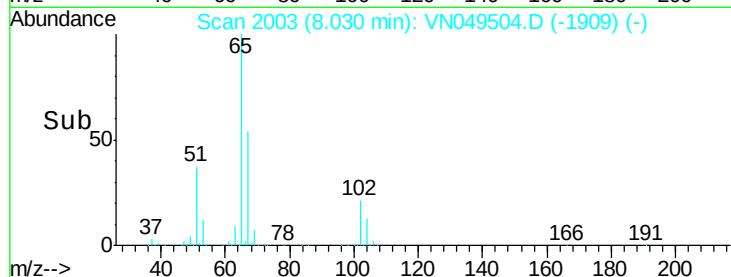
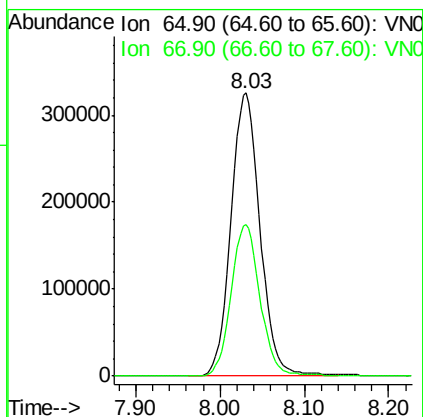
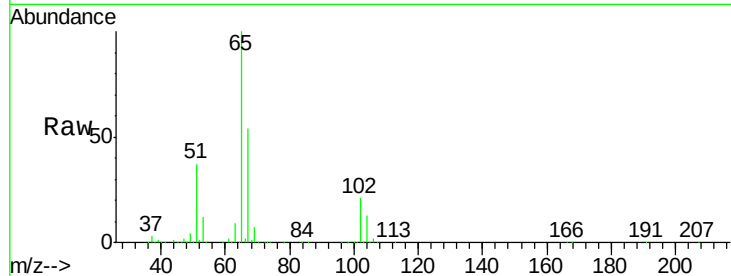




#33
 1,2-Dichloroethane-d4
 Concen: 52.04 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049504.D
 Acq: 22 Jun 2018 20:41

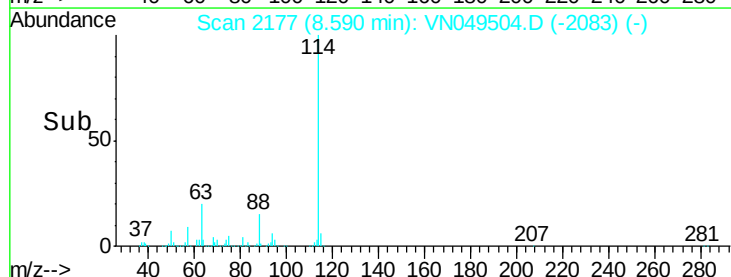
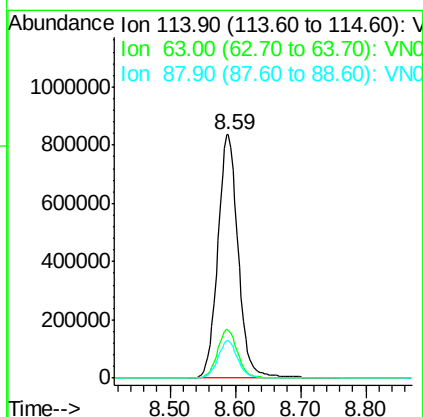
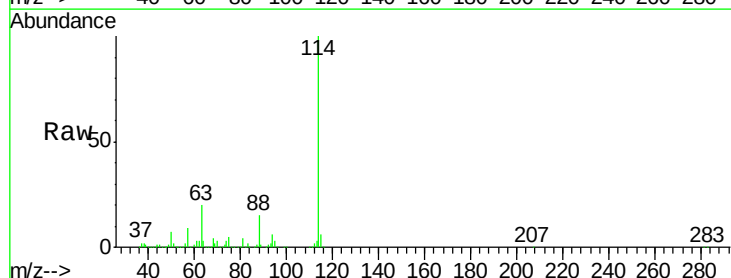
Instrument :
 MSVOA_N
 ClientSampleId :
 EPE-106-7(3-72)-COMP

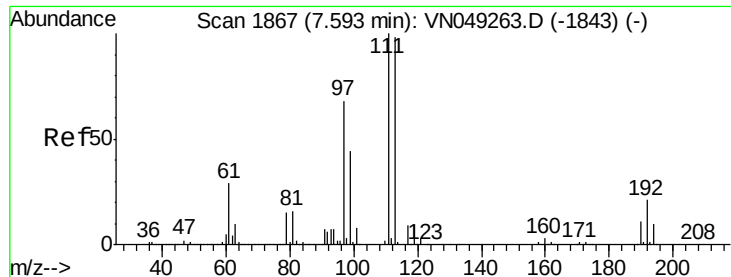
Tot Ion: 65 Resp: 780635
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049504.D
 Acq: 22 Jun 2018 20:41

Tgt Ion: 114 Resp: 1810808
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 44.4
 88 15.3 0.0 31.4

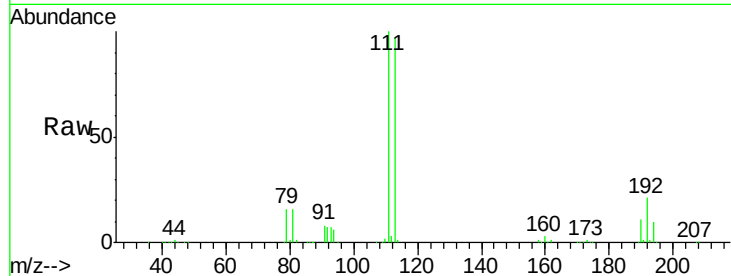




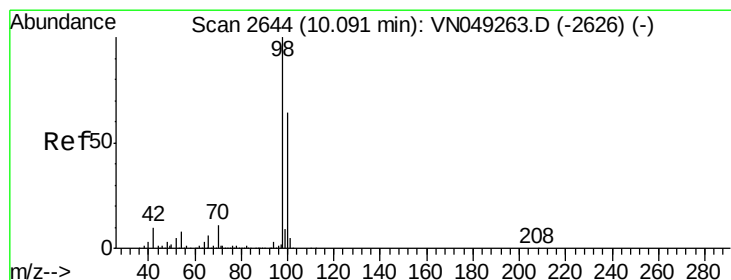
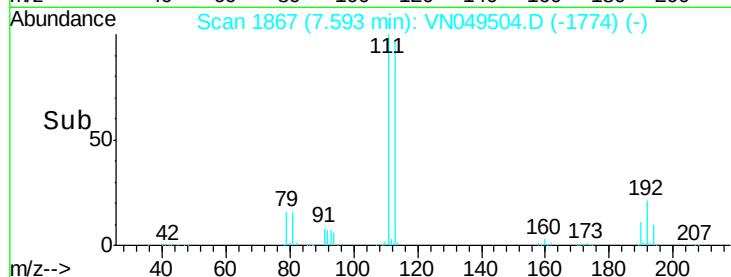
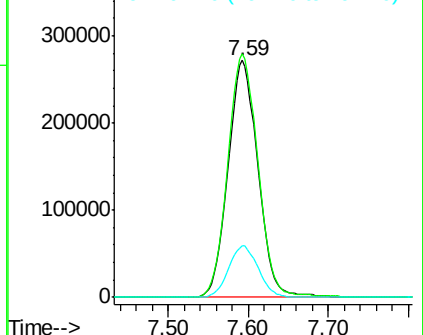
#35
Dibromofluoromethane
Concen: 47.03 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN049504.D
Acq: 22 Jun 2018 20:41

Instrument :
MSVOA_N
ClientSampleId :
EPE-106-7(3-72)-COMP

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.4	123.6
192	21.8	15.0	22.6

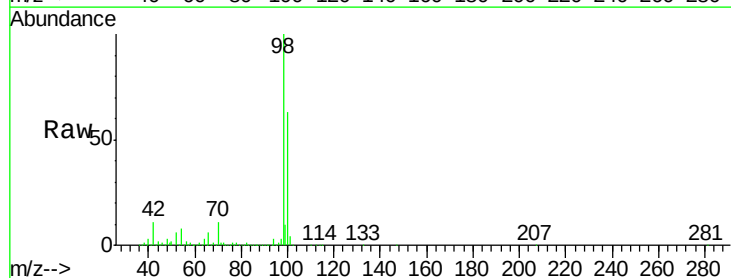


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

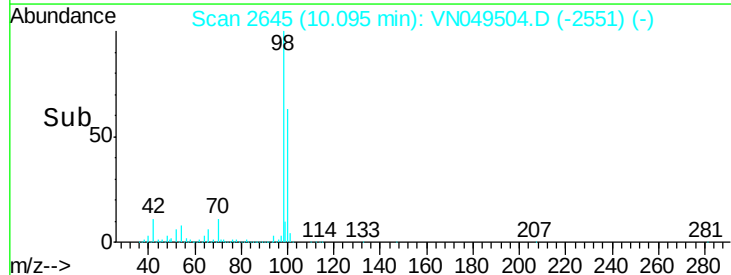
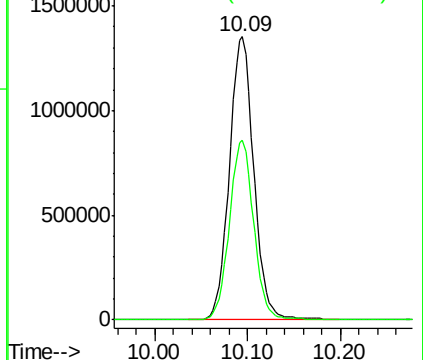


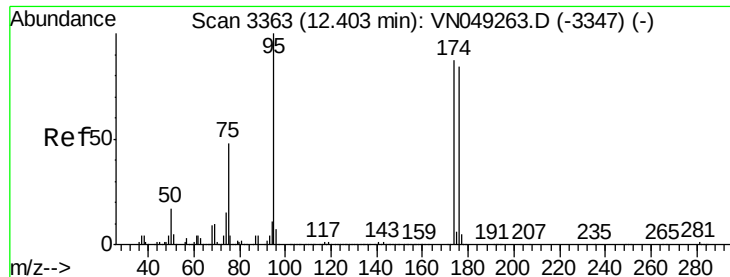
#50
Toluene-d8
Concen: 44.30 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN049504.D
Acq: 22 Jun 2018 20:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.5	49.8	74.8



Abundance Ion 98.00 (97.70 to 98.70): VN
Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 33.43 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049504.D

Acq: 22 Jun 2018 20:41

Instrument :

MSVOA_N

ClientSampleId :

EPE-106-7(3-72)-COMP

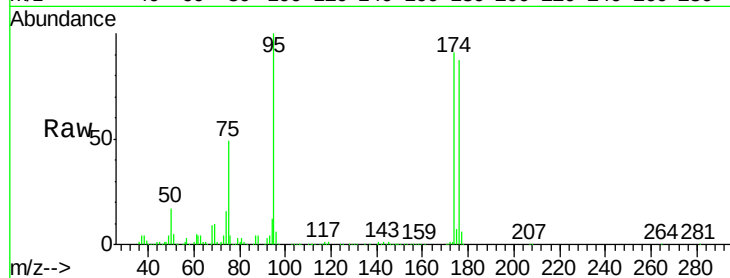
Tot Ion: 95 Resp: 616537

Ion Ratio Lower Upper

95 100

174 89.8 0.0 165.6

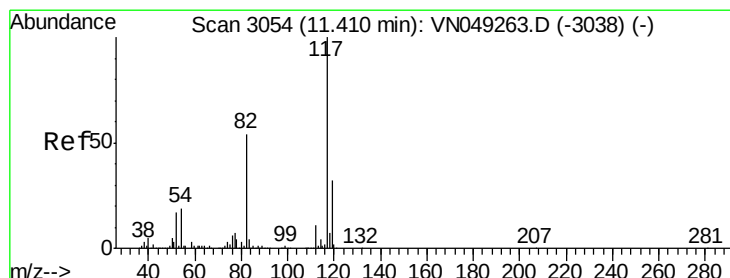
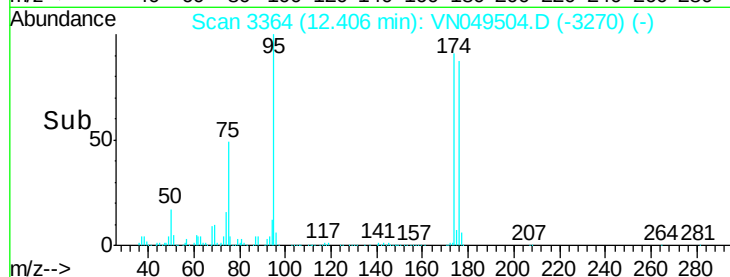
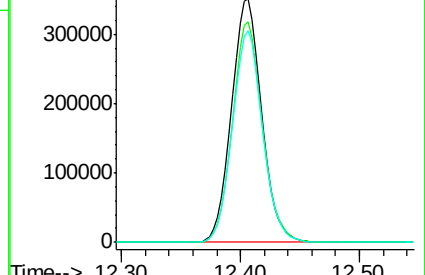
176 86.7 0.0 157.4



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: VN049504.D

Acq: 22 Jun 2018 20:41

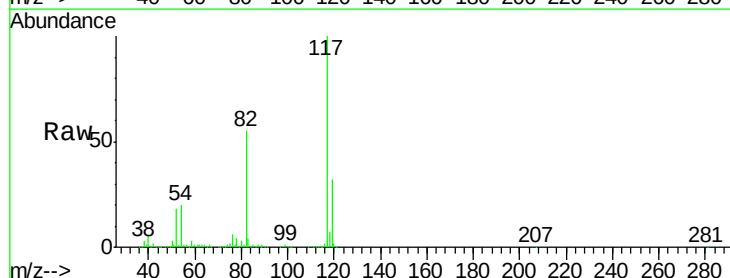
Tgt Ion: 117 Resp: 1489695

Ion Ratio Lower Upper

117 100

82 54.7 45.9 68.9

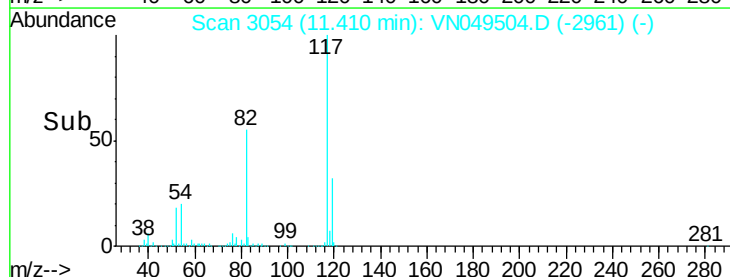
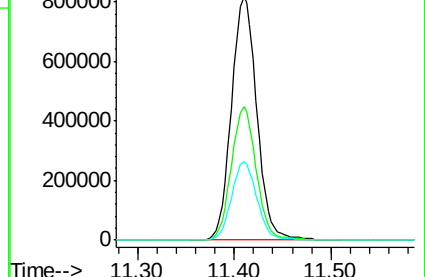
119 32.2 25.5 38.3

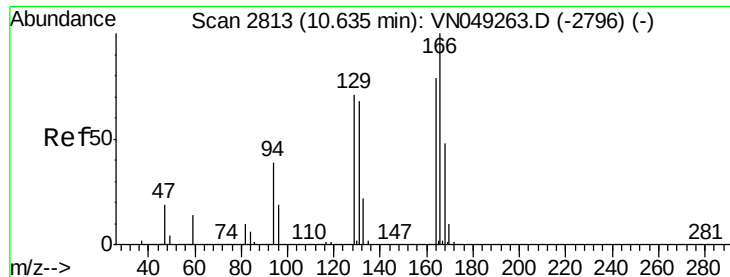


Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

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: 1.52 ug/l

RT: 10.63 min Scan# 2812

Delta R.T. -0.00 min

Lab File: VN049504.D

Acq: 22 Jun 2018 20:41

Instrument :

MSVOA_N

ClientSampleId :

EPE-106-7(3-72)-COMP

Tot Ion:164 Resp: 23180

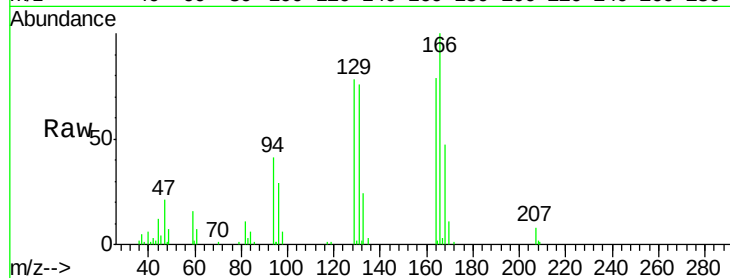
Ion Ratio Lower Upper

164 100

166 125.9 101.4 152.2

129 98.7 74.1 111.1

131 95.6 73.7 110.5

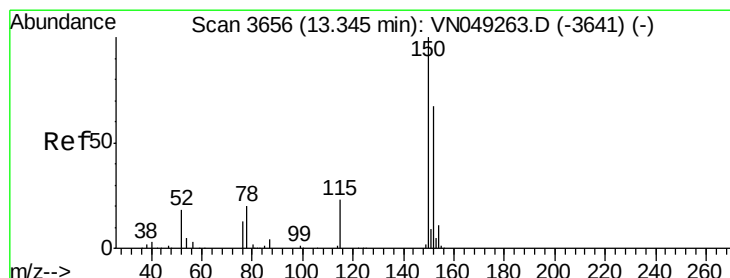
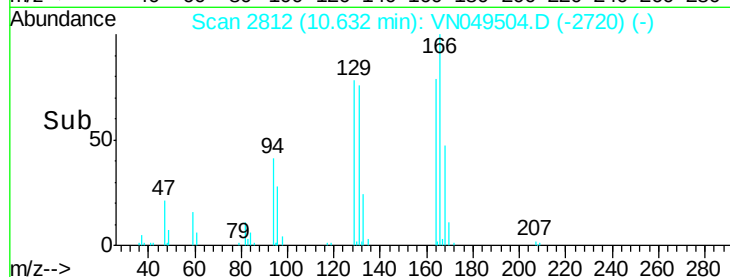
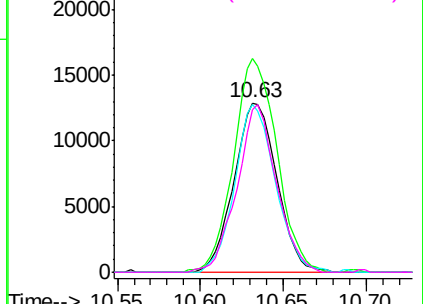


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049504.D

Acq: 22 Jun 2018 20:41

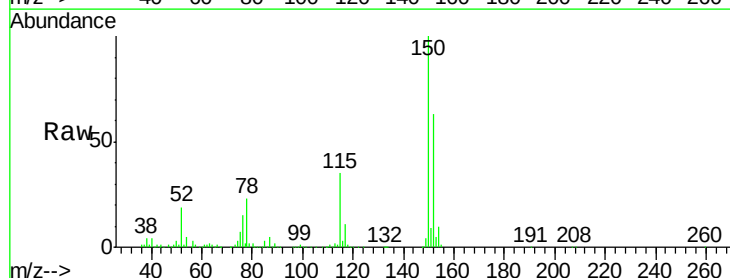
Tgt Ion:152 Resp: 411944

Ion Ratio Lower Upper

152 100

115 56.6 28.7 86.1

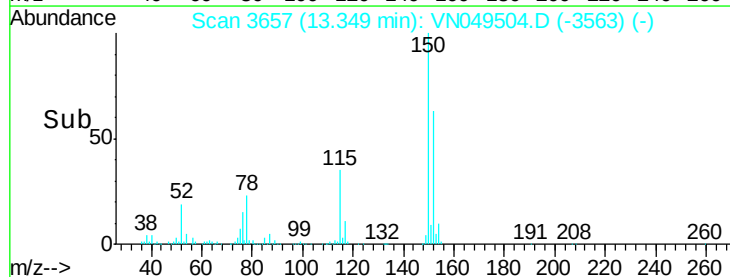
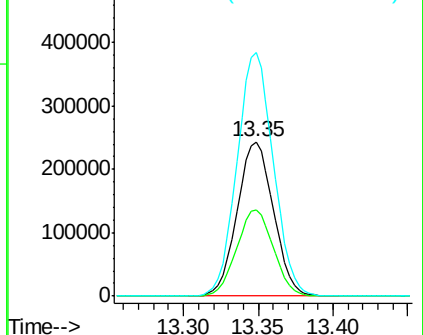
150 157.7 0.0 351.0

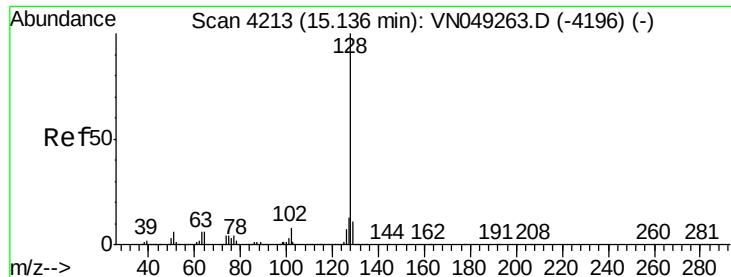


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

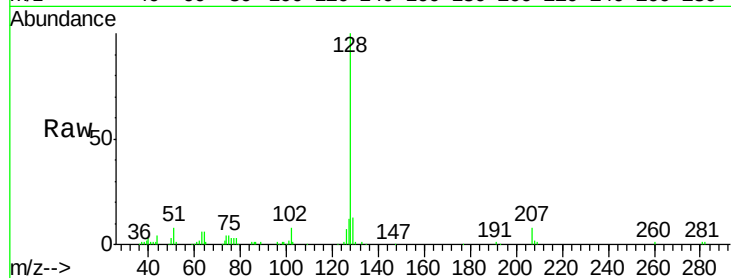




#95
Naphthalene
Concen: 10.05 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN049504.D
Acq: 22 Jun 2018 20:41

Instrument :
MSVOA_N
ClientSampleId :
EPE-106-7(3-72)-COMP

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	12.5	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

