

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062218\
 Data File : VN049502.D
 Acq On : 22 Jun 2018 19:49
 Operator : MD\SY
 Sample : J3645-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EPE-105-5(0-47)-COMP

Quant Time: Jun 22 23:27:27 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

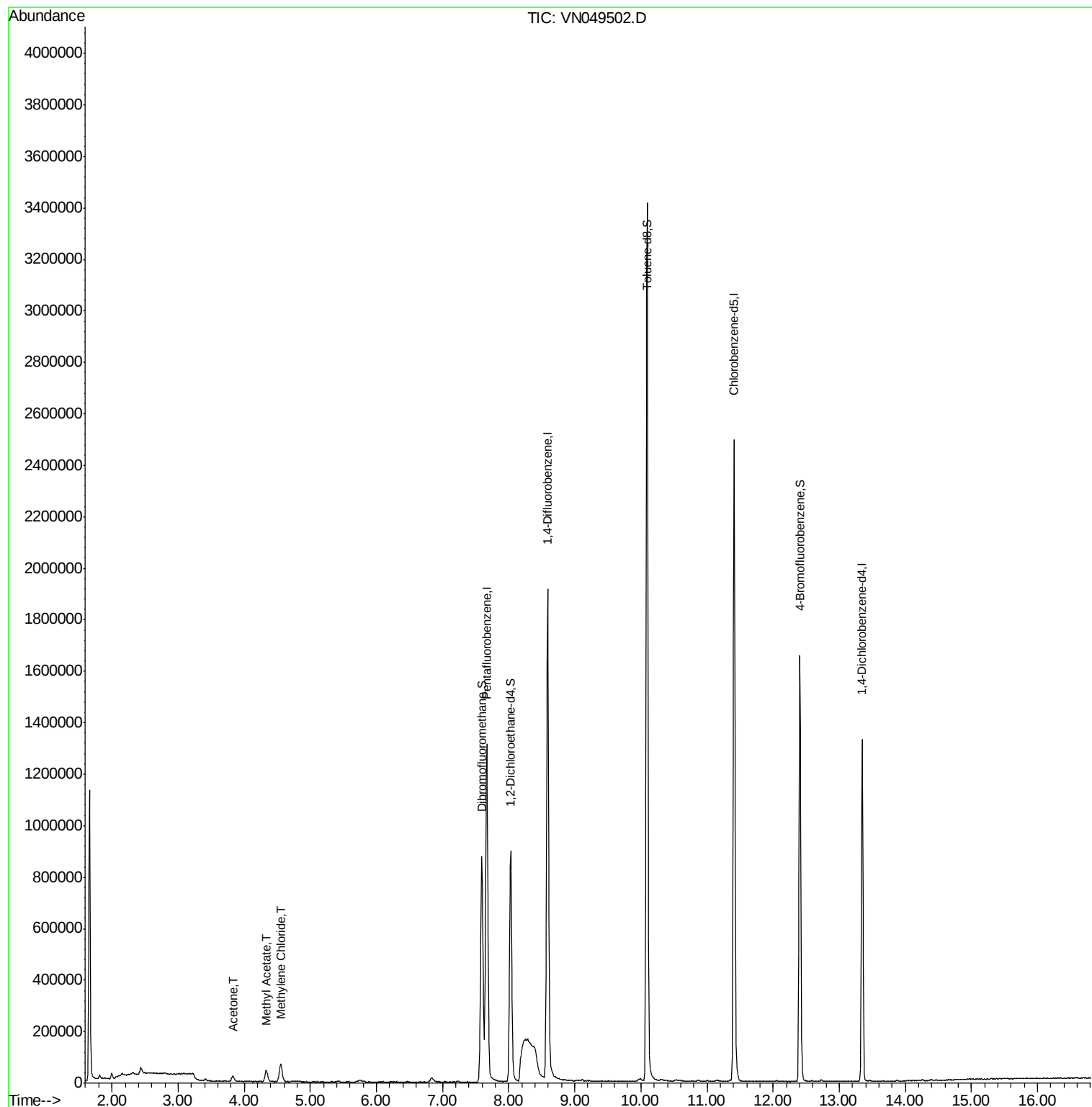
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1139449	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1803471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1516602	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	381780	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	780741	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
35) Dibromofluoromethane	7.59	113	680323	46.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.26%	
50) Toluene-d8	10.09	98	2490671	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
62) 4-Bromofluorobenzene	12.41	95	593491	32.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.62%	
Target Compounds						
16) Acetone	3.83	43	35463	9.66	ug/l	98
18) Methyl Acetate	4.33	43	84604	7.56	ug/l	97
20) Methylene Chloride	4.55	84	54415	3.55	ug/l #	82

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049502.D

Acq: 22 Jun 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

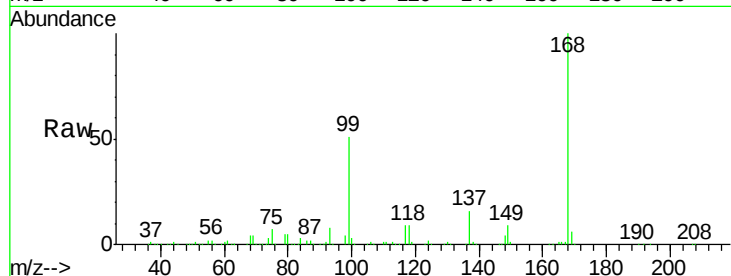
EPE-105-5(0-47)-COMP

Tot Ion:168 Resp: 1139449

Ion Ratio Lower Upper

168 100

99 51.3 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

500000

400000

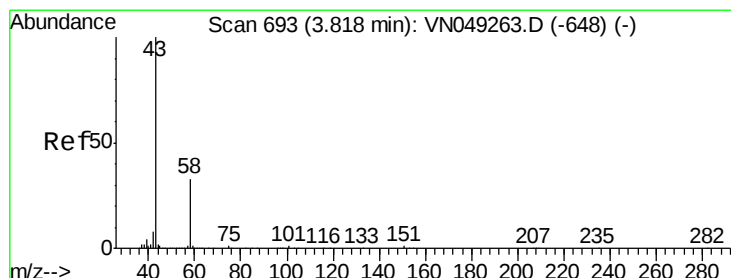
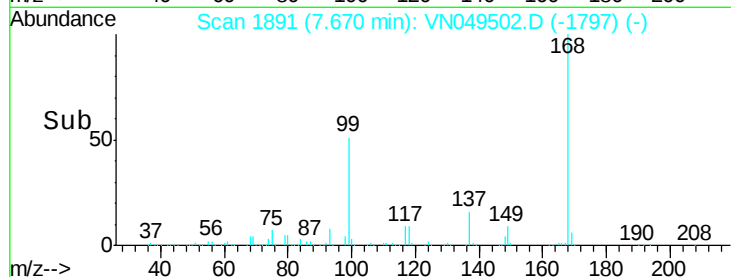
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 9.66 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049502.D

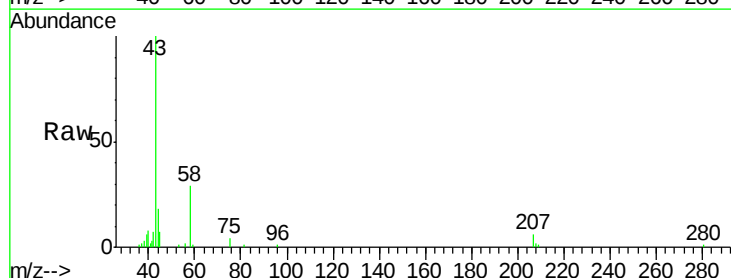
Acq: 22 Jun 2018 19:49

Tgt Ion: 43 Resp: 35463

Ion Ratio Lower Upper

43 100

58 29.3 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.83

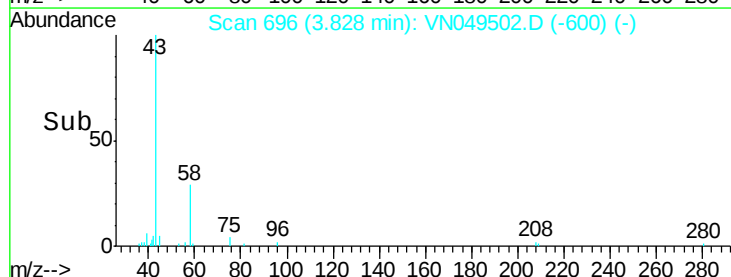
15000

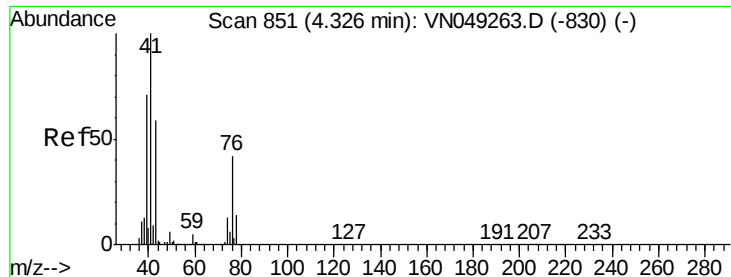
10000

5000

0

Time--> 3.70 3.80 3.90

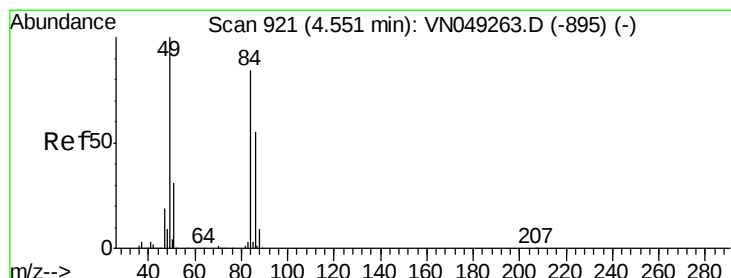
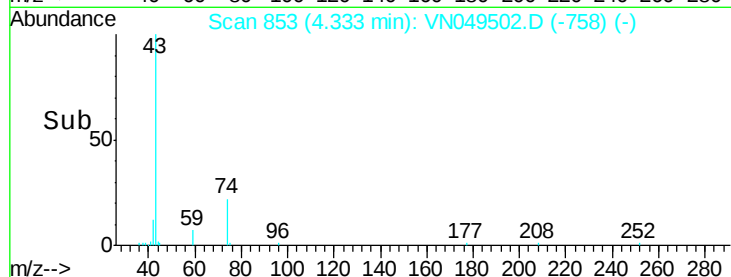
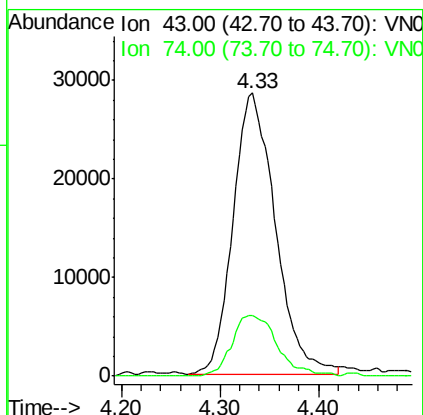
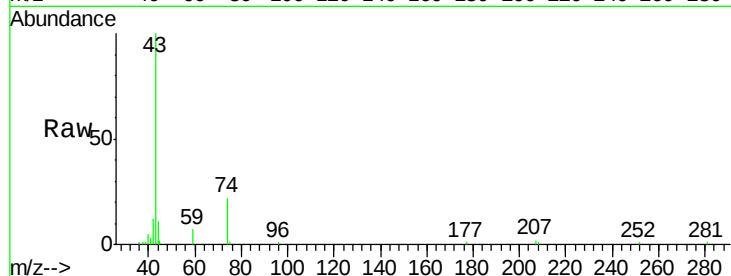




#18
Methvl Acetate
Concen: 7.56 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049502.D
Acq: 22 Jun 2018 19:49

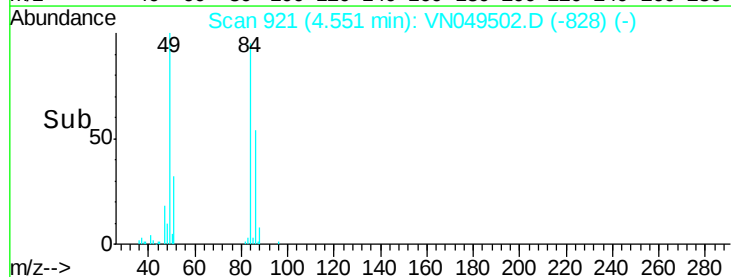
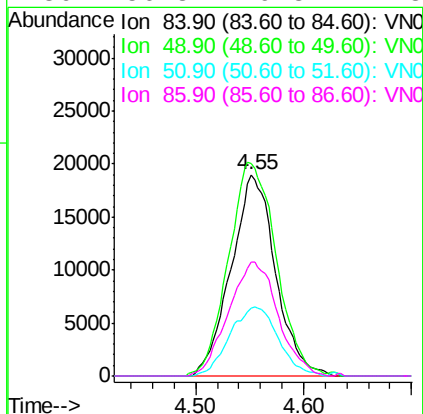
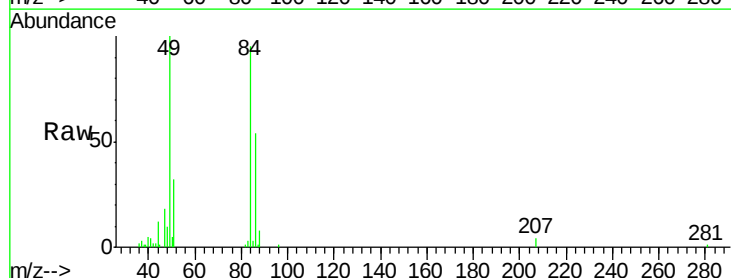
Instrument :
MSVOA_N
ClientSampleId :
EPE-105-5(0-47)-COMP

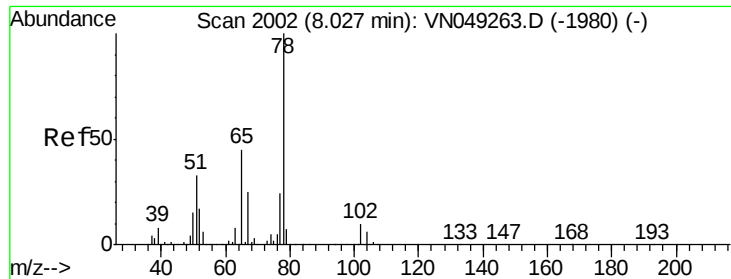
Tot Ion: 43 Resp: 84604
Ion Ratio Lower Upper
43 100
74 23.0 17.4 26.0



#20
Methylene Chloride
Concen: 3.55 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN049502.D
Acq: 22 Jun 2018 19:49

Tgt Ion: 84 Resp: 54415
Ion Ratio Lower Upper
84 100
49 103.8 106.9 160.3#
51 33.4 32.7 49.1
86 56.3 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 51.66 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049502.D

Acq: 22 Jun 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

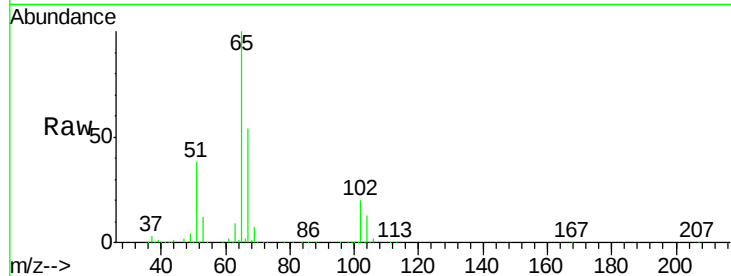
EPE-105-5(0-47)-COMP

Tot Ion: 65 Resp: 780741

Ion Ratio Lower Upper

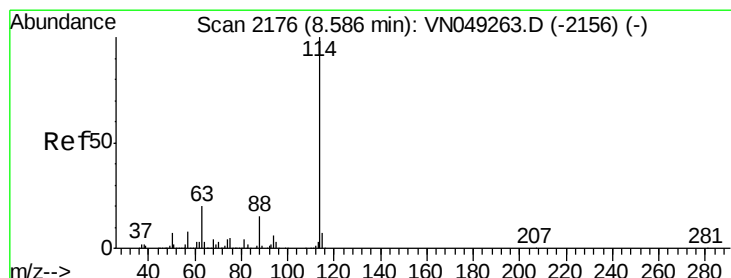
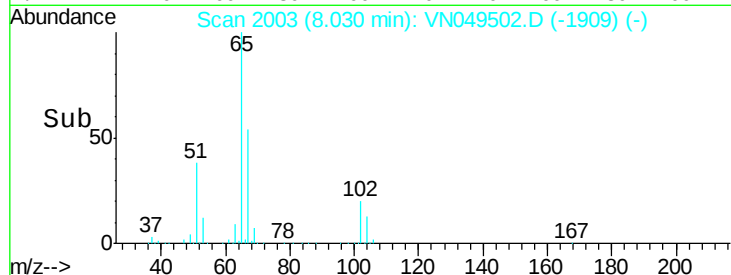
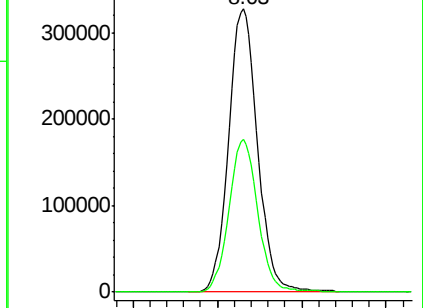
65 100

67 53.9 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049502.D

Acq: 22 Jun 2018 19:49

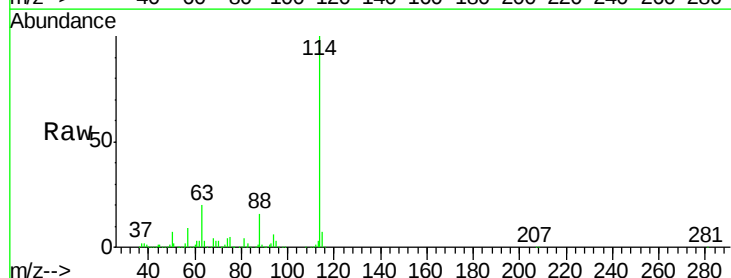
Tgt Ion: 114 Resp: 1803471

Ion Ratio Lower Upper

114 100

63 20.4 0.0 44.4

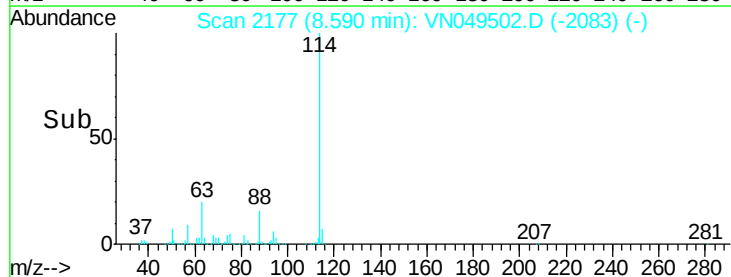
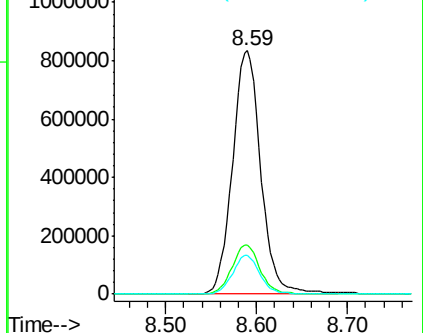
88 15.8 0.0 31.4

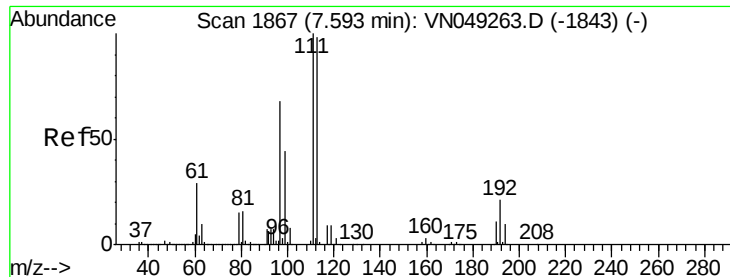


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

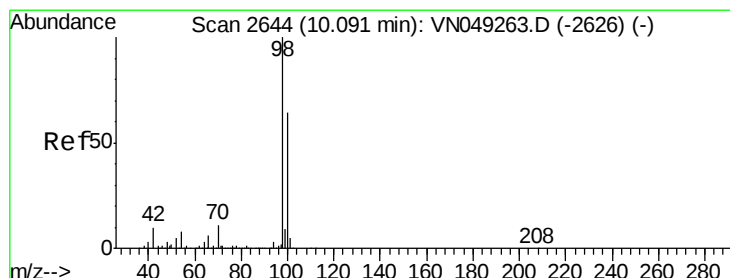
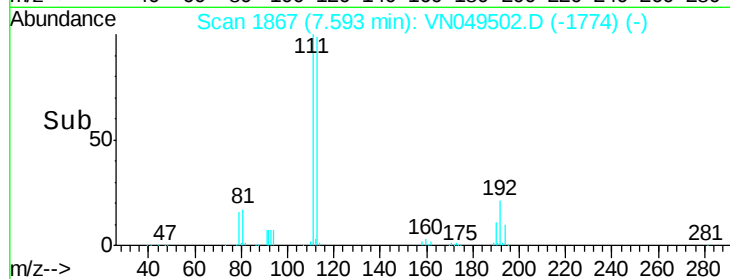
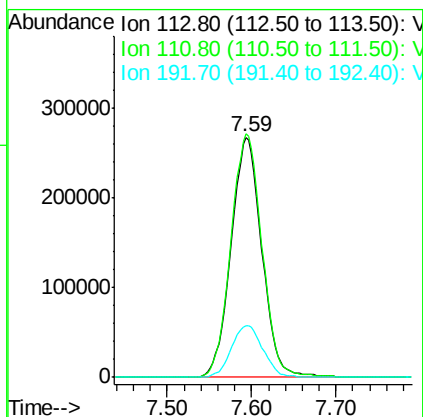
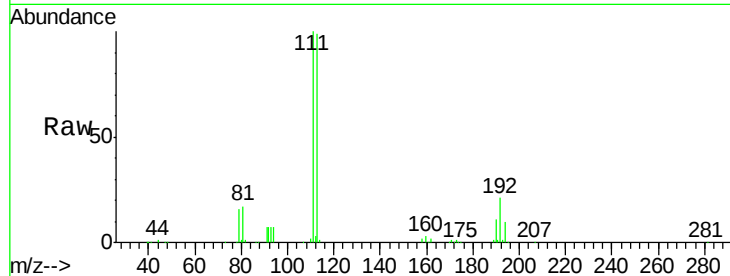




#35
 Dibromofluoromethane
 Concen: 46.63 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049502.D
 Acq: 22 Jun 2018 19:49

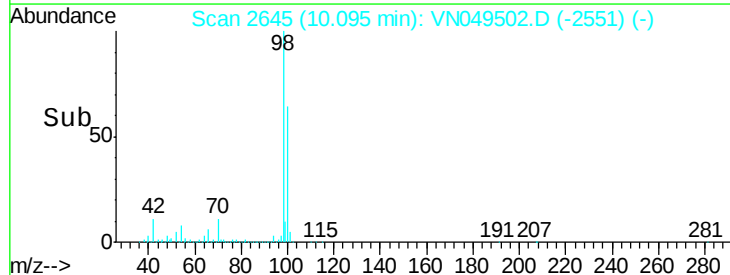
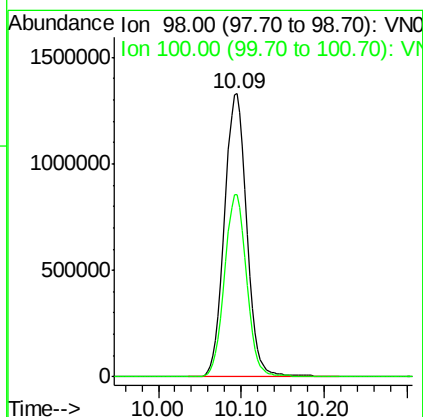
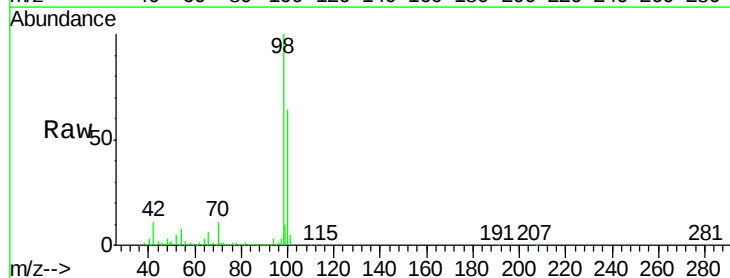
Instrument :
 MSVOA_N
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 EPE-105-5(0-47)-COMP

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.4	123.6
192	22.0	15.0	22.6



#50
 Toluene-d8
 Concen: 44.83 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049502.D
 Acq: 22 Jun 2018 19:49

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.9	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 32.31 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049502.D

Acq: 22 Jun 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

EPE-105-5(0-47)-COMP

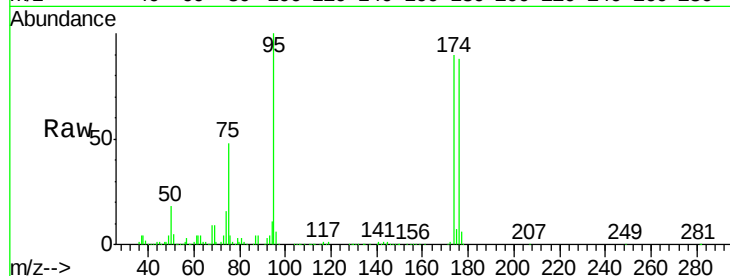
Tot Ion: 95 Resp: 593491

Ion Ratio Lower Upper

95 100

174 90.4 0.0 165.6

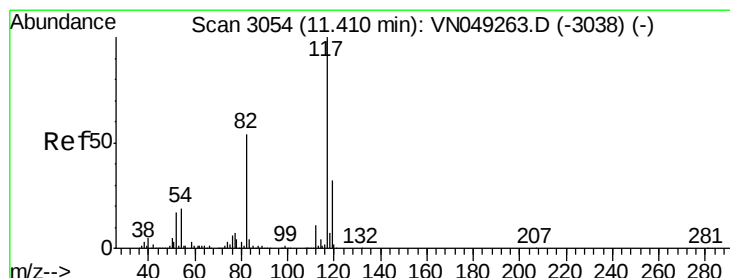
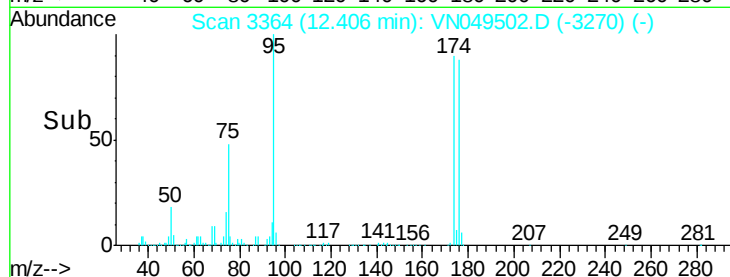
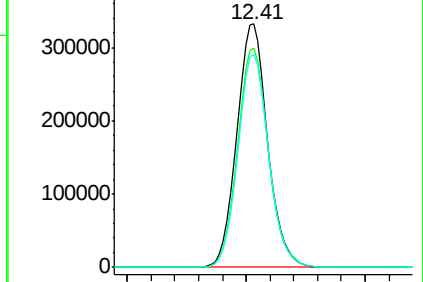
176 87.6 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049502.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049502.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049502.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049502.D

Acq: 22 Jun 2018 19:49

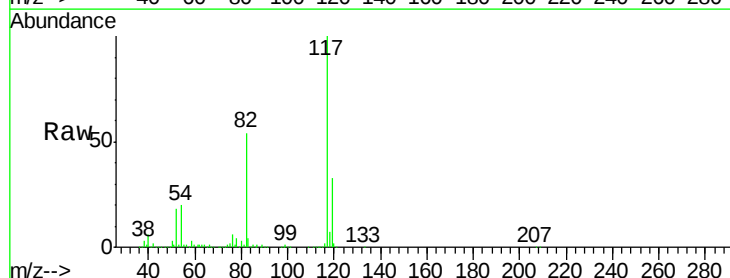
Tgt Ion: 117 Resp: 1516602

Ion Ratio Lower Upper

117 100

82 54.1 45.9 68.9

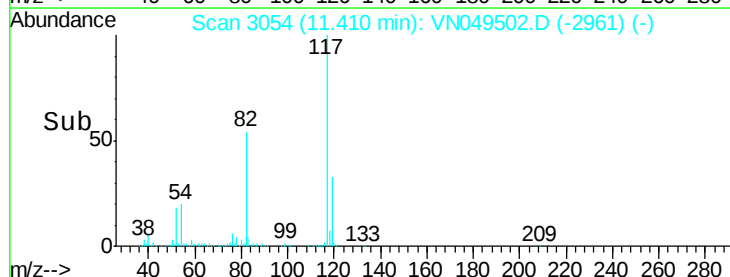
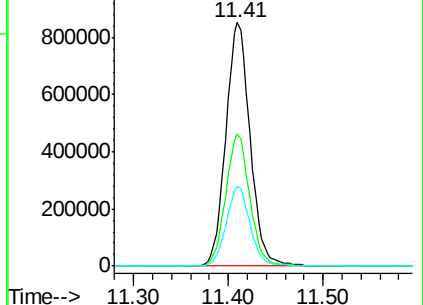
119 32.7 25.5 38.3

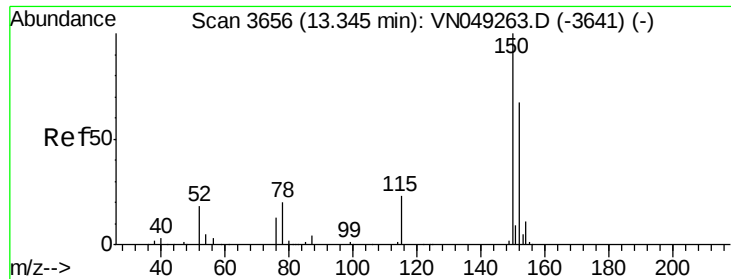


Abundance Ion 116.90 (116.60 to 117.60): VN049502.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049502.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049502.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: VN049502.D

Acq: 22 Jun 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

EPE-105-5(0-47)-COMP

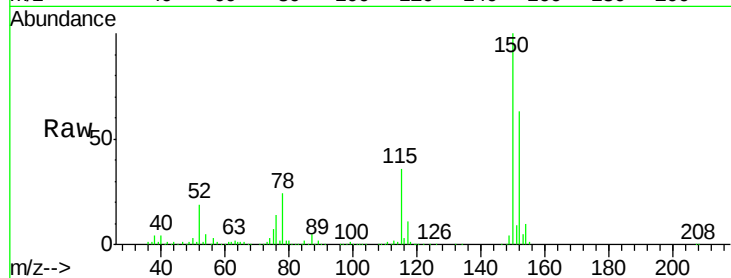
Tot Ion:152 Resp: 381780

Ion Ratio Lower Upper

152 100

115 56.3 28.7 86.1

150 158.4 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

