

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN110618\
 Data File : VN052185.D
 Acq On : 6 Nov 2018 12:08
 Operator : MD\SY
 Sample : J5805-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(41-45)

Quant Time: Nov 06 16:27:35 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 05 15:24:48 2018
 Response via : Initial Calibration

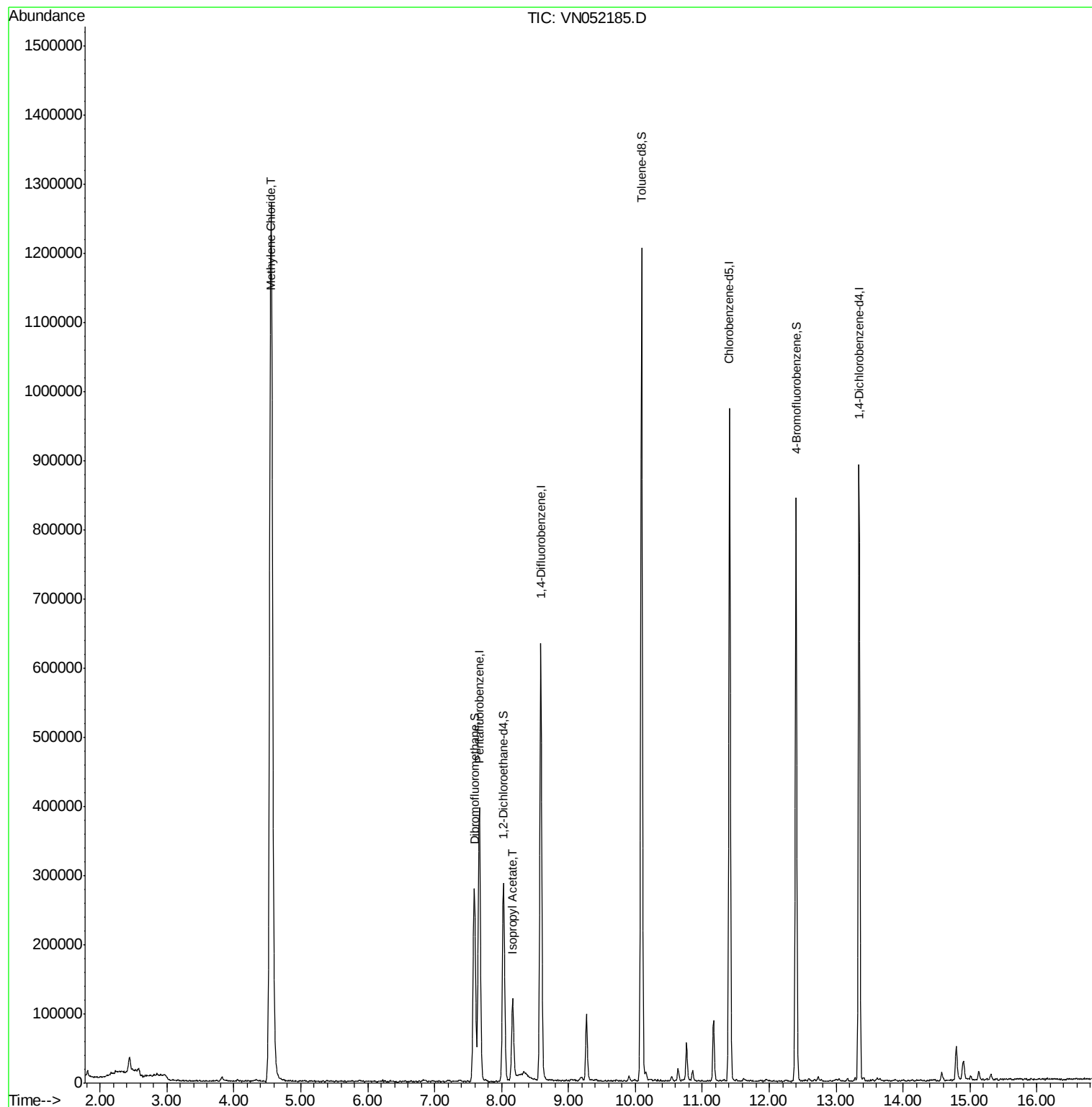
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	309393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	570498	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	550872	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	229553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	237361	64.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	129.40%	
35) Dibromofluoromethane	7.59	113	212570	60.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.02%	
50) Toluene-d8	10.09	98	841204	61.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.86%	
62) 4-Bromofluorobenzene	12.40	95	279029	62.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.14%	
Target Compounds						
20) Methylene Chloride	4.55	84	956189	276.860	ug/l	94
43) Isopropyl Acetate	8.17	43	148055	25.711	ug/l	98

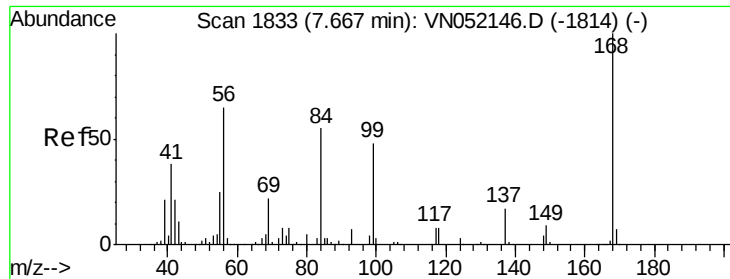
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

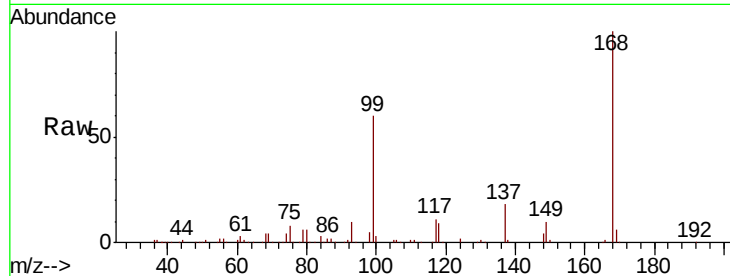
COMP-SAMPLES(41-45)

Tot Ion:168 Resp: 309393

Ion Ratio Lower Upper

168 100

99 60.0 56.6 85.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

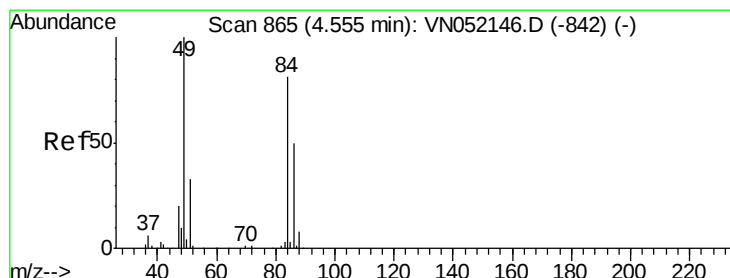
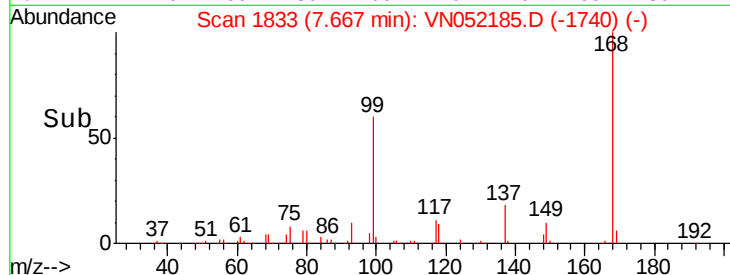
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 276.860 ug/l

RT: 4.55 min Scan# 865

Delta R.T. 0.00 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

Tgt Ion: 84 Resp: 956189

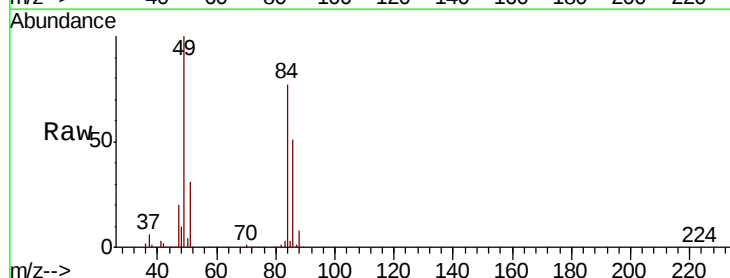
Ion Ratio Lower Upper

84 100

49 129.7 110.6 165.8

51 40.0 33.7 50.5

86 66.0 50.5 75.7



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

4.55

600000

500000

400000

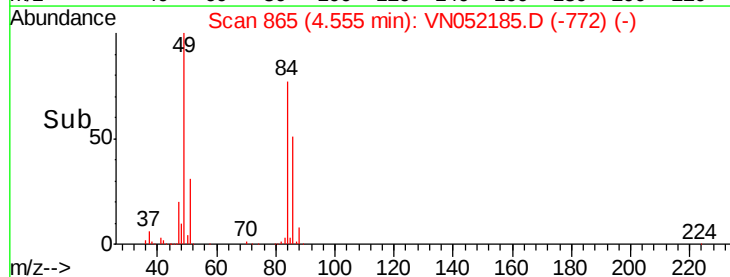
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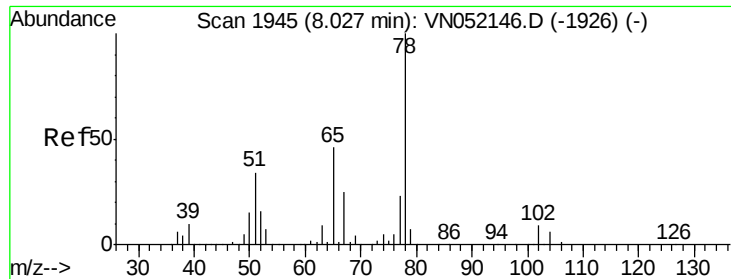
200000

100000

0

Time-->

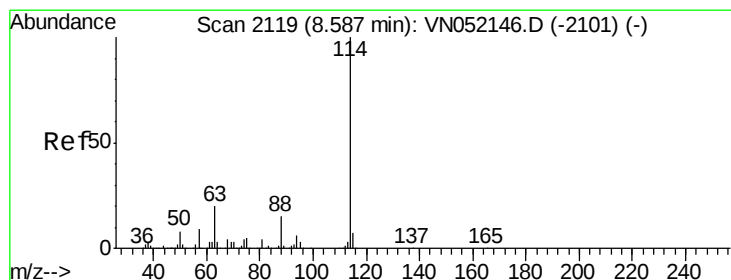
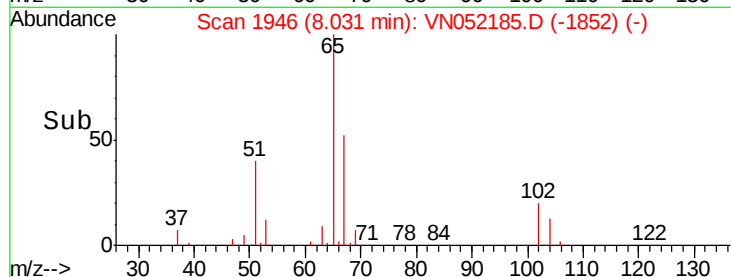
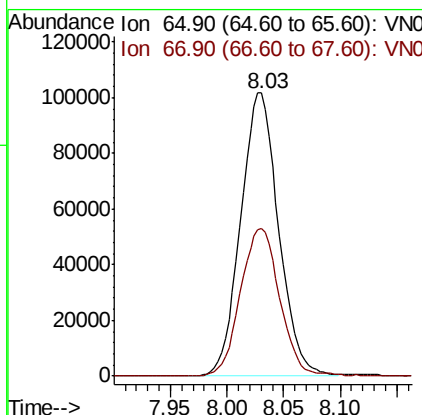
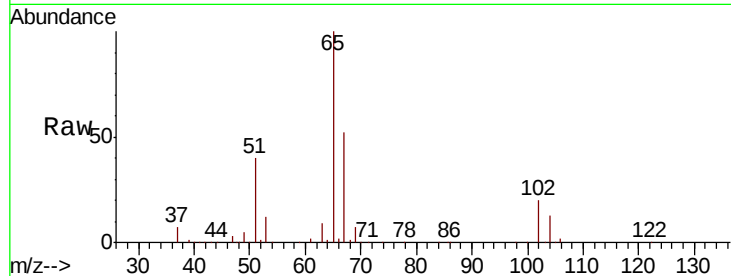




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN052185.D
 Acq: 6 Nov 2018 12:08

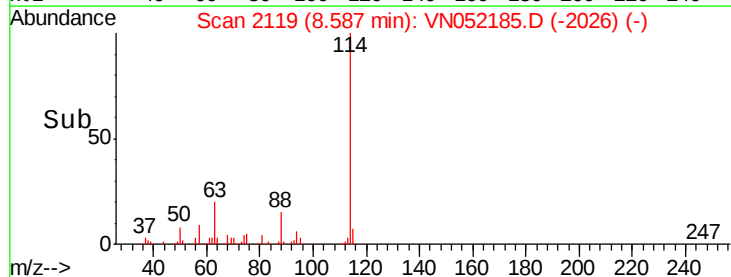
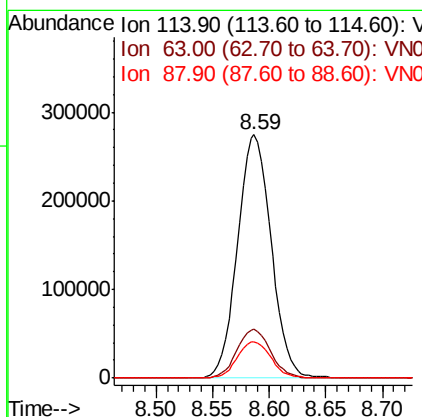
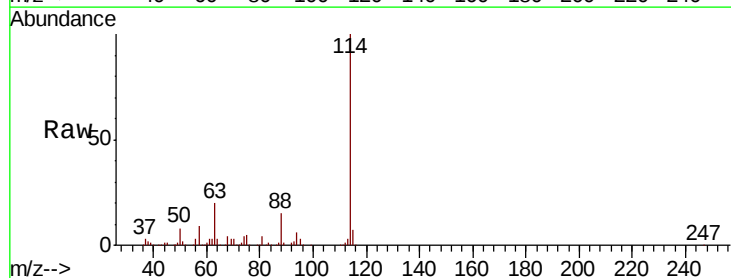
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(41-45)

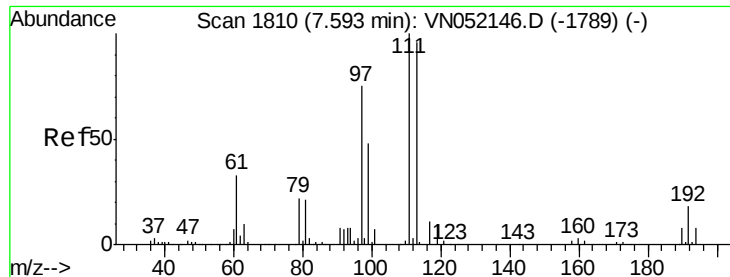
Tot Ion: 65 Resp: 237361
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052185.D
 Acq: 6 Nov 2018 12:08

Tgt Ion: 114 Resp: 570498
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 46.0
 88 14.7 0.0 35.4

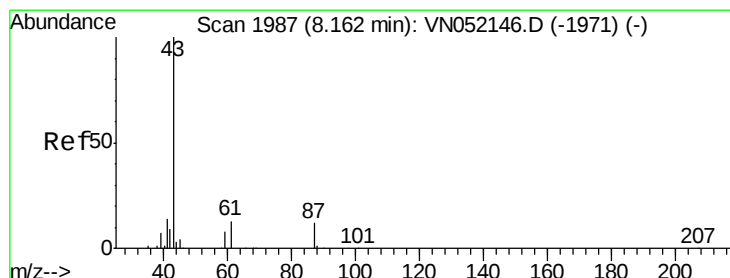
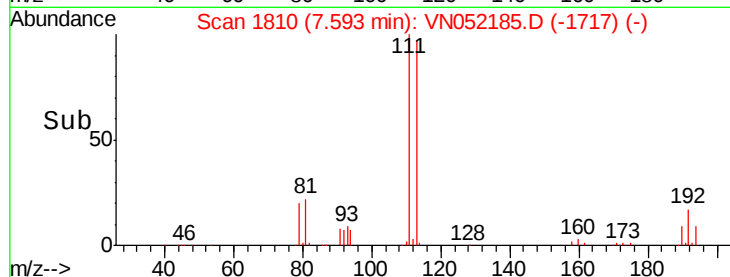
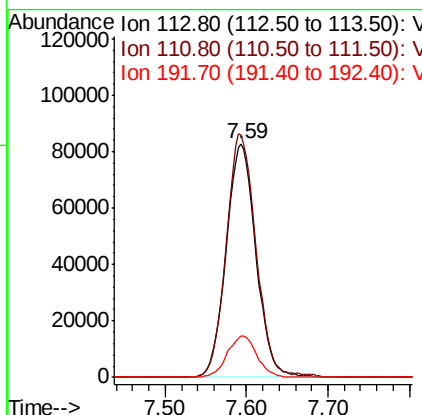
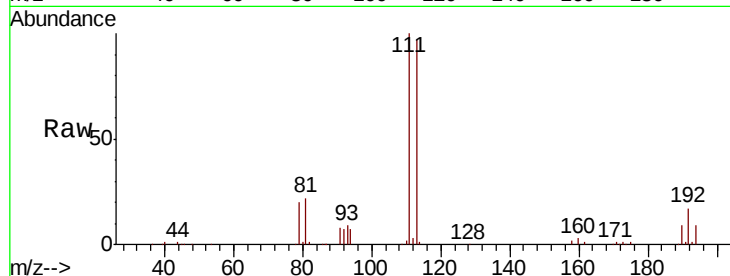




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052185.D
 Acq: 6 Nov 2018 12:08

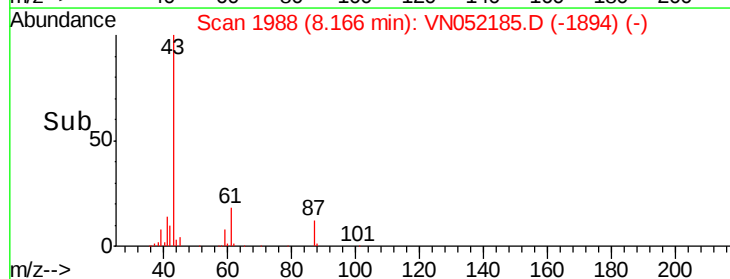
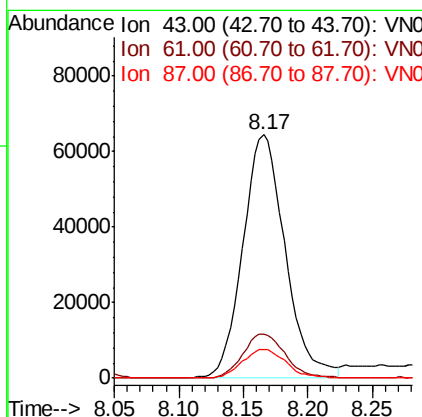
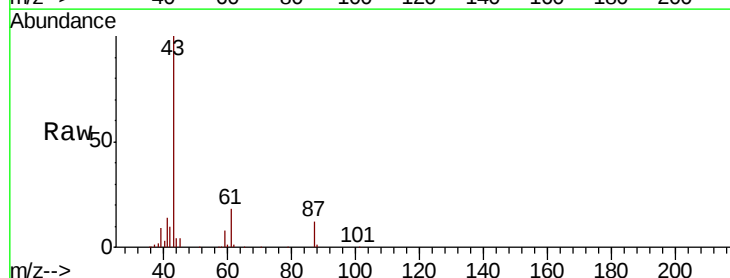
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-SAMPLES(41-45)

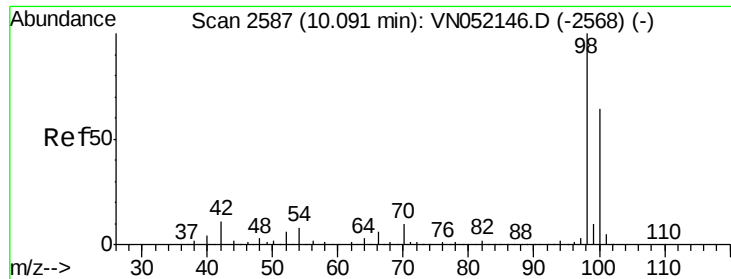
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.1	124.7
192	17.6	12.7	19.1



#43
 Isopropyl Acetate
 Concen: 25.711 ug/l
 RT: 8.17 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VN052185.D
 Acq: 6 Nov 2018 12:08

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.1	15.4	23.0
87	12.2	9.8	14.8





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

Instrument :

MSVOA_N

ClientSampleId :

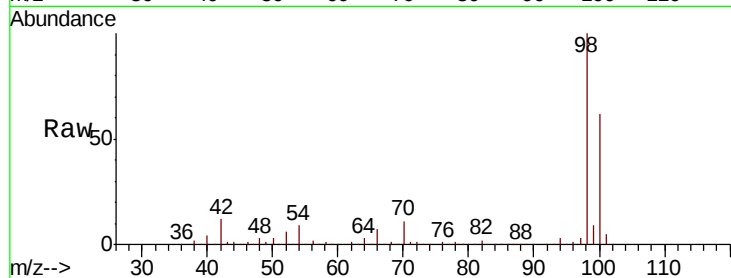
COMP-SAMPLES(41-45)

Tot Ion: 98 Resp: 841204

Ion Ratio Lower Upper

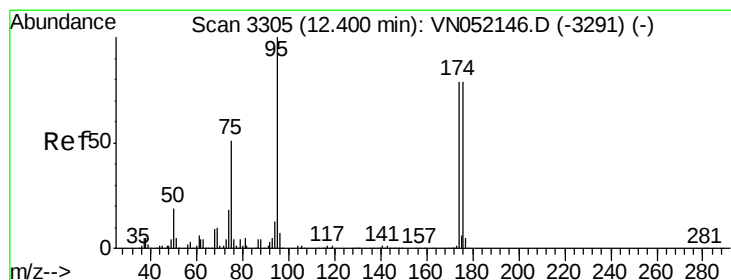
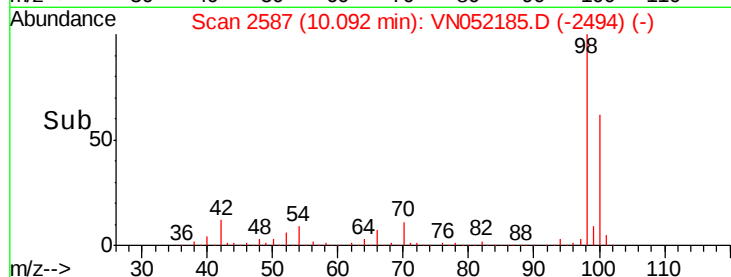
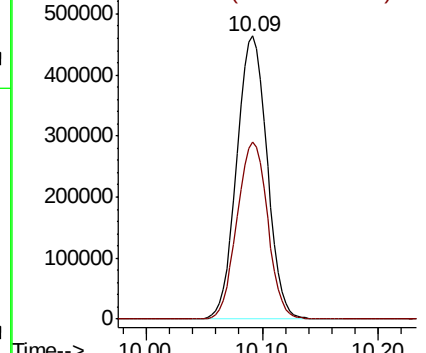
98 100

100 63.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052185.D

Acq: 6 Nov 2018 12:08

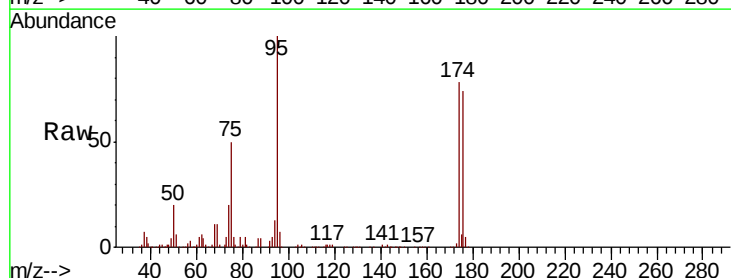
Tgt Ion: 95 Resp: 279029

Ion Ratio Lower Upper

95 100

174 78.5 0.0 131.8

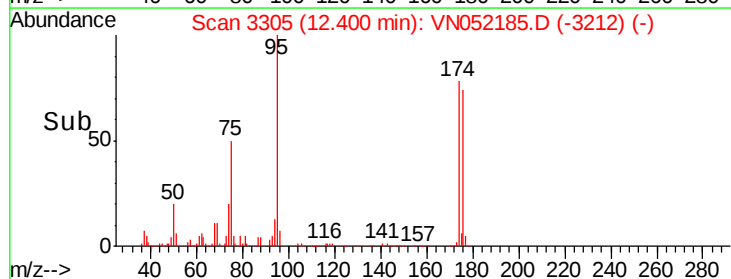
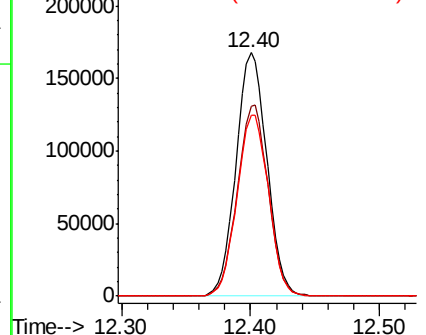
176 75.9 0.0 126.0

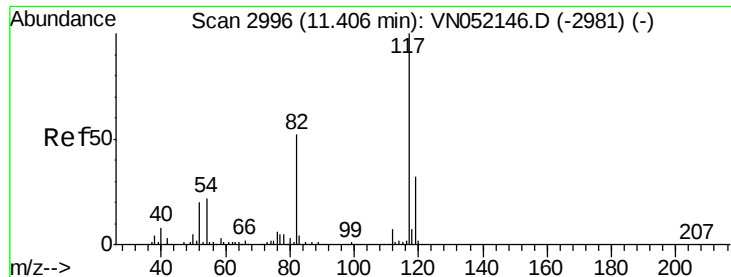


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

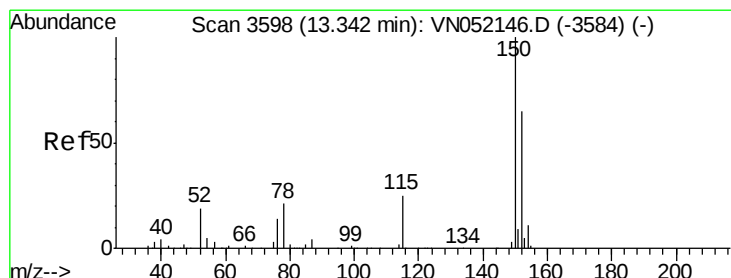
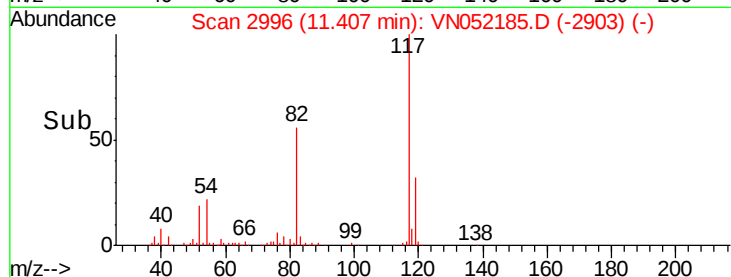
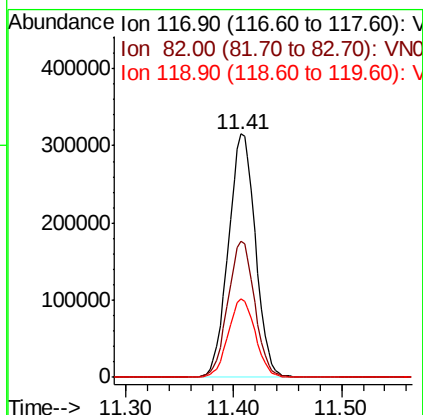
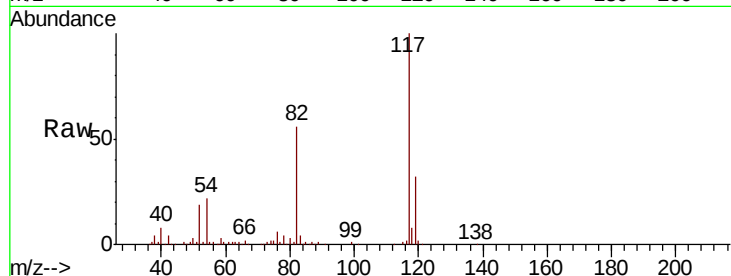




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052185.D
Acq: 6 Nov 2018 12:08

Instrument :
MSVOA_N
ClientSampleId :
COMP-SAMPLES(41-45)

Tot Ion:117 Resp: 550872
Ion Ratio Lower Upper
117 100
82 56.1 49.9 74.9
119 32.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052185.D
Acq: 6 Nov 2018 12:08

Tgt Ion:152 Resp: 229553
Ion Ratio Lower Upper
152 100
115 58.8 31.6 95.0
150 158.0 0.0 345.0

