

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041519\
 Data File : VN055056.D
 Acq On : 15 Apr 2019 21:20
 Operator : JC/SP
 Sample : K2199-10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-041219-A

Quant Time: Apr 16 07:04:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

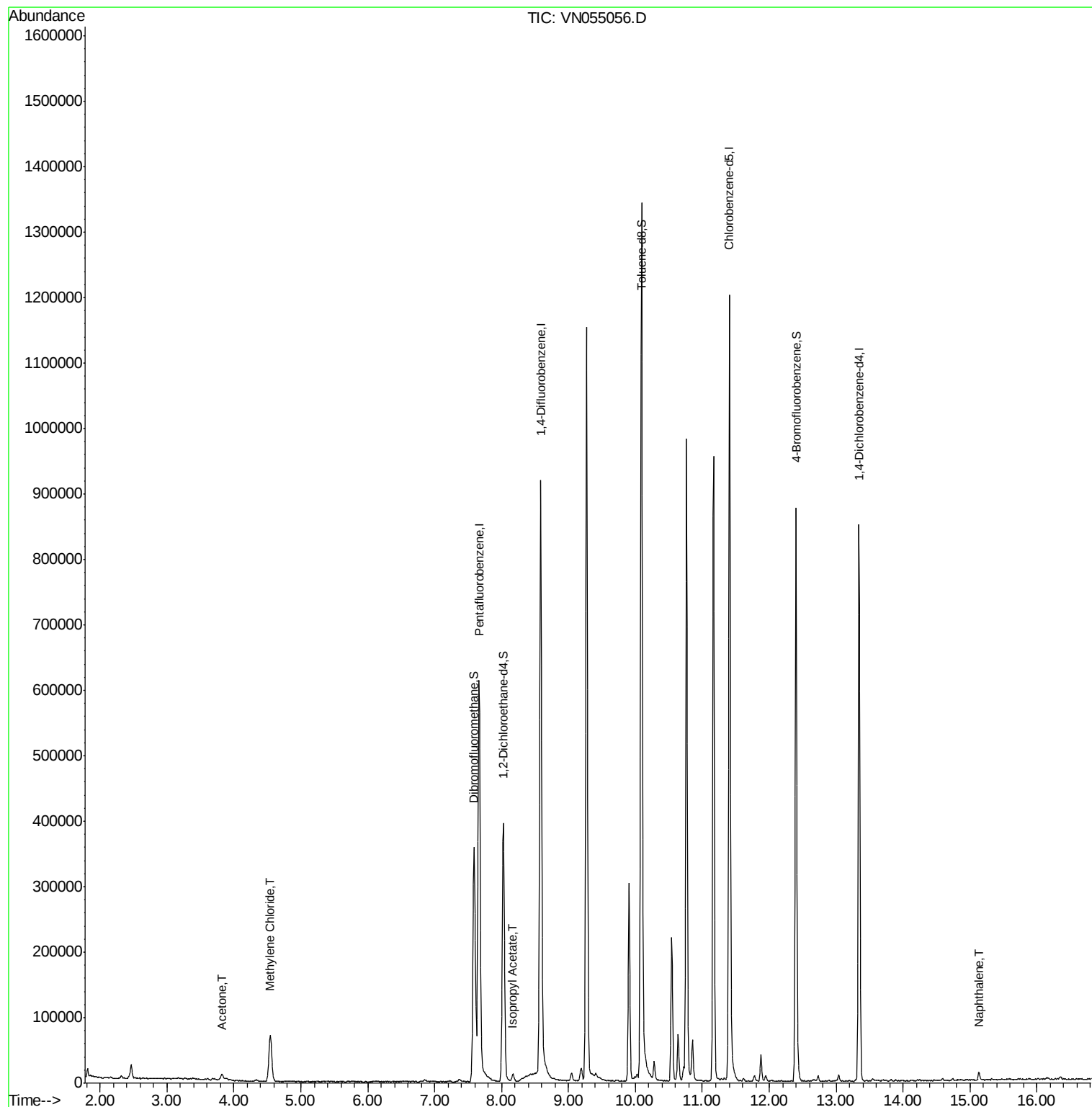
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	531220	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	842492	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	712411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	235756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	334194	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.66%	
35) Dibromofluoromethane	7.59	113	267034	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
50) Toluene-d8	10.09	98	1023212	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.40	95	298817	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
Target Compounds						
16) Acetone	3.82	43	14048	7.330	ug/l	98
20) Methylene Chloride	4.54	84	48989	7.271	ug/l	96
43) Isopropyl Acetate	8.17	43	14044	1.410	ug/l	96
95) Naphthalene	15.13	128	10807	4.279	ug/l	97

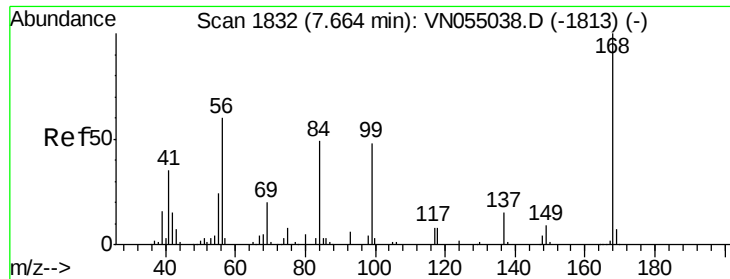
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041519\
Data File : VN055056.D
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Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

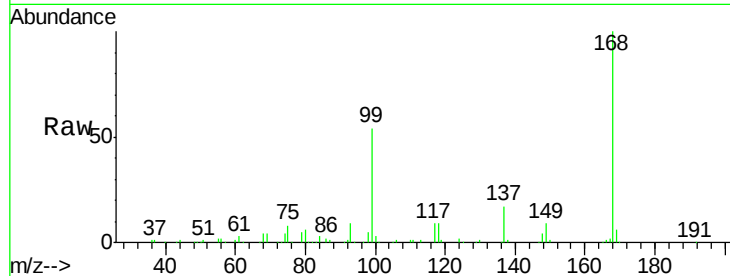
OR-02-041219-A

Tot Ion:168 Resp: 531220

Ion Ratio Lower Upper

168 100

99 54.1 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055038.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055038.D (-1813) (-)

7.66

250000

200000

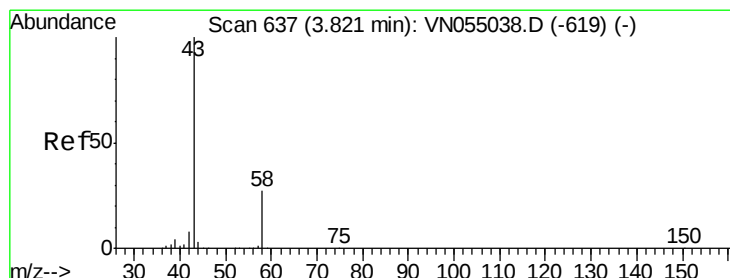
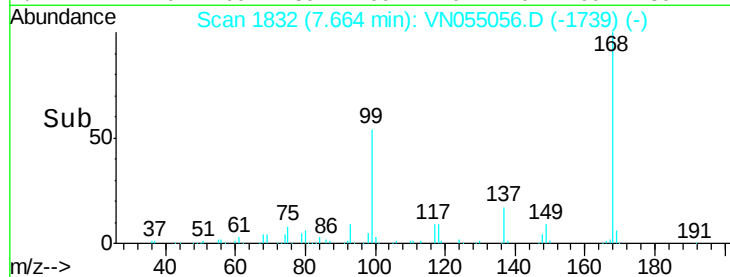
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.330 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN055056.D

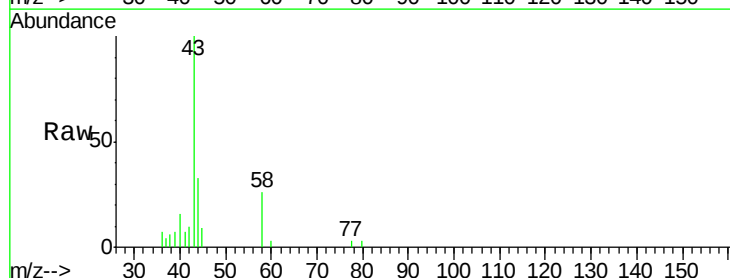
Acq: 15 Apr 2019 21:20

Tgt Ion: 43 Resp: 14048

Ion Ratio Lower Upper

43 100

58 27.3 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VN055038.D (-619) (-)

Ion 58.00 (57.70 to 58.70): VN055038.D (-619) (-)

3.82

6000

5000

4000

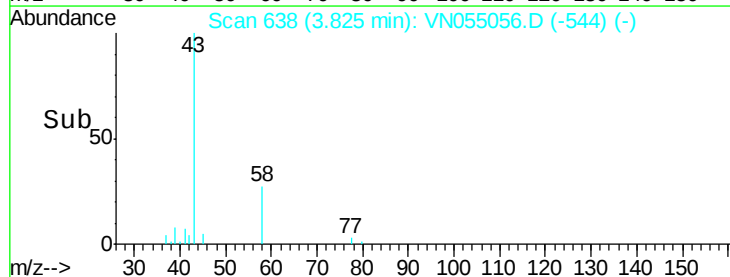
3000

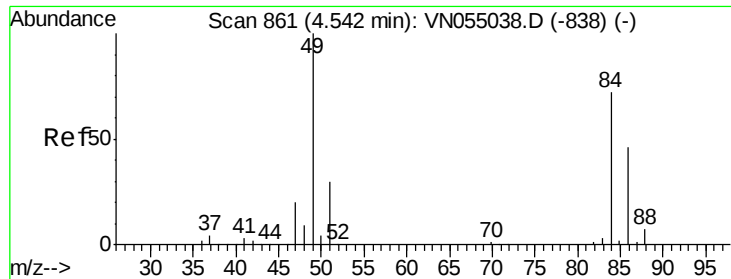
2000

1000

0

Time-->

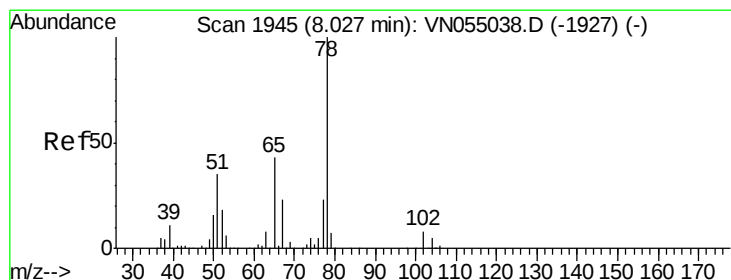
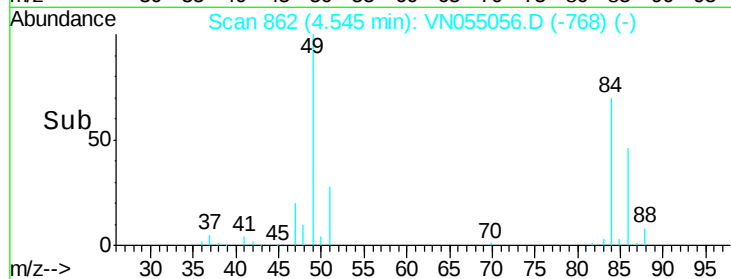
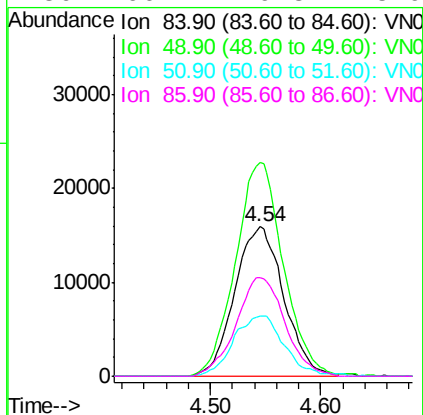
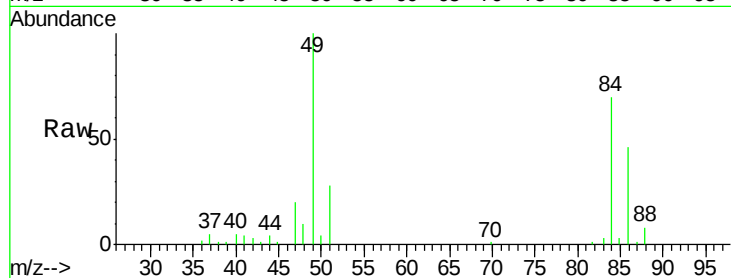




#20
Methvlene Chloride
Concen: 7.271 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN055056.D
Acq: 15 Apr 2019 21:20

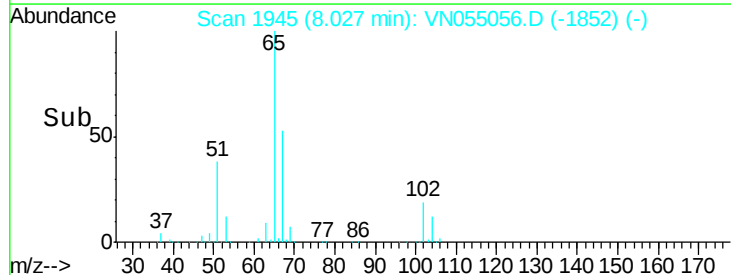
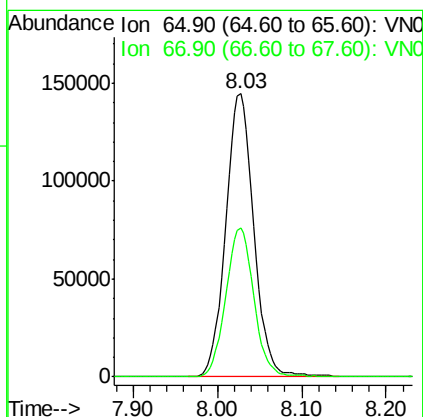
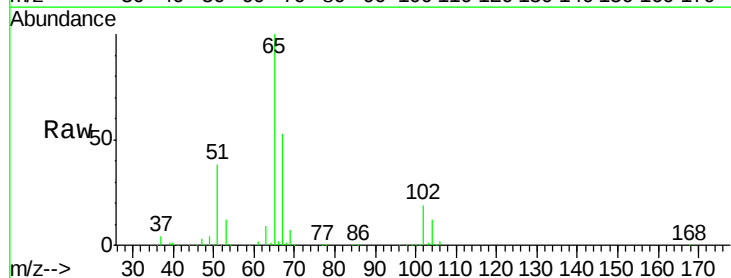
Instrument :
MSVOA_N
ClientSampleId :
OR-02-041219-A

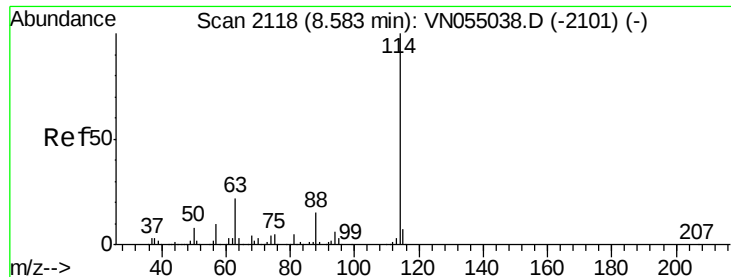
Tot Ion: 84 Resp: 48989
Ion Ratio Lower Upper
84 100
49 142.8 109.4 164.2
51 39.8 32.2 48.4
86 66.1 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 47.328 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055056.D
Acq: 15 Apr 2019 21:20

Tgt Ion: 65 Resp: 334194
Ion Ratio Lower Upper
65 100
67 52.3 0.0 106.4

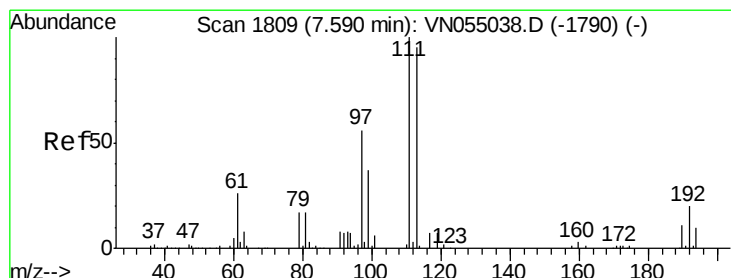
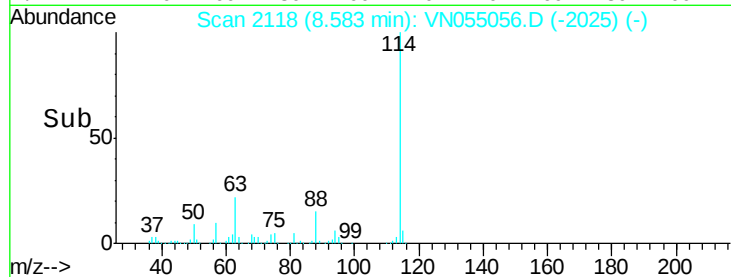
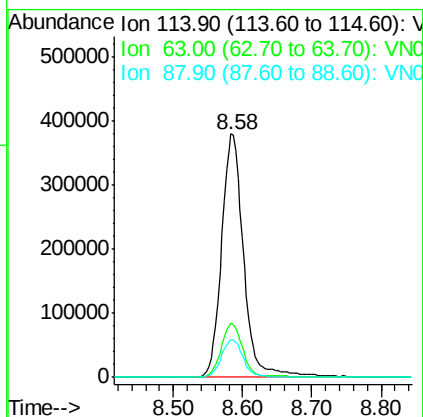
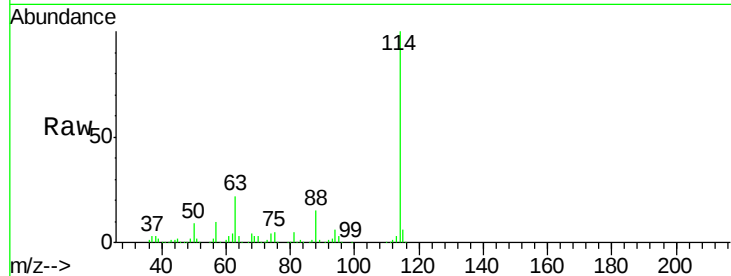




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN055056.D
 Acq: 15 Apr 2019 21:20

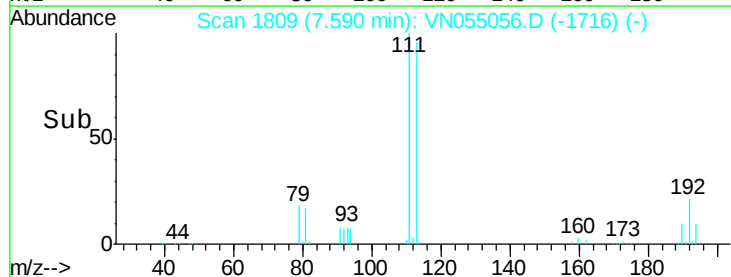
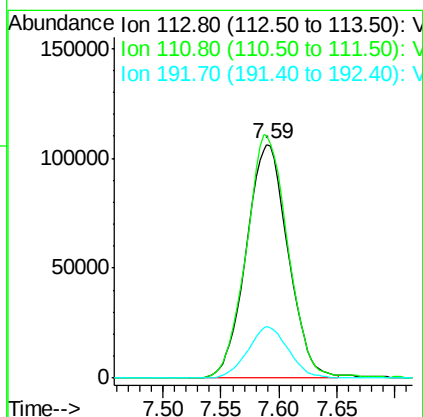
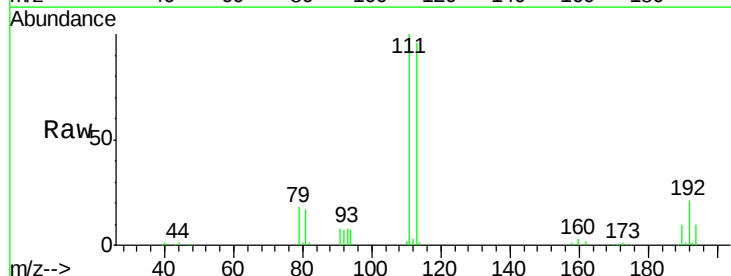
Instrument :
 MSVOA_N
 ClientSampleId :
 OR-02-041219-A

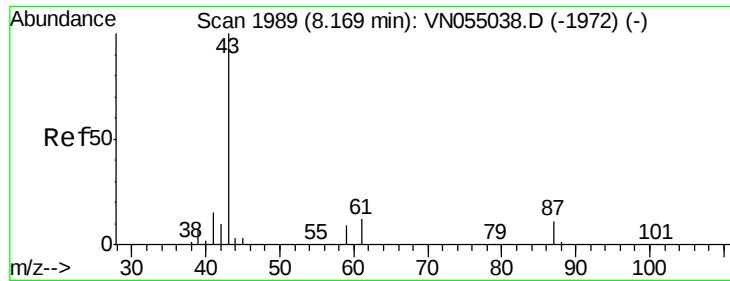
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	45.2
88	15.5	0.0	31.8



#35
 Dibromofluoromethane
 Concen: 47.427 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055056.D
 Acq: 15 Apr 2019 21:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.1	123.1
192	21.5	16.5	24.7





#43

Isopropyl Acetate

Concen: 1.410 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. -0.00 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

OR-02-041219-A

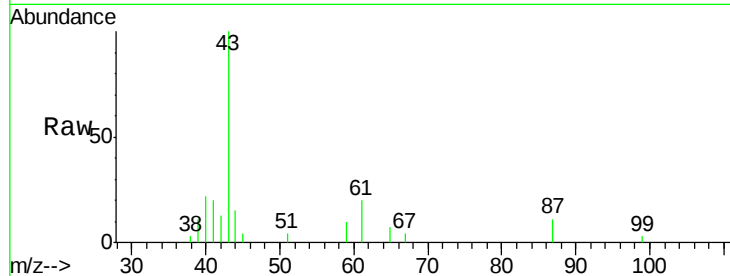
Tot Ion: 43 Resp: 14044

Ion Ratio Lower Upper

43 100

61 20.4 14.3 21.5

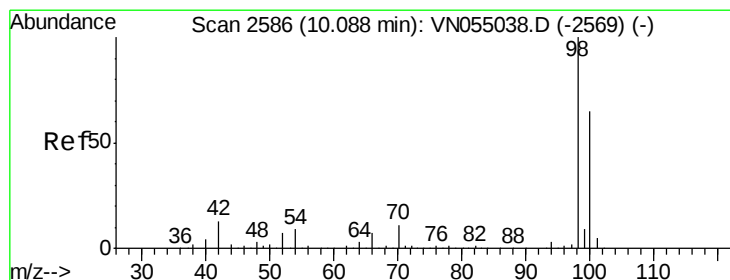
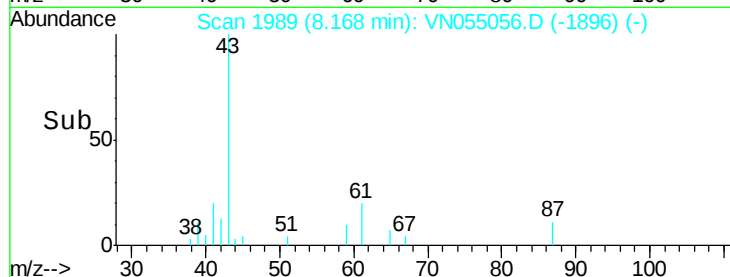
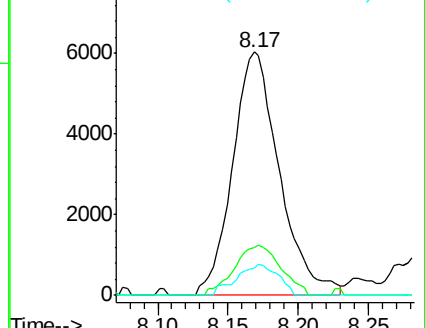
87 11.2 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 50.775 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055056.D

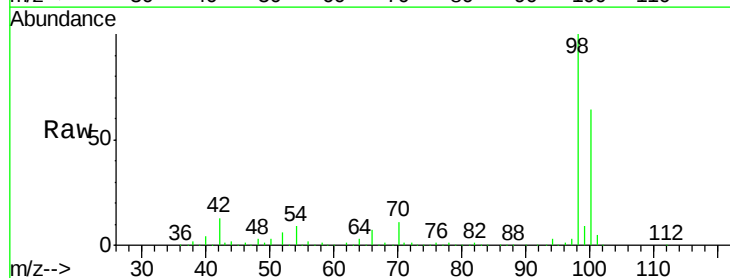
Acq: 15 Apr 2019 21:20

Tgt Ion: 98 Resp: 1023212

Ion Ratio Lower Upper

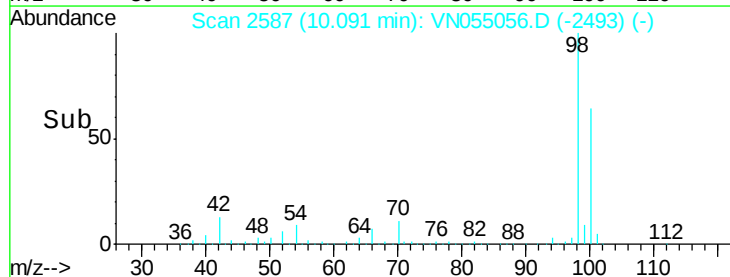
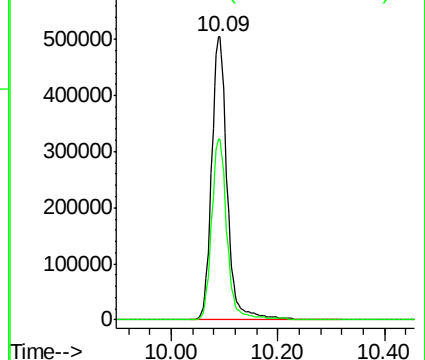
98 100

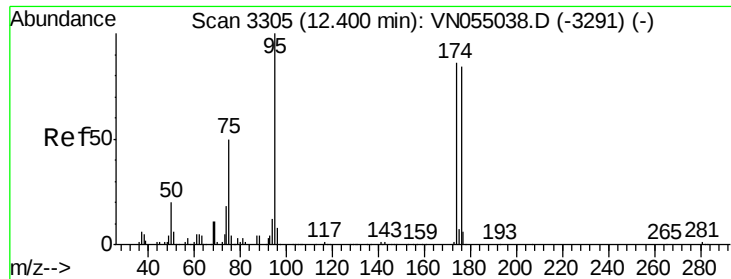
100 63.5 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

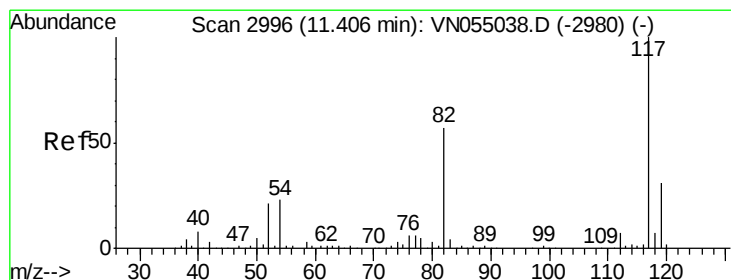
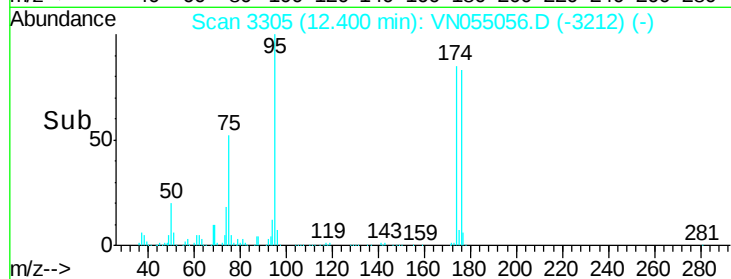
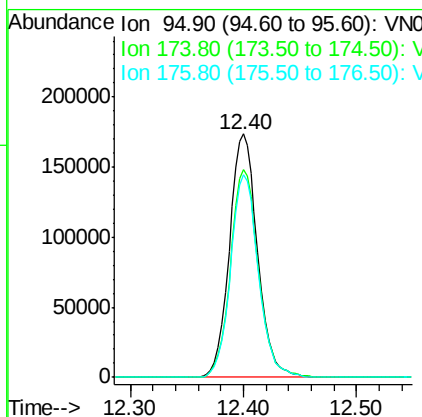
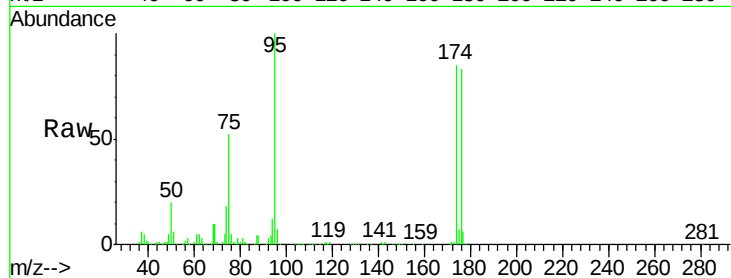




#62
4-Bromofluorobenzene
Concen: 45.612 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN055056.D
Acq: 15 Apr 2019 21:20

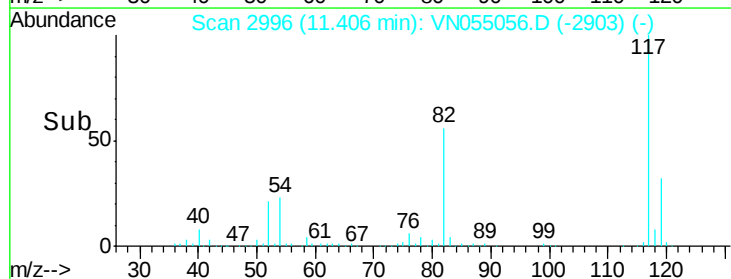
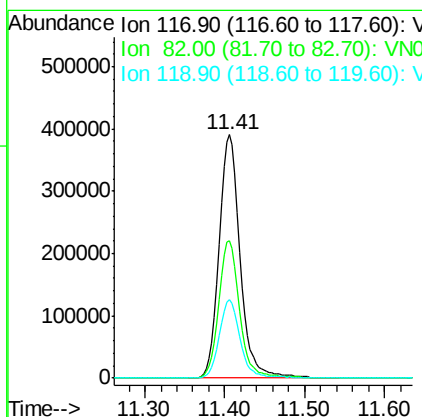
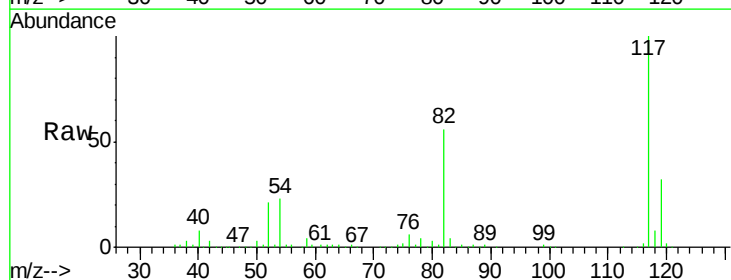
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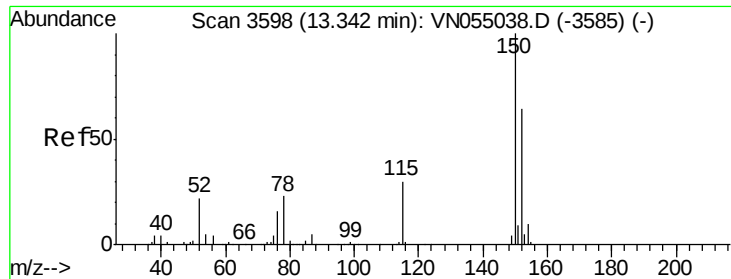
Tot Ion	95	Resp	298817
Ion Ratio	Lower	Upper	
95	100		
174	85.2	0.0	174.4
176	82.6	0.0	166.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN055056.D
Acq: 15 Apr 2019 21:20

Tgt Ion	117	Resp	712411
Ion Ratio	Lower	Upper	
117	100		
82	56.4	44.6	66.8
119	32.3	25.5	38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

Instrument :

MSVOA_N

ClientSampleId :

OR-02-041219-A

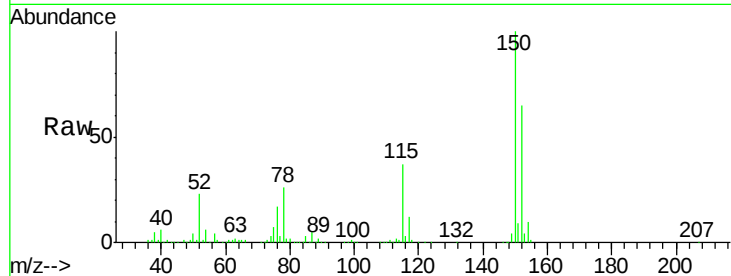
Tot Ion:152 Resp: 235756

Ion Ratio Lower Upper

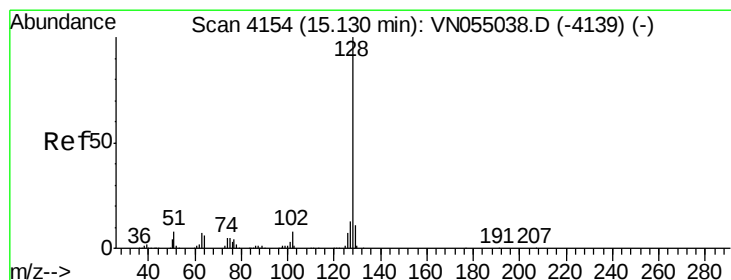
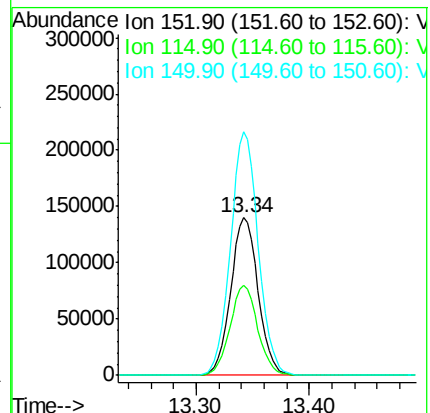
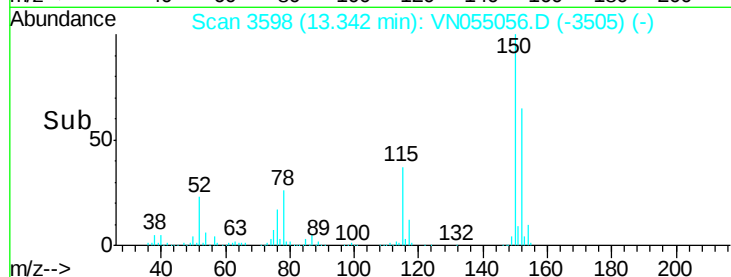
152 100

115 57.7 28.5 85.6

150 155.8 0.0 347.2



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: 4.279 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055056.D

Acq: 15 Apr 2019 21:20

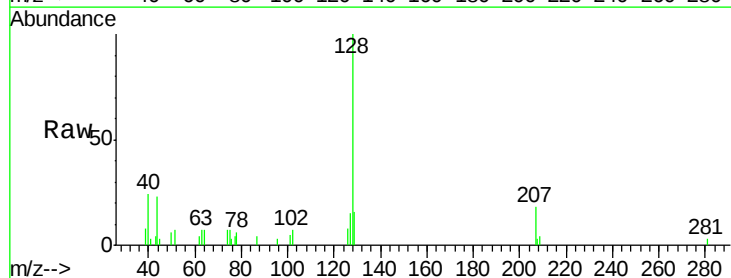
Tgt Ion:128 Resp: 10807

Ion Ratio Lower Upper

128 100

127 14.6 10.1 15.1

129 11.6 8.8 13.2



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

