

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042319\
 Data File : VN055201.D
 Acq On : 23 Apr 2019 13:05
 Operator : JC/SP
 Sample : K2532-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Apr 24 04:15:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 05:52:53 2019
 Response via : Initial Calibration

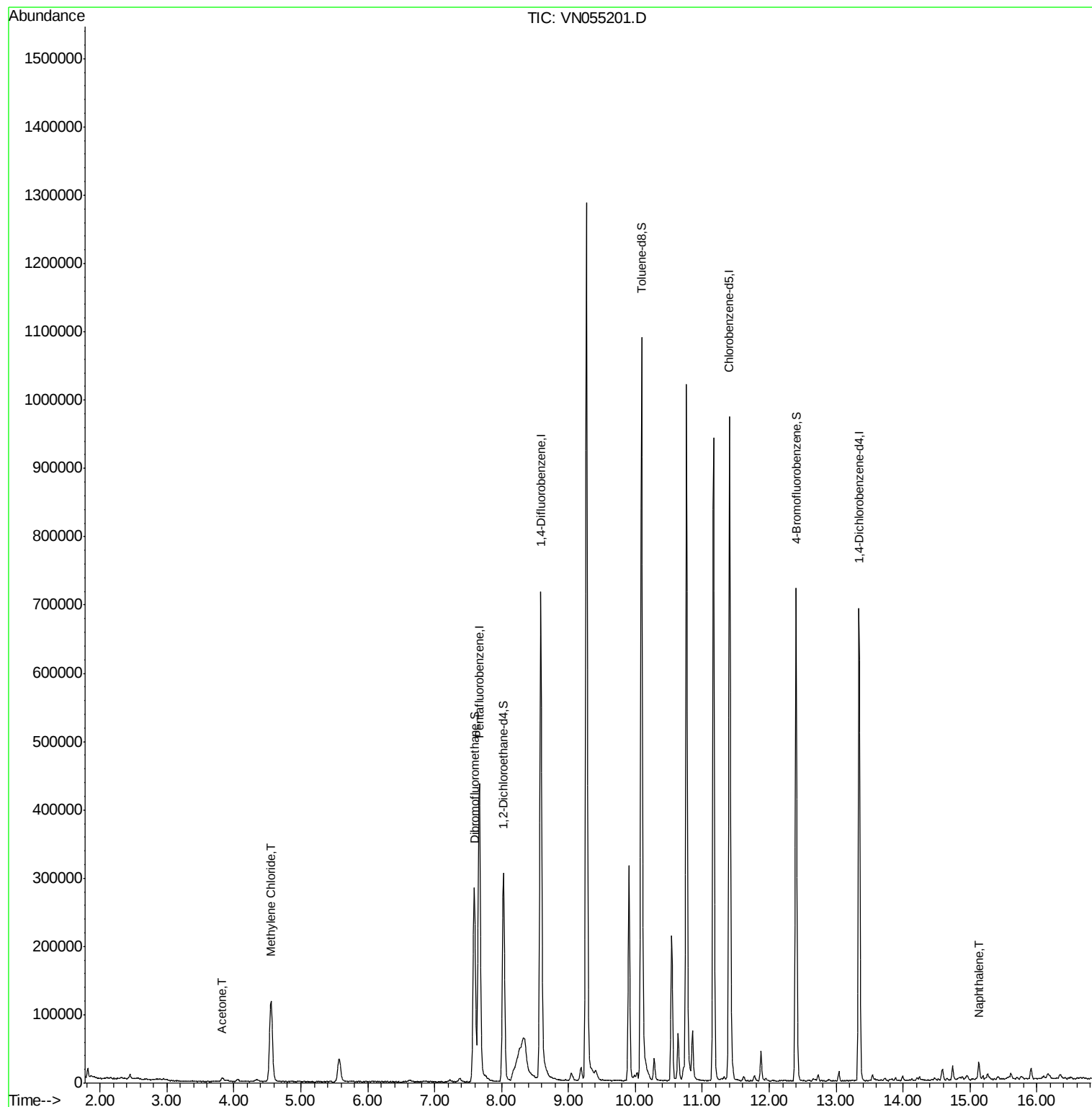
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	378419	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	668395	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	591327	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	185289	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	266198	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
35) Dibromofluoromethane	7.59	113	214552	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
50) Toluene-d8	10.09	98	794370	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
62) 4-Bromofluorobenzene	12.40	95	249231	46.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.56%	
Target Compounds						
16) Acetone	3.83	43	8659	5.114	ug/l	94
20) Methylene Chloride	4.56	84	84560	17.371	ug/l	92
95) Naphthalene	15.13	128	21148	6.700	ug/l	98

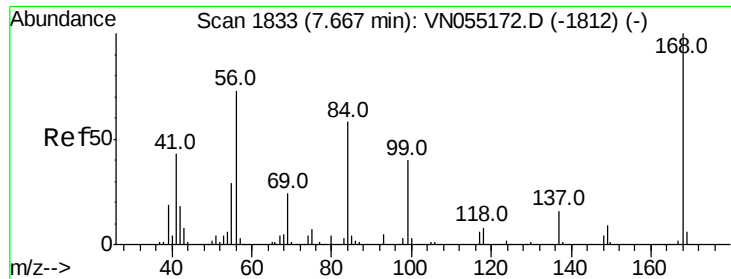
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN042319\
Data File : VN055201.D
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042219W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 23 05:52:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055201.D

Acq: 23 Apr 2019 13:05

Instrument :

MSVOA_N

ClientSampled :

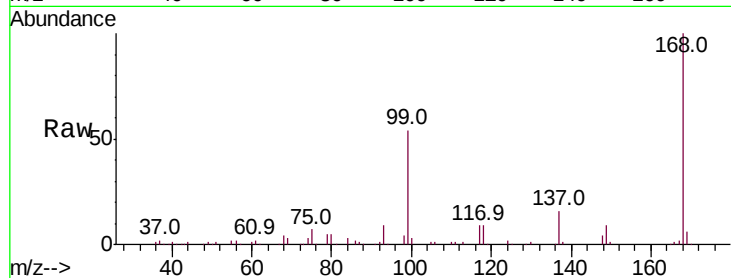
TP-3

Tot Ion:168 Resp: 378419

Ion Ratio Lower Upper

168 100

99 54.0 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

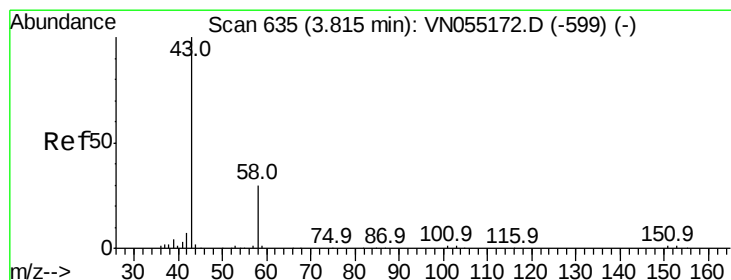
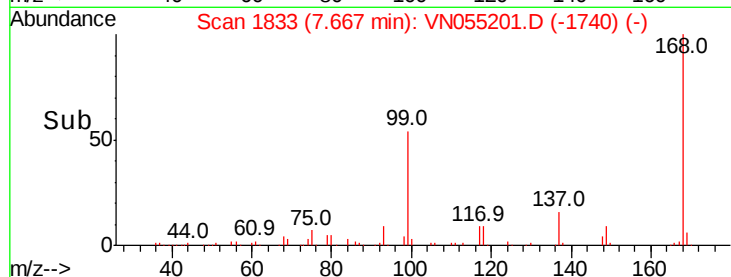
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.114 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055201.D

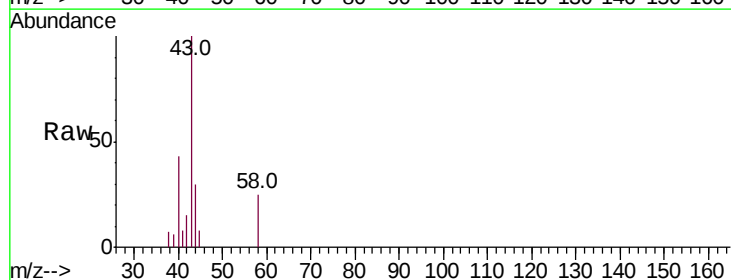
Acq: 23 Apr 2019 13:05

Tgt Ion: 43 Resp: 8659

Ion Ratio Lower Upper

43 100

58 26.3 23.8 35.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.83

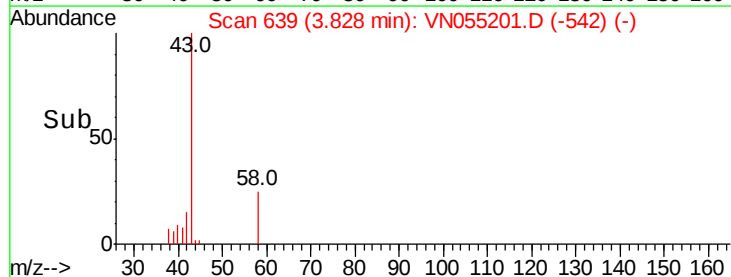
3000

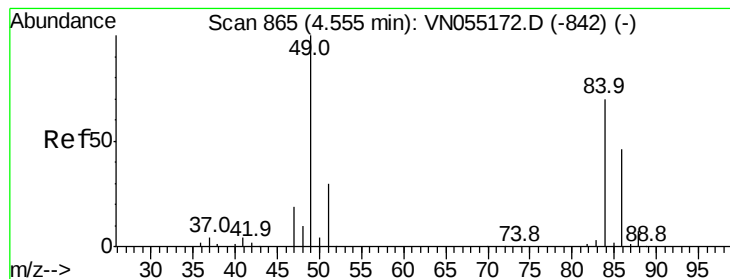
2000

1000

0

Time-->





#20

Methylene Chloride

Concen: 17.371 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN055201.D

Acq: 23 Apr 2019 13:05

Instrument :

MSVOA_N

ClientSampleId :

TP-3

Tot Ion: 84 Resp: 84560

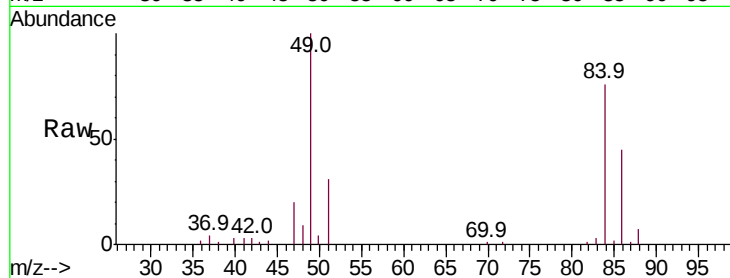
Ion Ratio Lower Upper

84 100

49 130.9 113.8 170.6

51 40.3 34.0 51.0

86 58.4 52.3 78.5



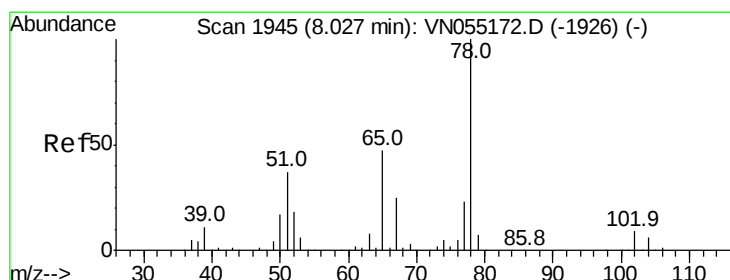
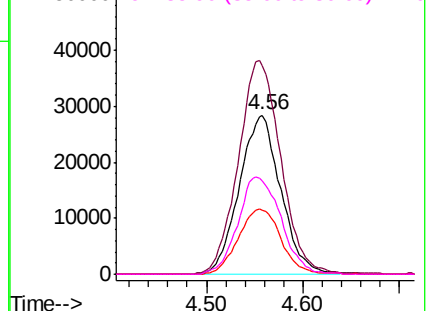
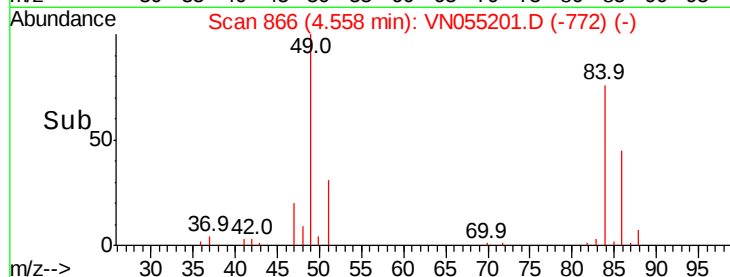
Abundance

Ion 83.90 (83.60 to 84.60): VNC

Ion 48.90 (48.60 to 49.60): VNC

Ion 50.90 (50.60 to 51.60): VNC

Ion 85.90 (85.60 to 86.60): VNC



#33

1,2-Dichloroethane-d4

Concen: 51.972 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055201.D

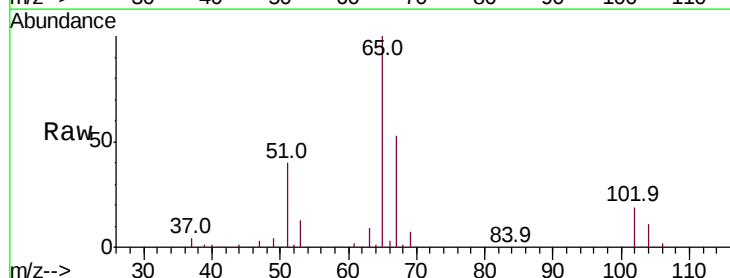
Acq: 23 Apr 2019 13:05

Tgt Ion: 65 Resp: 266198

Ion Ratio Lower Upper

65 100

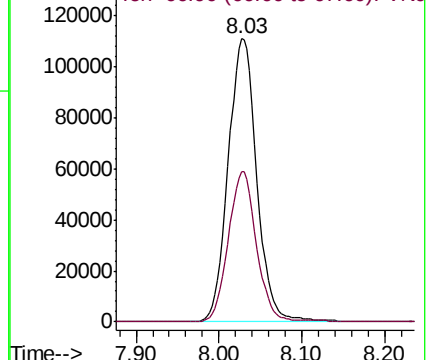
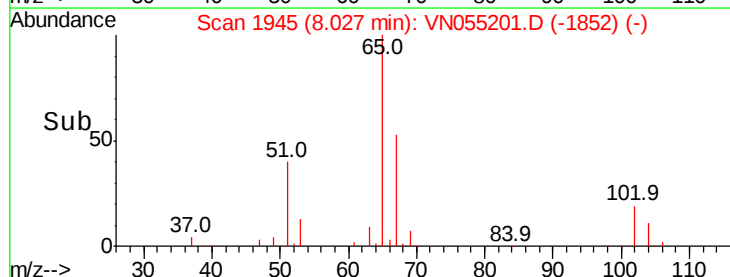
67 52.1 0.0 108.6

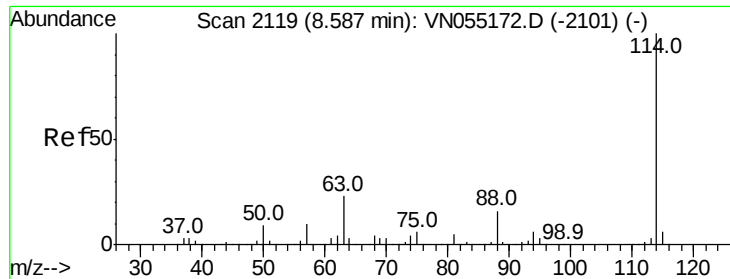


Abundance

Ion 64.90 (64.60 to 65.60): VNC

Ion 66.90 (66.60 to 67.60): VNC

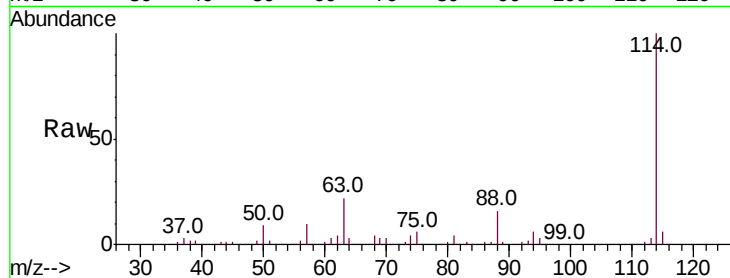




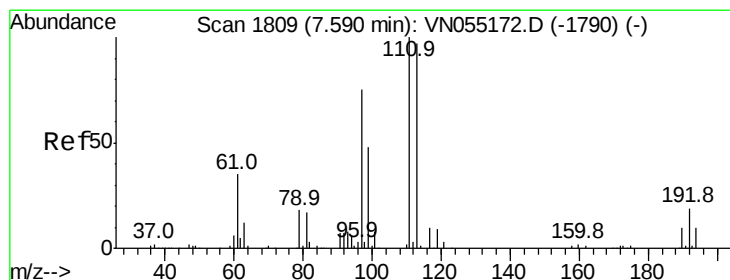
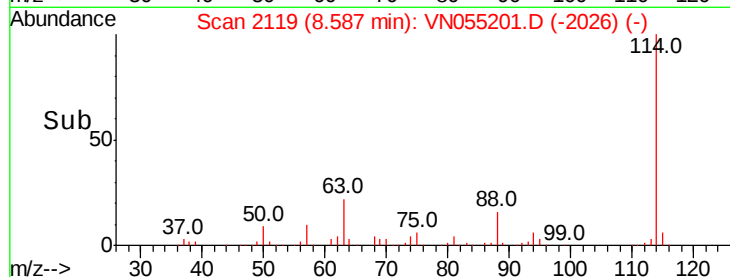
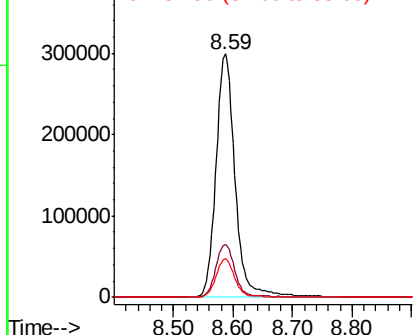
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055201.D
Acq: 23 Apr 2019 13:05

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tot Ion:114 Resp: 668395
Ion Ratio Lower Upper
114 100
63 22.0 0.0 45.2
88 16.1 0.0 32.8

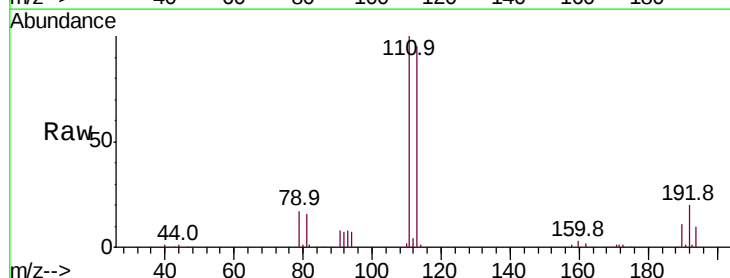


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

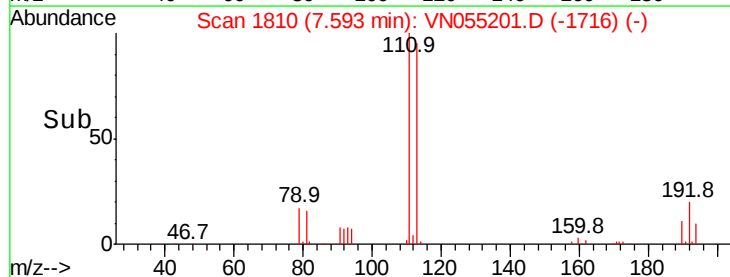
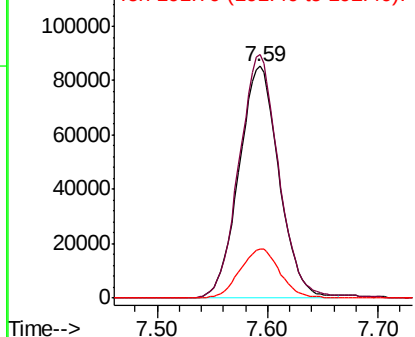


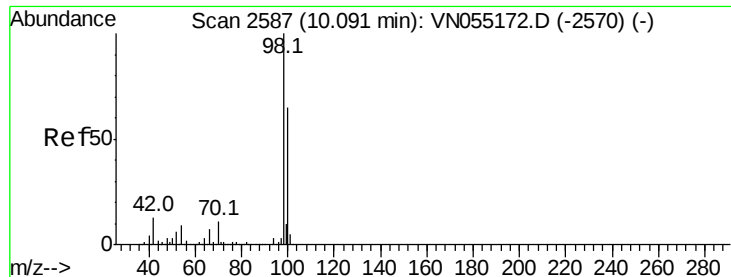
#35
Dibromofluoromethane
Concen: 47.251 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055201.D
Acq: 23 Apr 2019 13:05

Tgt Ion:113 Resp: 214552
Ion Ratio Lower Upper
113 100
111 103.8 81.0 121.4
192 21.1 16.2 24.4



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: 47.216 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055201.D

Acq: 23 Apr 2019 13:05

Instrument :

MSVOA_N

ClientSampled :

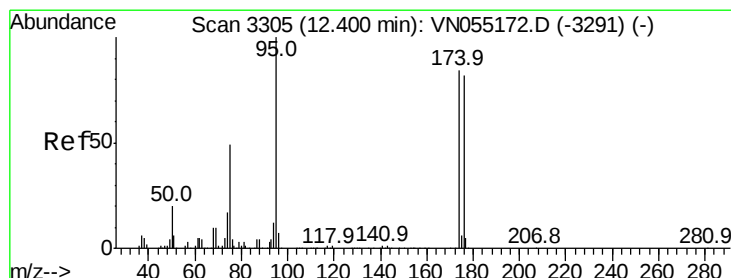
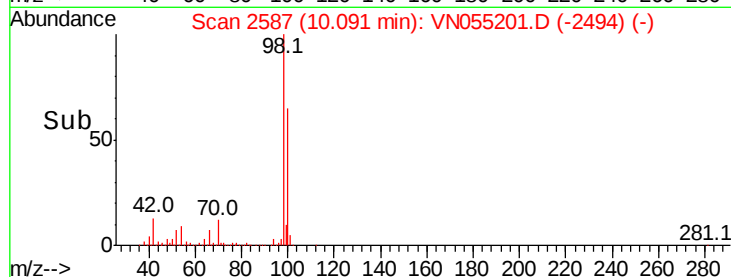
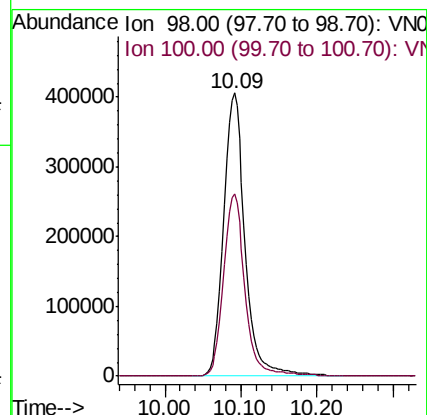
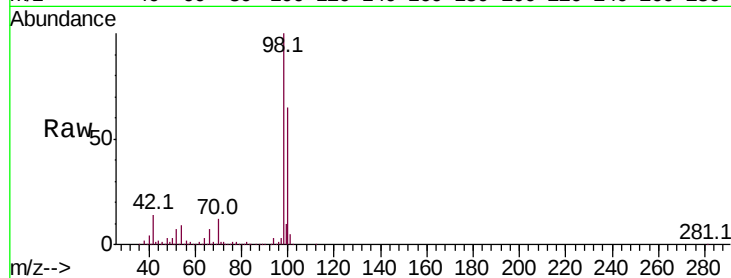
TP-3

Tot Ion: 98 Resp: 794370

Ion Ratio Lower Upper

98 100

100 64.3 51.8 77.6



#62

4-Bromofluorobenzene

Concen: 46.780 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055201.D

Acq: 23 Apr 2019 13:05

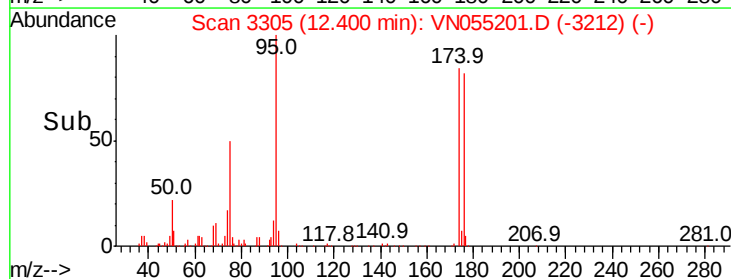
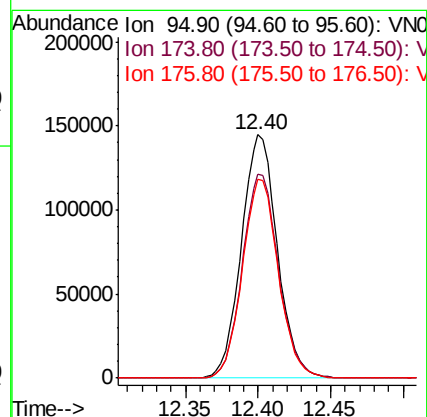
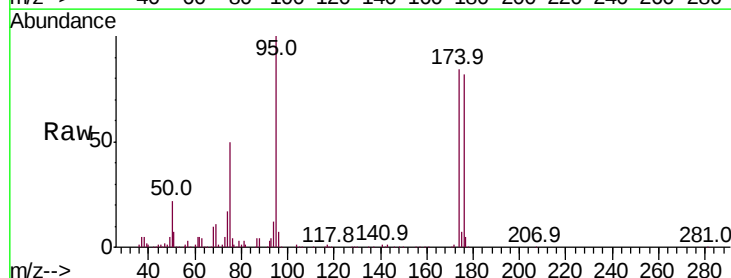
Tgt Ion: 95 Resp: 249231

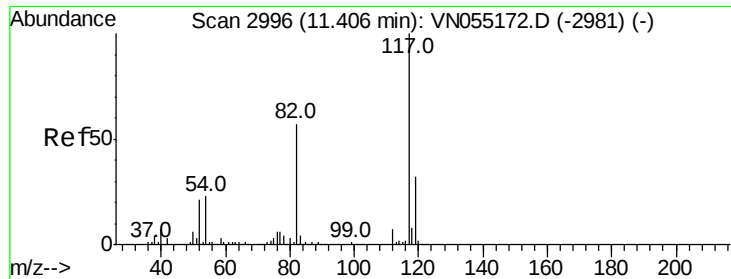
Ion Ratio Lower Upper

95 100

174 84.4 0.0 168.4

176 81.8 0.0 164.0

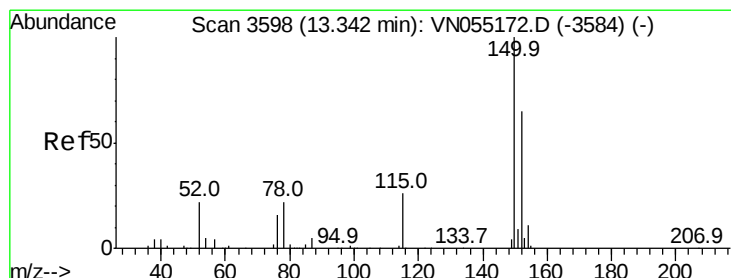
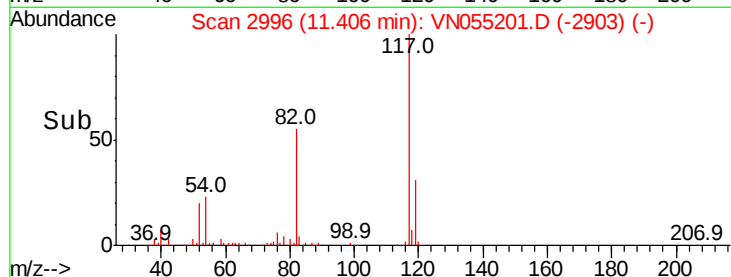
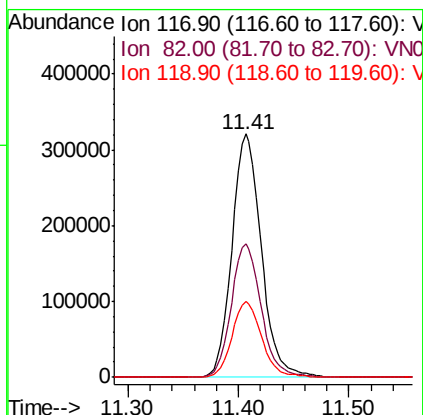
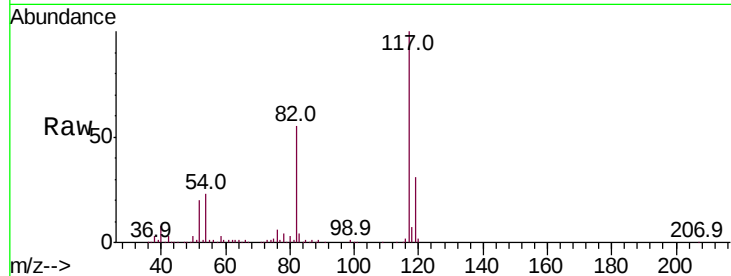




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055201.D
Acq: 23 Apr 2019 13:05

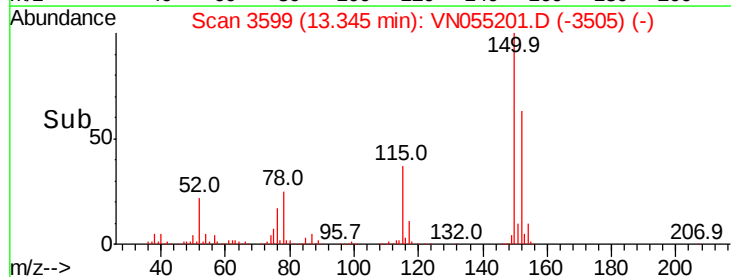
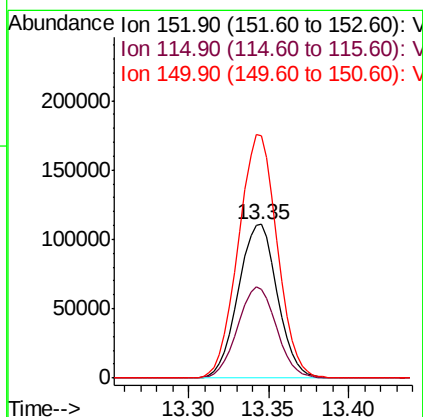
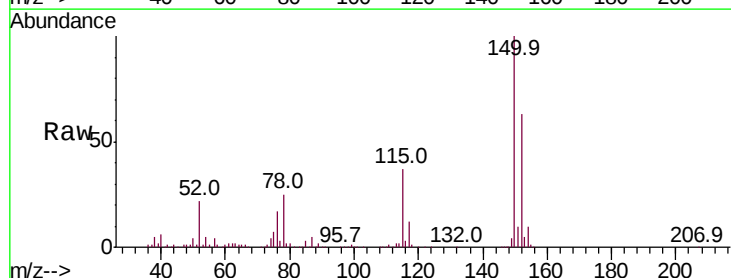
Instrument :
MSVOA_N
ClientSampled :
TP-3

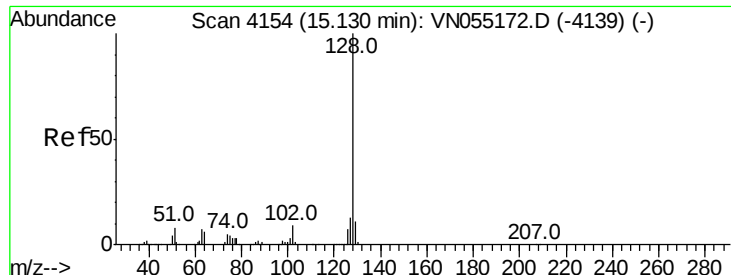
Tot Ion:117 Resp: 591327
Ion Ratio Lower Upper
117 100
82 54.9 45.7 68.5
119 31.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN055201.D
Acq: 23 Apr 2019 13:05

Tgt Ion:152 Resp: 185289
Ion Ratio Lower Upper
152 100
115 58.9 28.9 86.7
150 157.0 0.0 346.6





#95

Naphthalene

Concen: 6.700 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055201.D

Acq: 23 Apr 2019 13:05

Instrument :

MSVOA_N

ClientSampleId :

TP-3

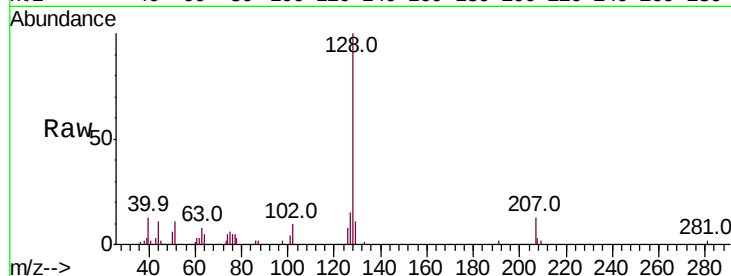
Tot Ion:128 Resp: 21148

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.1 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

15000 Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

