

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031519\
 Data File : VN054325.D
 Acq On : 15 Mar 2019 22:23
 Operator : JC/SP
 Sample : K1930-17
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Mar 16 04:56:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

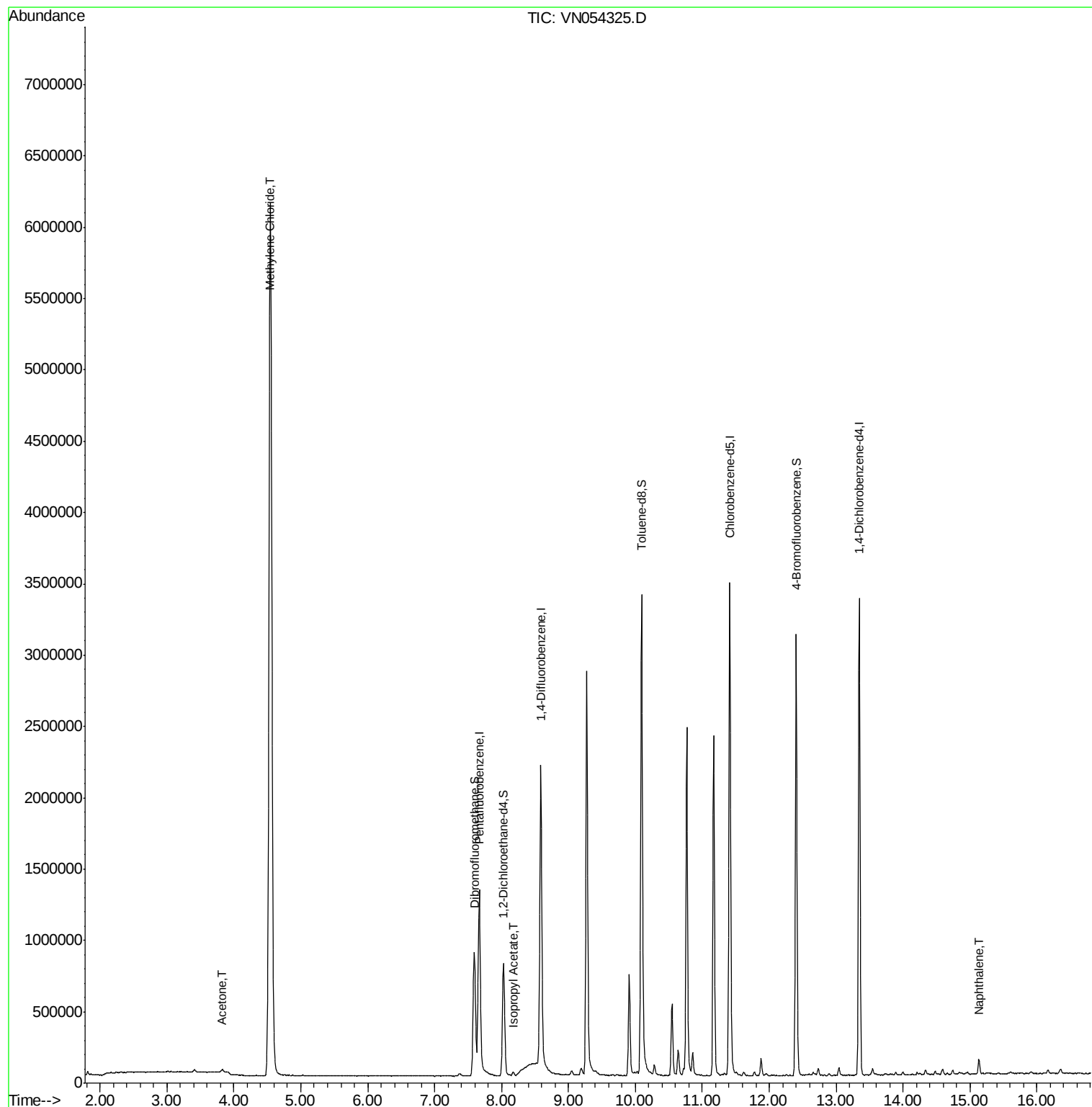
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1268864	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2187211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2334336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	987830	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	698320	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
35) Dibromofluoromethane	7.59	113	668617	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
50) Toluene-d8	10.09	98	2720191	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
62) 4-Bromofluorobenzene	12.40	95	1051274	57.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.34%	
Target Compounds						
16) Acetone	3.82	43	30393	7.877	ug/l	97
20) Methylene Chloride	4.54	84	4919002	388.273	ug/l	97
43) Isopropyl Acetate	8.18	43	30606	1.507	ug/l	99
95) Naphthalene	15.13	128	93771	5.484	ug/l	100

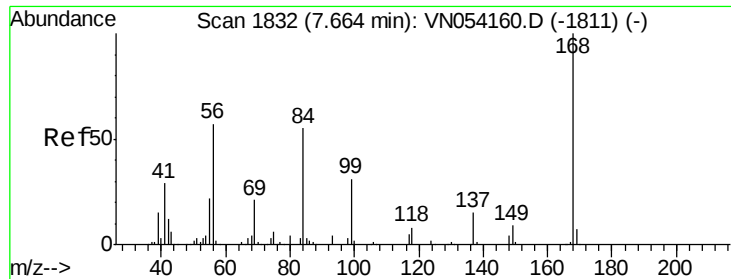
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN054325.D

Acq: 15 Mar 2019 22:23

Instrument :

MSVOA_N

ClientSampleId :

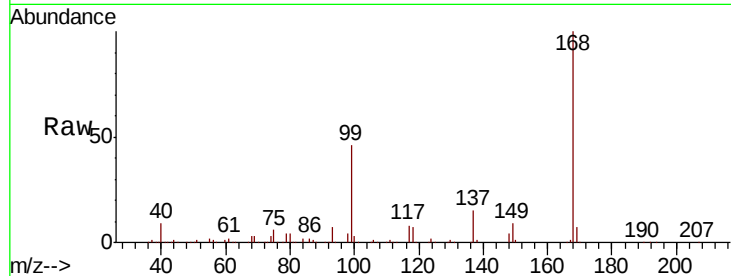
TP-6

Tgt Ion:168 Resp: 1268864

Ion Ratio Lower Upper

168 100

99 46.4 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): VN054325.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN054325.D (-1739) (-)

7.67

600000

500000

400000

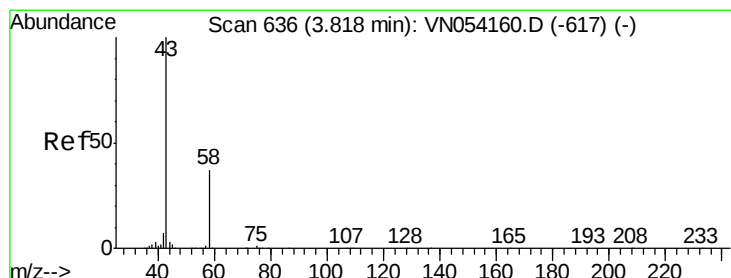
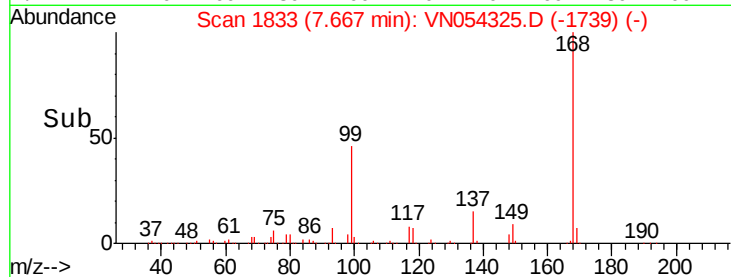
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 7.877 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN054325.D

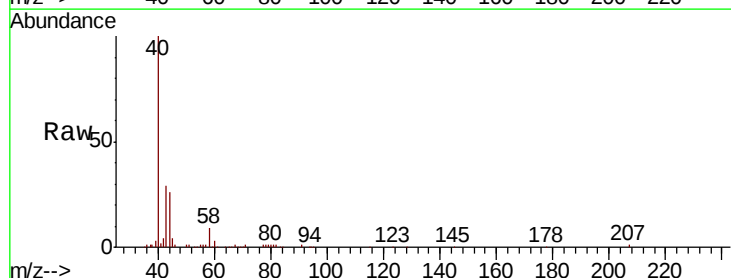
Acq: 15 Mar 2019 22:23

Tgt Ion: 43 Resp: 30393

Ion Ratio Lower Upper

43 100

58 35.5 29.9 44.9



Abundance Ion 43.00 (42.70 to 43.70): VN054325.D (-543) (-)

Ion 58.00 (57.70 to 58.70): VN054325.D (-543) (-)

3.82

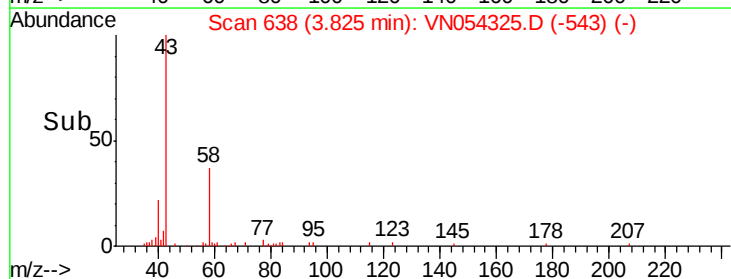
15000

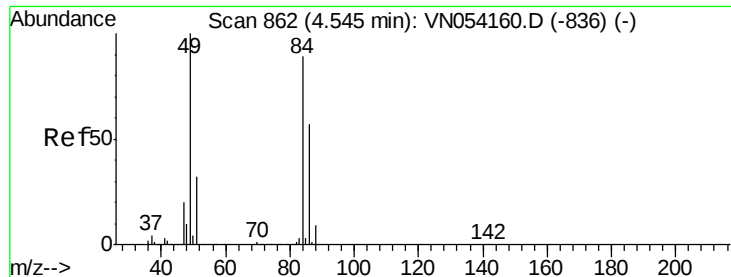
10000

5000

0

Time-->



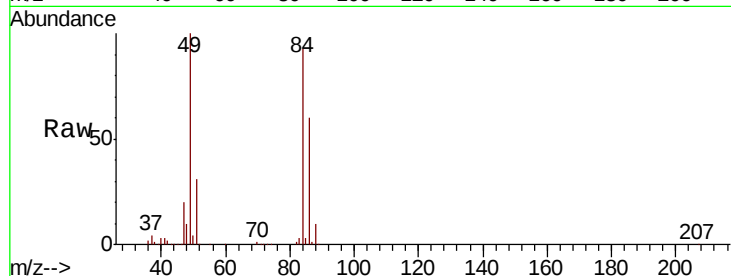


#20
Methylene Chloride
Concen: 388.273 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN054325.D
Acq: 15 Mar 2019 22:23

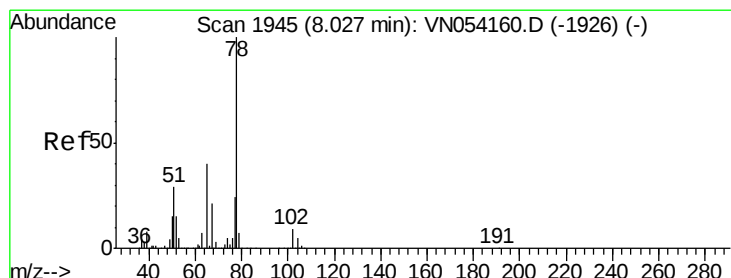
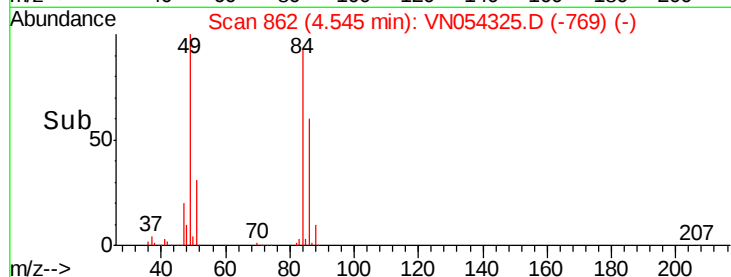
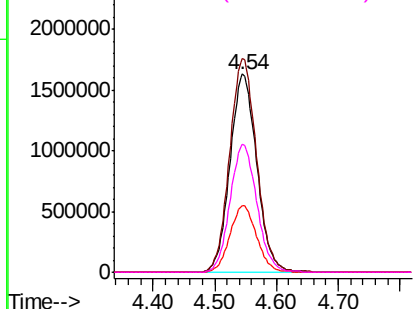
Instrument :
MSVOA_N
ClientSampled :
TP-6

Tgt Ion: 84 Resp: 4919002

Ion	Ratio	Lower	Upper
84	100		
49	107.9	89.7	134.5
51	33.7	28.2	42.4
86	64.4	50.8	76.2



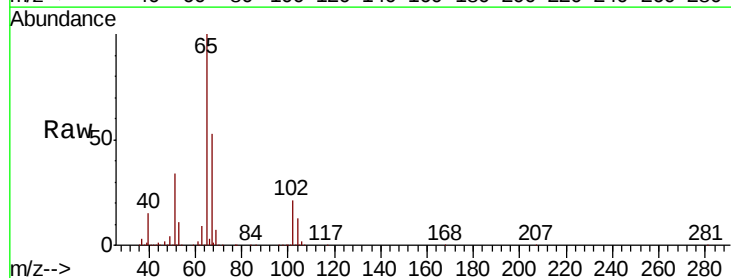
Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0



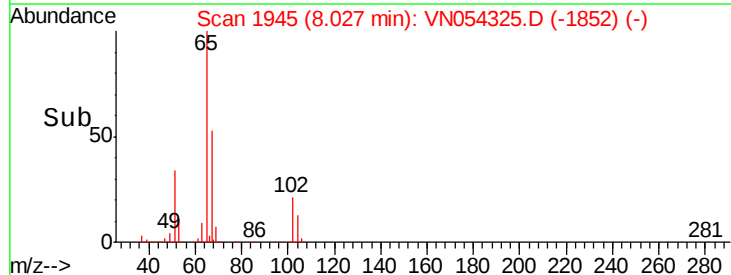
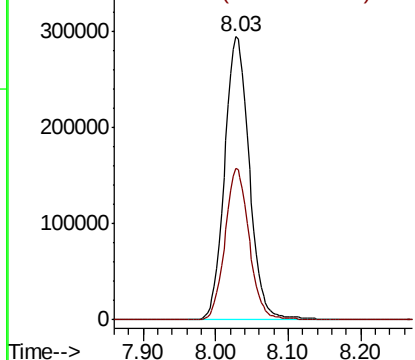
#33
1,2-Dichloroethane-d4
Concen: 51.822 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054325.D
Acq: 15 Mar 2019 22:23

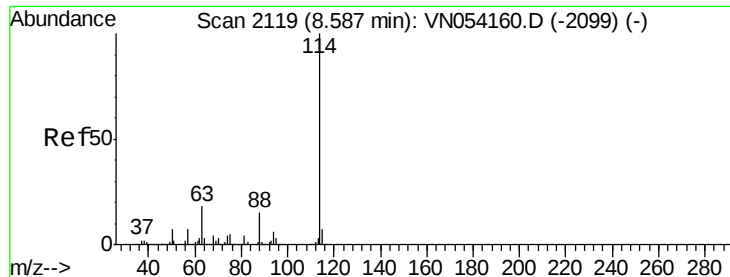
Tgt Ion: 65 Resp: 698320

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.6



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN054325.D

Acq: 15 Mar 2019 22:23

Instrument :

MSVOA_N

ClientSampleId :

TP-6

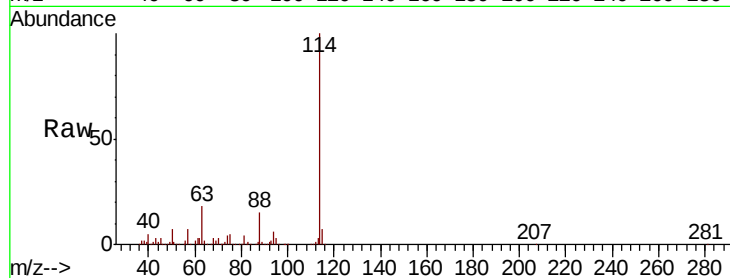
Tgt Ion:114 Resp: 2187211

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.2

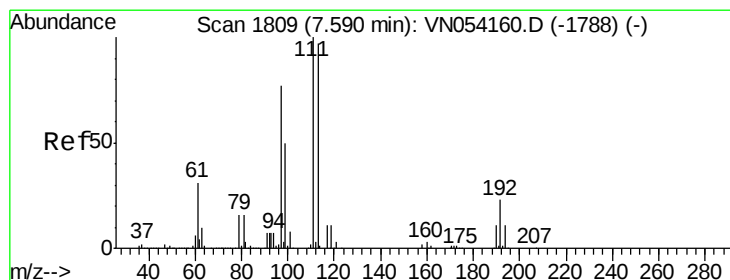
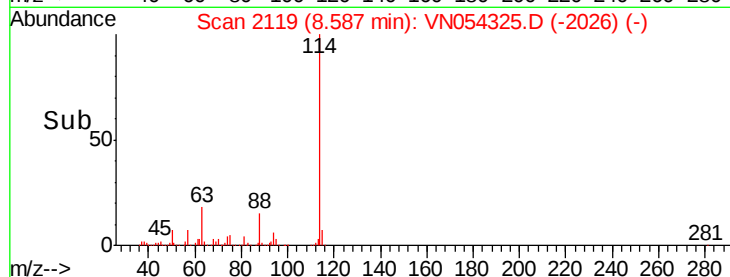
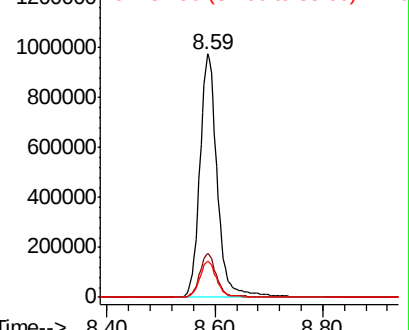
88 14.7 0.0 30.2



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: 47.397 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN054325.D

Acq: 15 Mar 2019 22:23

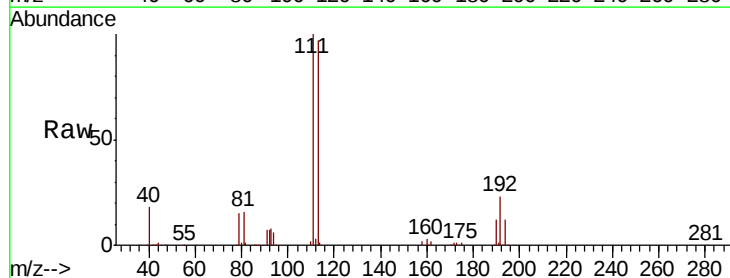
Tgt Ion:113 Resp: 668617

Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.4

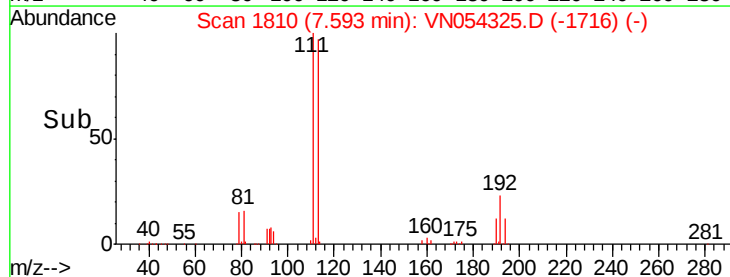
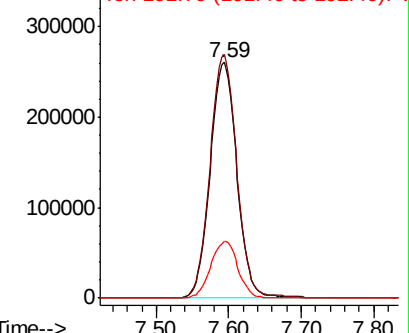
192 24.4 19.2 28.8

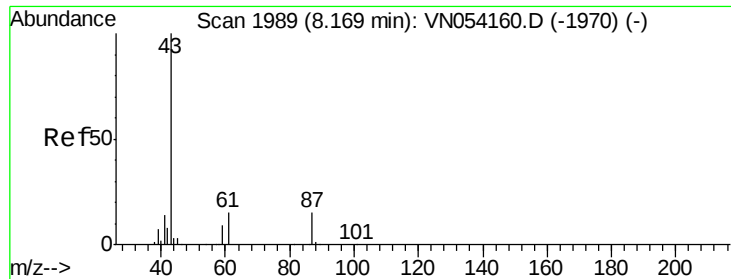


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

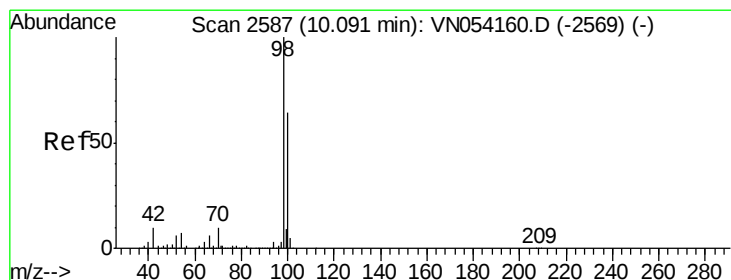
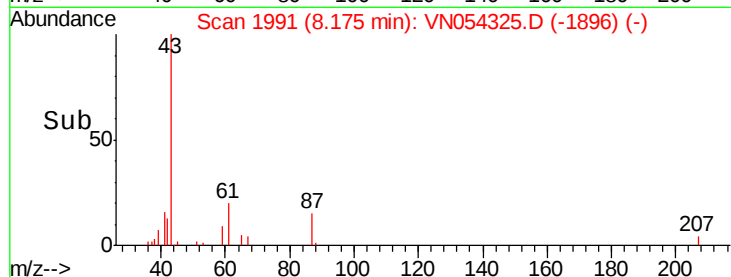
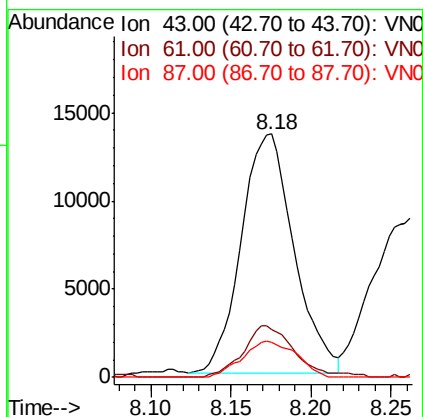
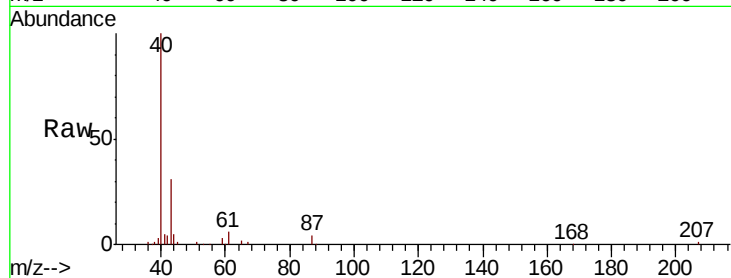




#43
Isopropyl Acetate
Concen: 1.507 ug/l
RT: 8.18 min Scan# 1991
Delta R.T. 0.01 min
Lab File: VN054325.D
Acq: 15 Mar 2019 22:23

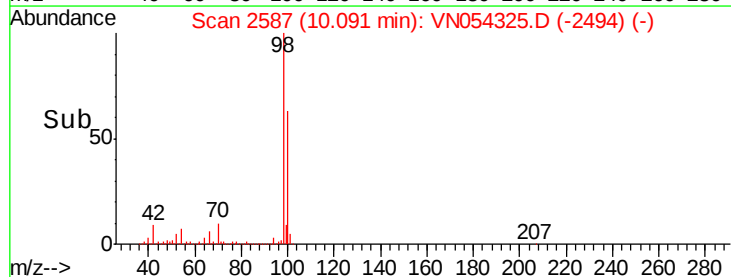
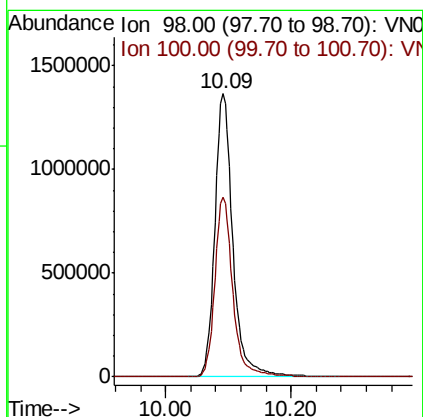
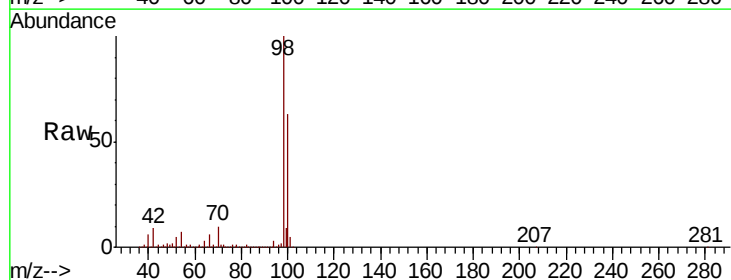
Instrument :
MSVOA_N
ClientSampled :
TP-6

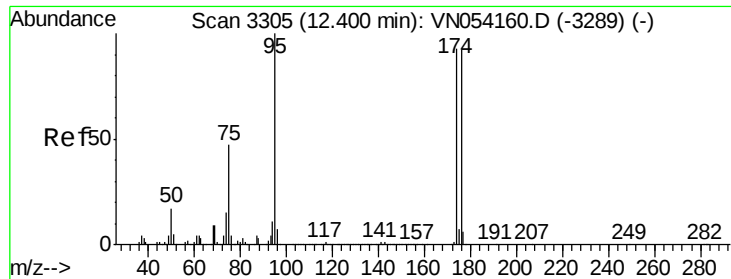
Tgt Ion: 43 Resp: 30606
Ion Ratio Lower Upper
43 100
61 20.3 15.8 23.8
87 15.5 12.0 18.0



#50
Toluene-d8
Concen: 52.213 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054325.D
Acq: 15 Mar 2019 22:23

Tgt Ion: 98 Resp: 2720191
Ion Ratio Lower Upper
98 100
100 63.6 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 57.670 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN054325.D

Acq: 15 Mar 2019 22:23

Instrument :

MSVOA_N

ClientSampled :

TP-6

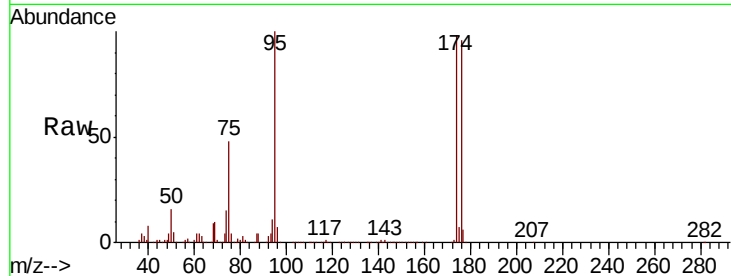
Tgt Ion: 95 Resp: 1051274

Ion Ratio Lower Upper

95 100

174 98.2 0.0 191.0

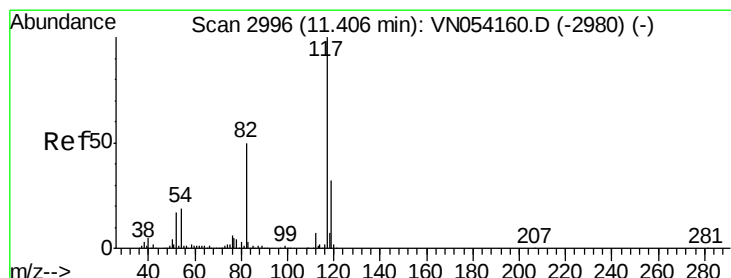
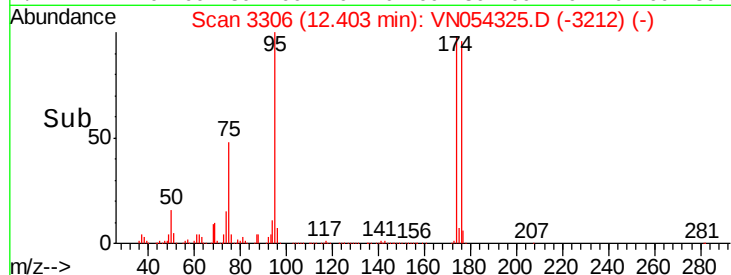
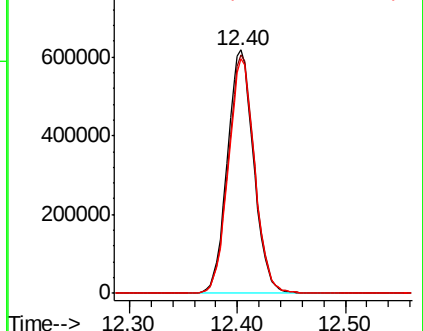
176 95.6 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054325.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN054325.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN054325.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN054325.D

Acq: 15 Mar 2019 22:23

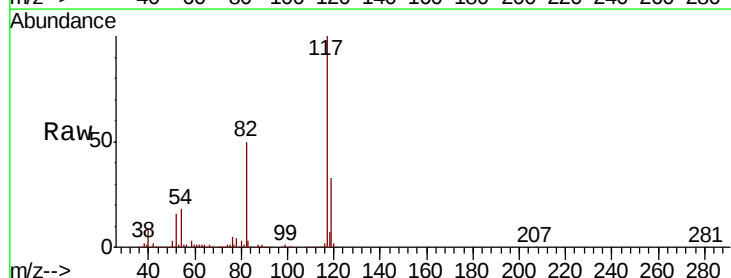
Tgt Ion: 117 Resp: 2334336

Ion Ratio Lower Upper

117 100

82 49.9 40.0 60.0

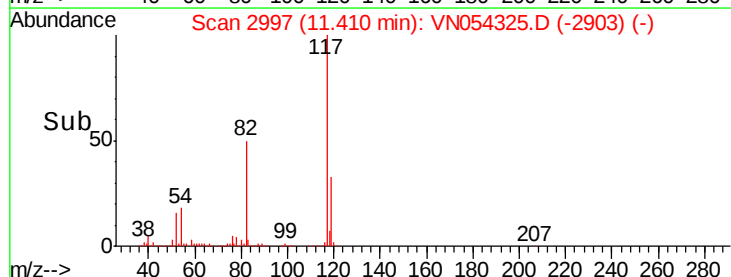
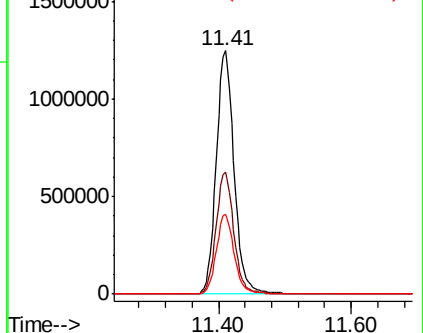
119 32.9 25.8 38.6

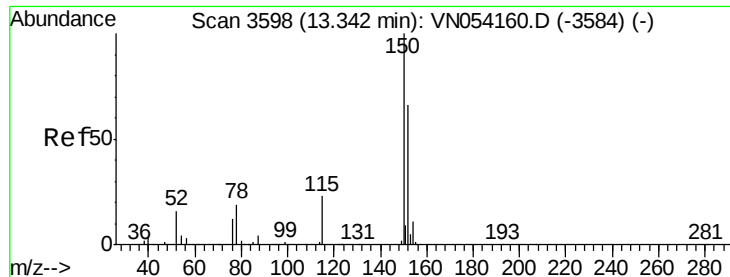


Abundance Ion 116.90 (116.60 to 117.60): VN054325.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN054325.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN054325.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN054325.D

Acq: 15 Mar 2019 22:23

Instrument :

MSVOA_N

ClientSampleId :

TP-6

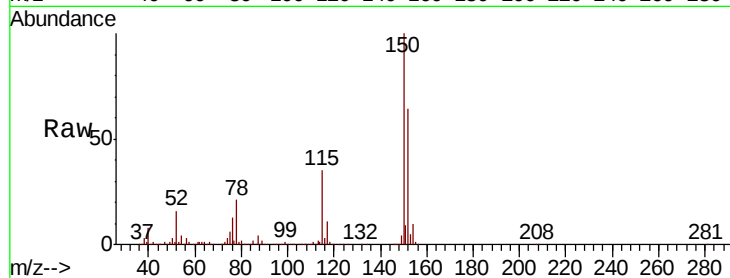
Tgt Ion:152 Resp: 987830

Ion Ratio Lower Upper

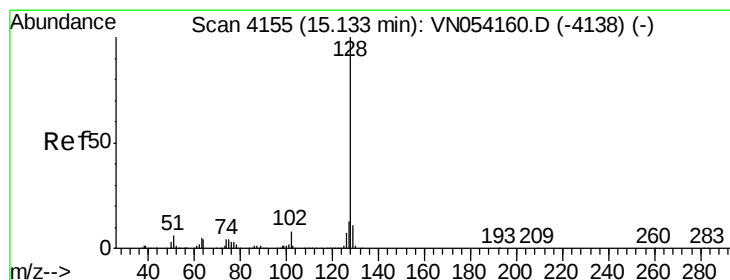
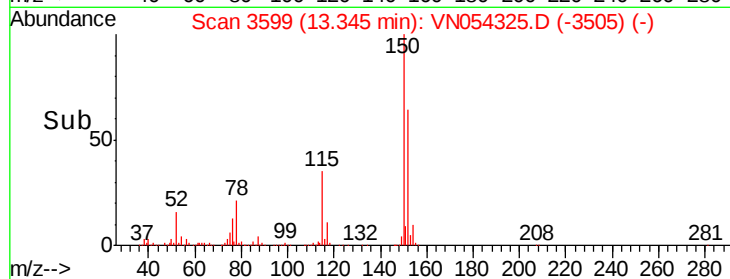
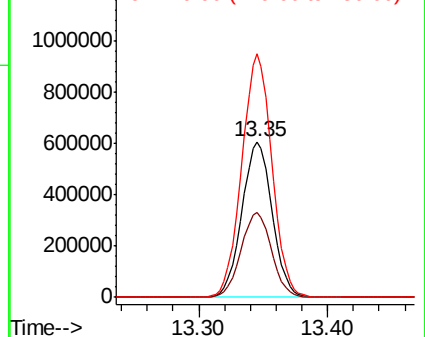
152 100

115 55.0 27.2 81.6

150 156.0 0.0 349.2



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: 5.484 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN054325.D

Acq: 15 Mar 2019 22:23

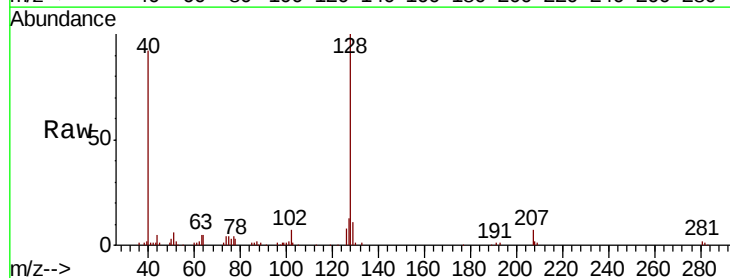
Tgt Ion:128 Resp: 93771

Ion Ratio Lower Upper

128 100

127 12.4 10.1 15.1

129 10.8 8.7 13.1



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

