

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100419\
 Data File : VN058541.D
 Acq On : 4 Oct 2019 15:25
 Operator : JC/SP
 Sample : PB123624TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123624TB

Quant Time: Oct 05 02:32:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

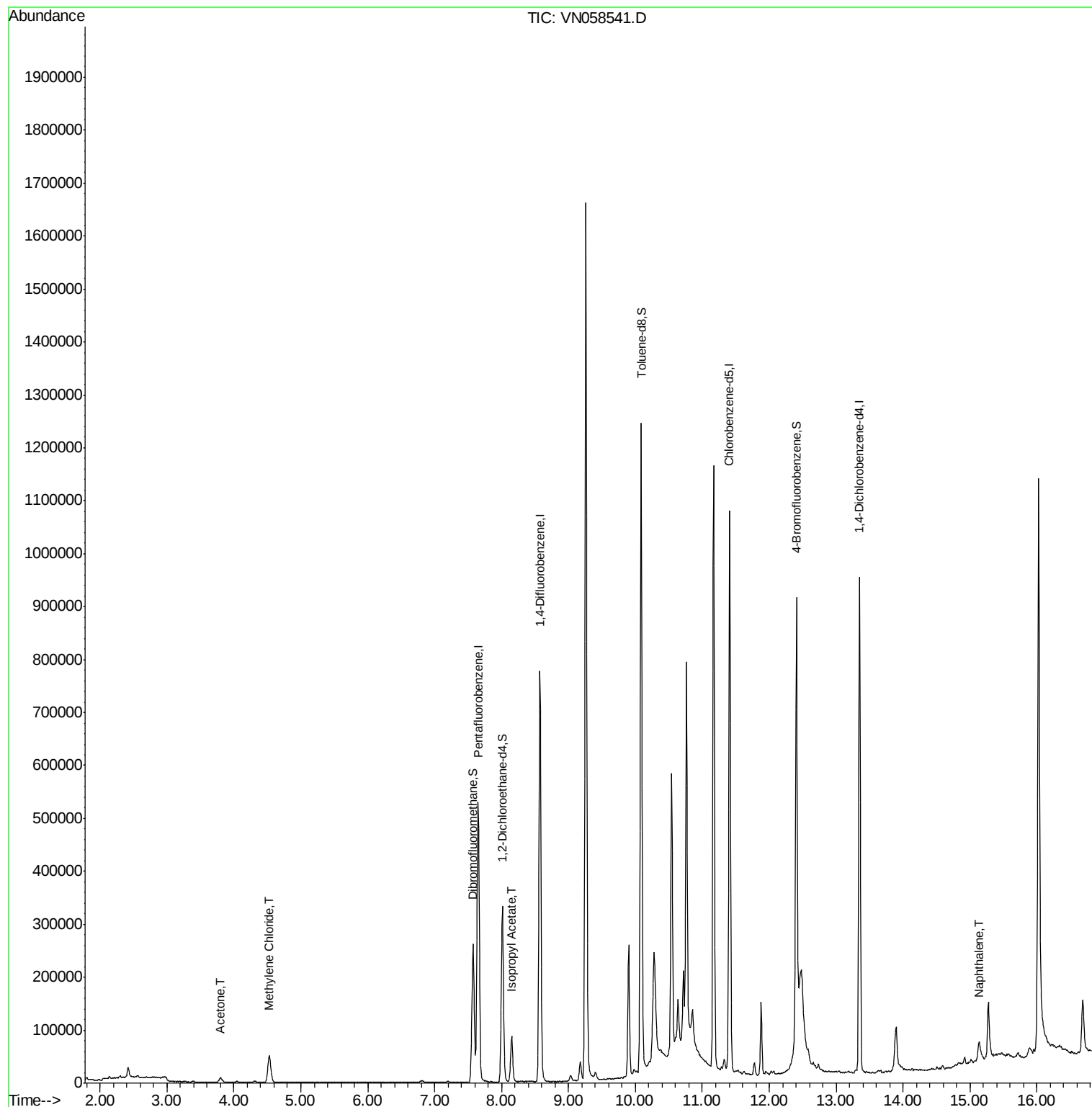
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	418240	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	675523	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	584013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	237568	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	286776	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.84%	
35) Dibromofluoromethane	7.57	113	196335	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
50) Toluene-d8	10.08	98	819916	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	12.41	95	271243	46.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.50%	
Target Compounds						
16) Acetone	3.80	43	14310	6.868	ug/l	98
20) Methylene Chloride	4.53	84	36957	7.686	ug/l	97
43) Isopropyl Acetate	8.15	43	102442	9.948	ug/l	99
95) Naphthalene	15.13	128	14351	1.208	ug/l #	96

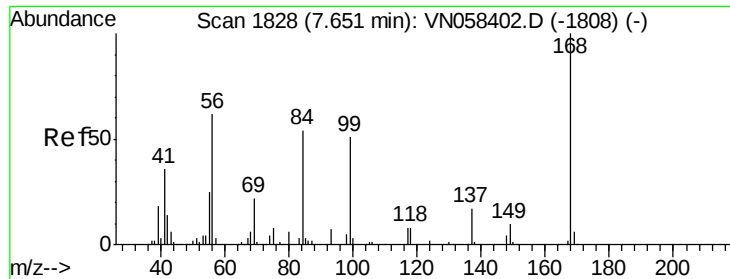
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100419\
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Quant Time: Oct 05 02:32:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 30 08:07:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Instrument :

MSVOA_N

ClientSampleId :

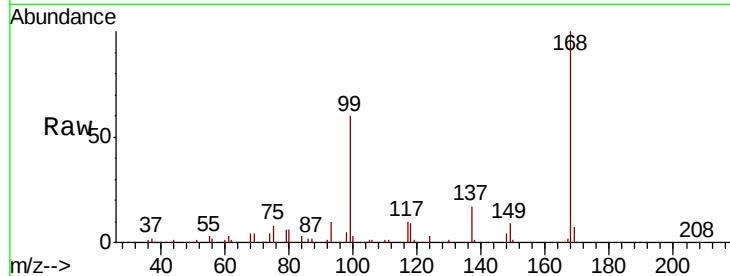
PB123624TB

Tot Ion:168 Resp: 418240

Ion Ratio Lower Upper

168 100

99 60.1 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

200000

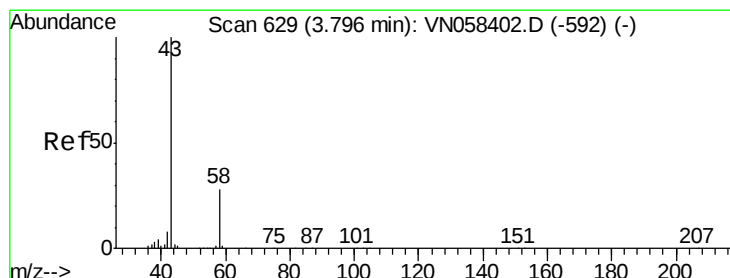
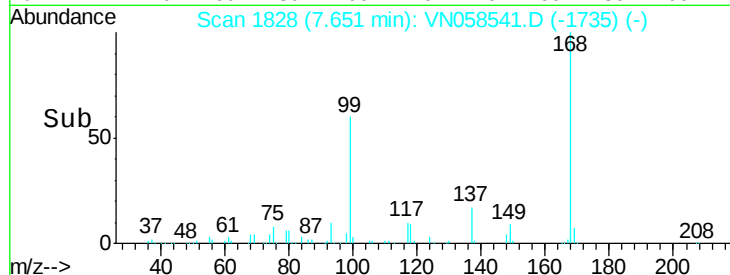
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 6.868 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058541.D

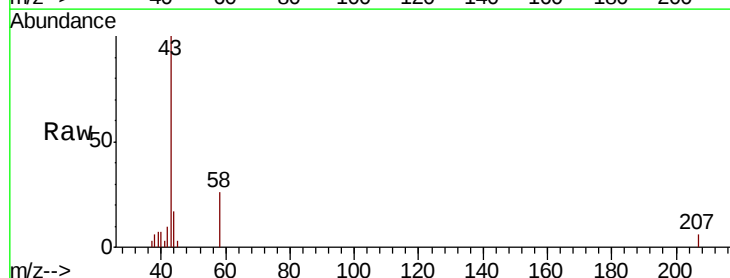
Acq: 4 Oct 2019 15:25

Tgt Ion: 43 Resp: 14310

Ion Ratio Lower Upper

43 100

58 26.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

6000

5000

4000

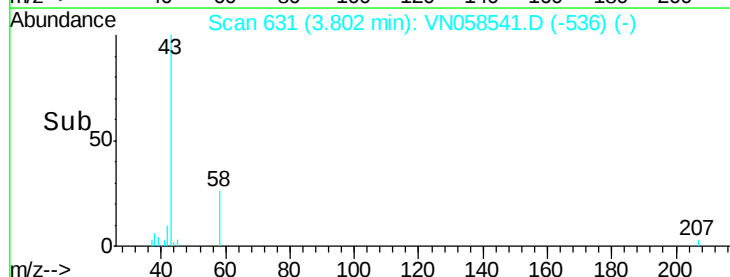
3000

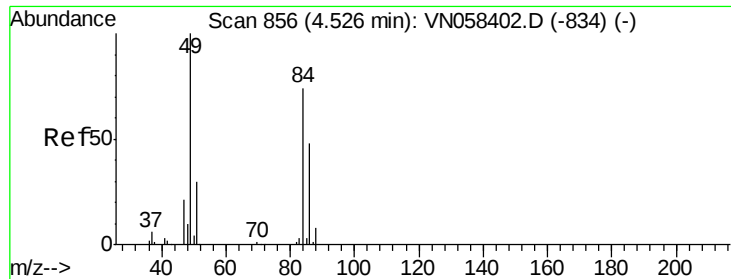
2000

1000

0

Time-->

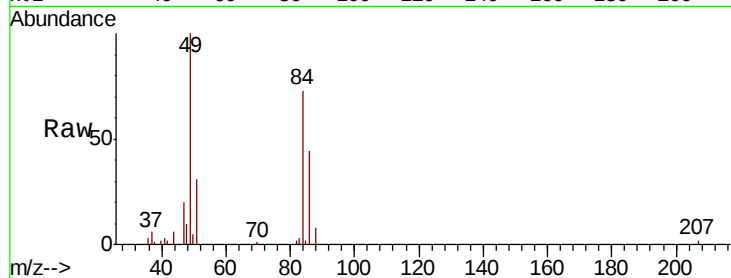




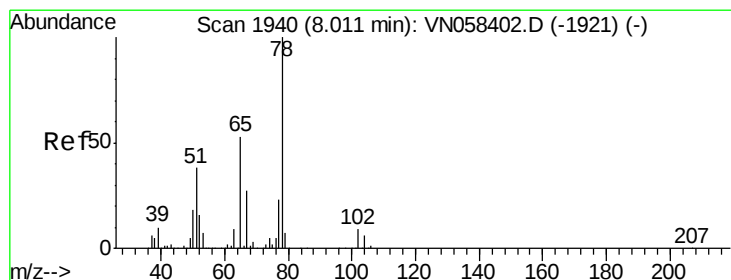
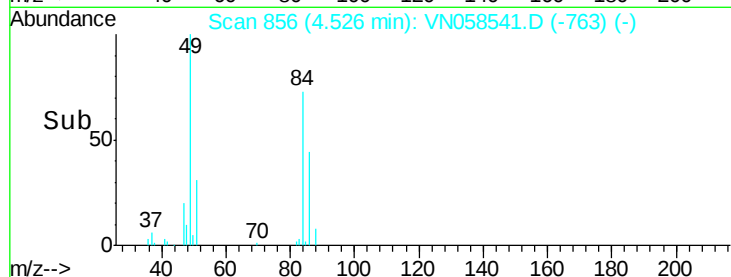
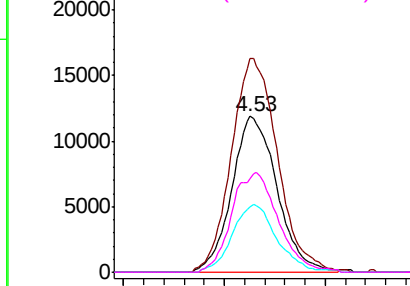
#20
Methylene Chloride
Concen: 7.686 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN058541.D
Acq: 4 Oct 2019 15:25

Instrument :
MSVOA_N
ClientSampleId :
PB123624TB

Tot Ion: 84 Resp: 36957
Ion Ratio Lower Upper
84 100
49 137.0 107.9 161.9
51 41.9 32.8 49.2
86 60.0 51.5 77.3

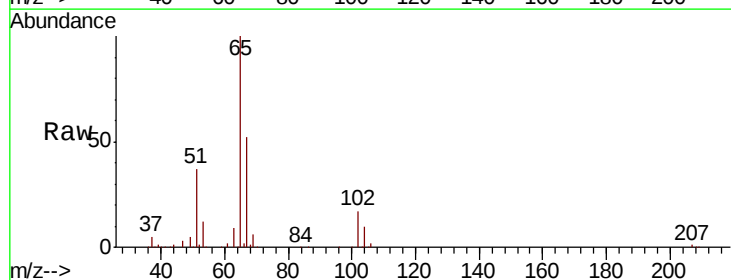


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

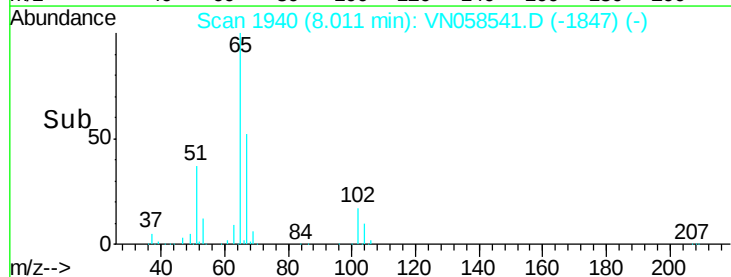
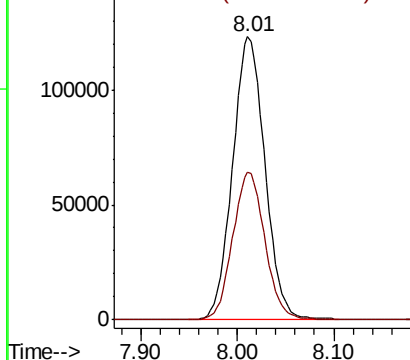


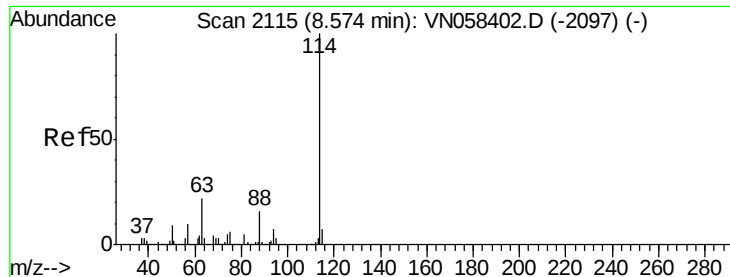
#33
1,2-Dichloroethane-d4
Concen: 46.921 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. -0.00 min
Lab File: VN058541.D
Acq: 4 Oct 2019 15:25

Tgt Ion: 65 Resp: 286776
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.4



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

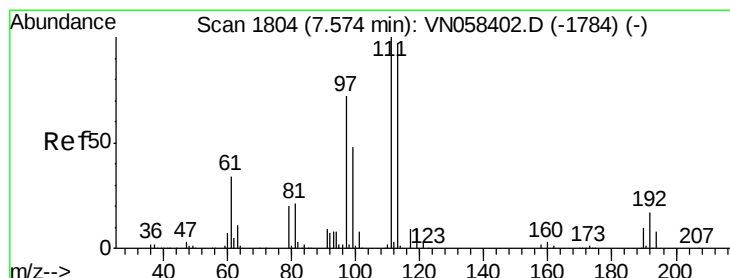
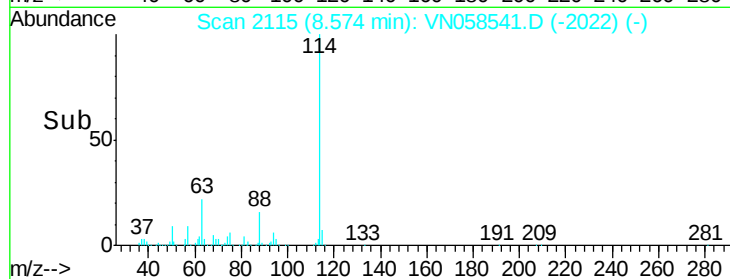
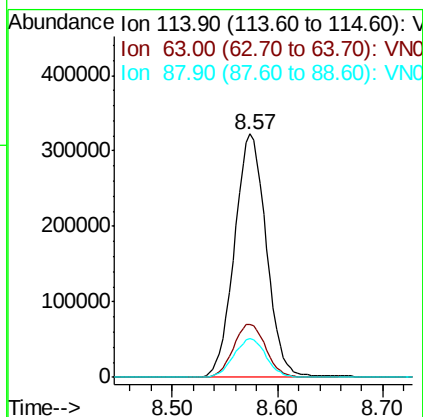
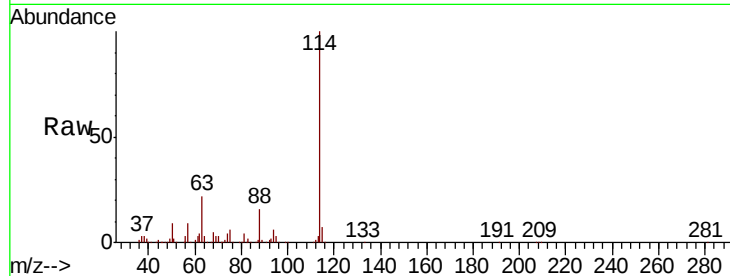




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058541.D
 Acq: 4 Oct 2019 15:25

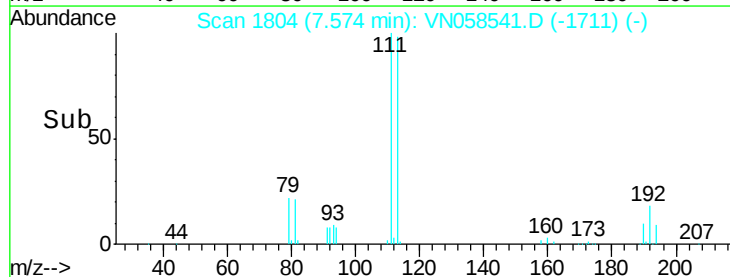
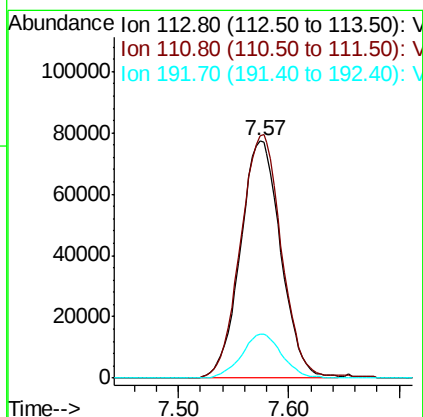
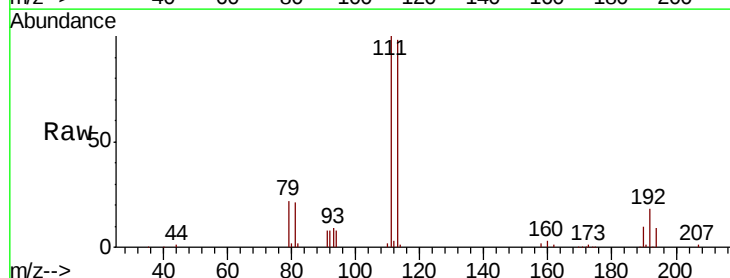
Instrument :
 MSVOA_N
 ClientSampleId :
 PB123624TB

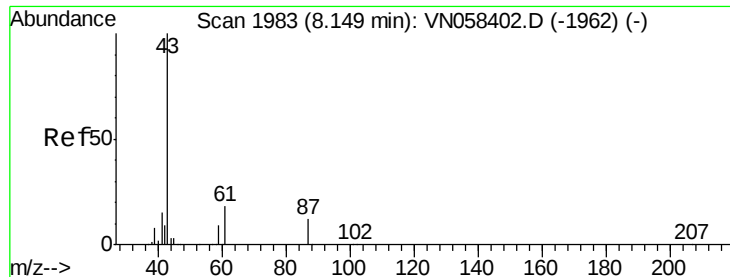
Tot Ion:114 Resp: 675523
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 45.0
 88 15.8 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 47.422 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058541.D
 Acq: 4 Oct 2019 15:25

Tgt Ion:113 Resp: 196335
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.4 125.2
 192 18.5 14.9 22.3





#43

Isopropyl Acetate

Concen: 9.948 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Instrument :

MSVOA_N

ClientSampleId :

PB123624TB

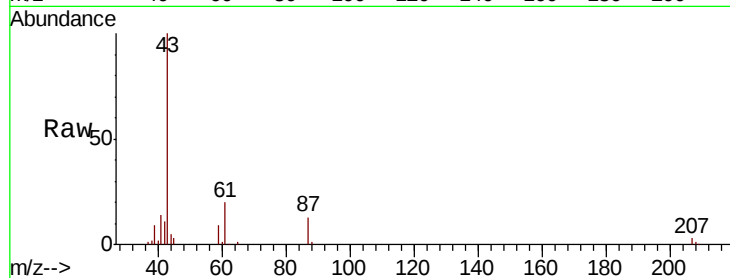
Tot Ion: 43 Resp: 102442

Ion Ratio Lower Upper

43 100

61 19.1 14.8 22.2

87 12.5 9.7 14.5

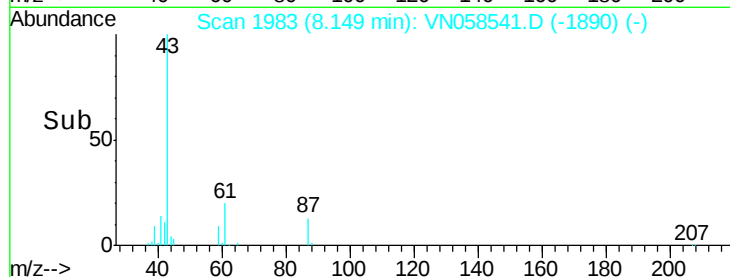


Abundance Ion 43.00 (42.70 to 43.70): VN058541.D (-1890) (-)

Ion 61.00 (60.70 to 61.70): VN058541.D (-1890) (-)

Ion 87.00 (86.70 to 87.70): VN058541.D (-1890) (-)

Time-->



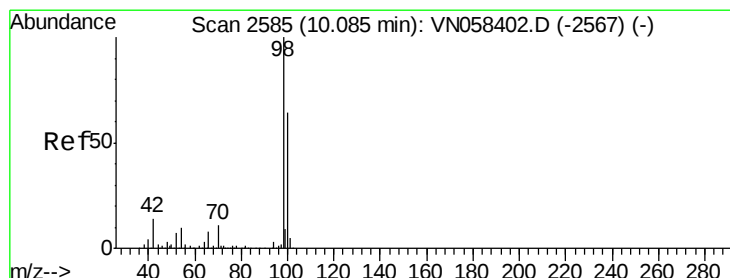
Abundance

Ion 43.00 (42.70 to 43.70): VN058541.D (-1890) (-)

Ion 61.00 (60.70 to 61.70): VN058541.D (-1890) (-)

Ion 87.00 (86.70 to 87.70): VN058541.D (-1890) (-)

Time-->



#50

Toluene-d8

Concen: 50.553 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058541.D

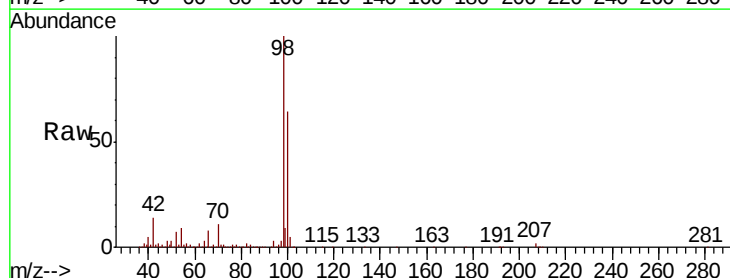
Acq: 4 Oct 2019 15:25

Tgt Ion: 98 Resp: 819916

Ion Ratio Lower Upper

98 100

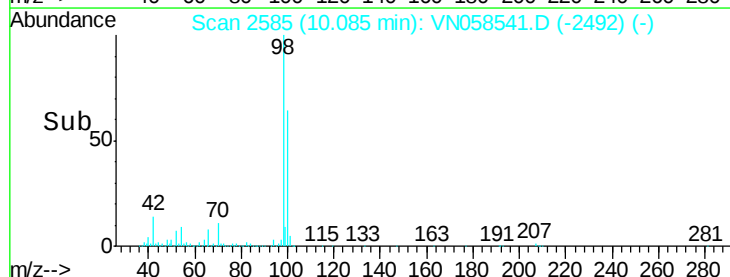
100 63.8 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN058541.D (-2492) (-)

Ion 100.00 (99.70 to 100.70): VN058541.D (-2492) (-)

Time-->

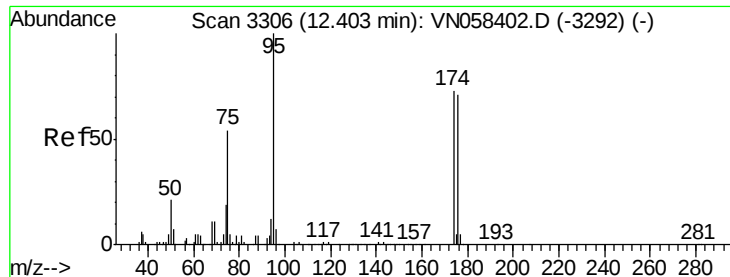


Abundance

Ion 98.00 (97.70 to 98.70): VN058541.D (-2492) (-)

Ion 100.00 (99.70 to 100.70): VN058541.D (-2492) (-)

Time-->



#62

4-Bromofluorobenzene

Concen: 46.252 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Instrument :

MSVOA_N

ClientSampleId :

PB123624TB

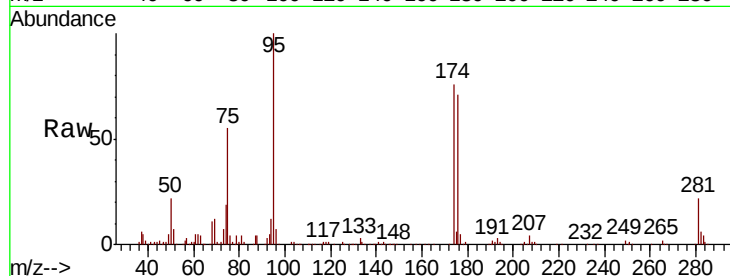
Tot Ion: 95 Resp: 271243

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.6

176 72.2 0.0 146.2

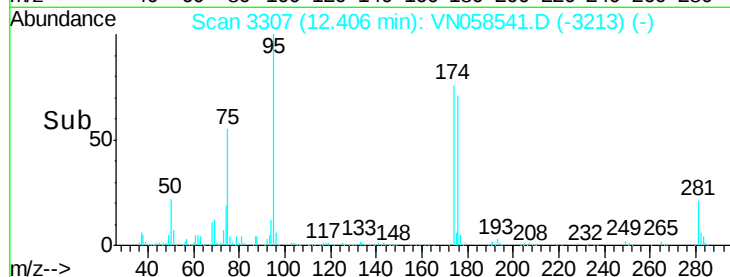


Abundance Ion 94.90 (94.60 to 95.60): VN058402.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058402.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058402.D (-3292) (-)

Time--> 12.30 12.40 12.50

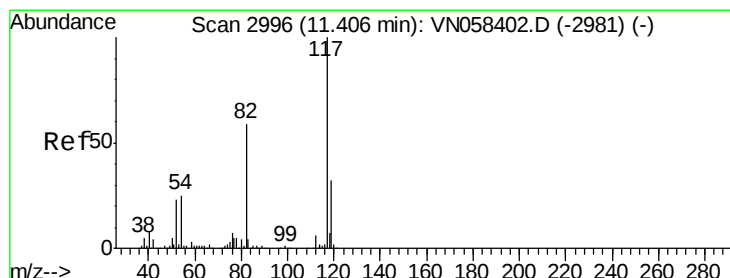


Abundance Ion 94.90 (94.60 to 95.60): VN058541.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN058541.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN058541.D (-3213) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

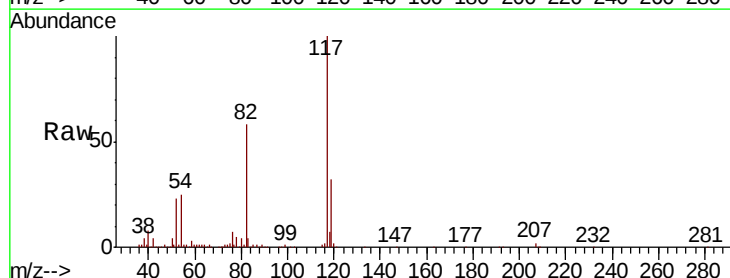
Tgt Ion: 117 Resp: 584013

Ion Ratio Lower Upper

117 100

82 58.2 47.4 71.0

119 31.8 25.5 38.3

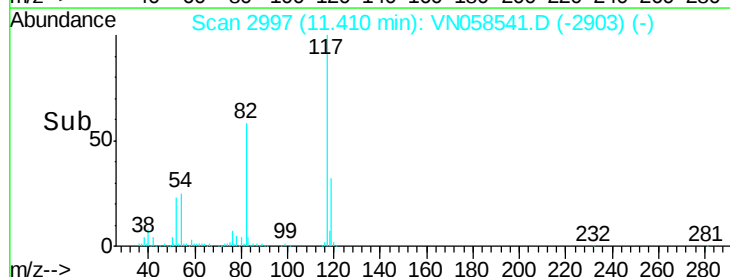


Abundance Ion 116.90 (116.60 to 117.60): VN058402.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058402.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058402.D (-2981) (-)

Time--> 11.30 11.40 11.50

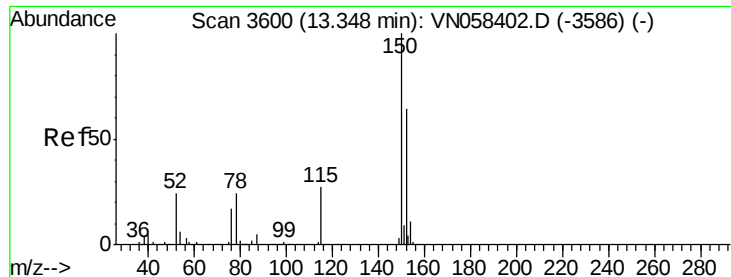


Abundance Ion 116.90 (116.60 to 117.60): VN058541.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058541.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058541.D (-2903) (-)

Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. -0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

Instrument :

MSVOA_N

ClientSampleId :

PB123624TB

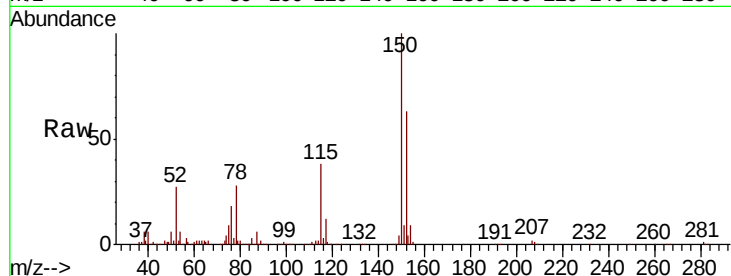
Tot Ion:152 Resp: 237568

Ion Ratio Lower Upper

152 100

115 61.2 30.0 90.0

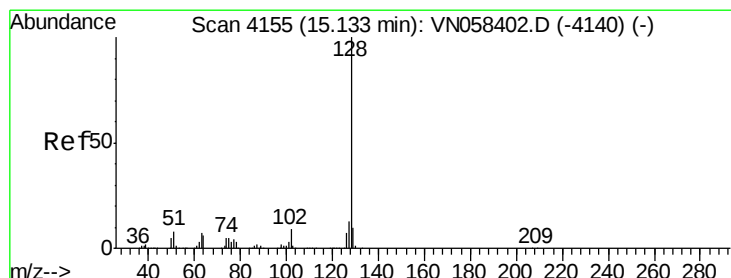
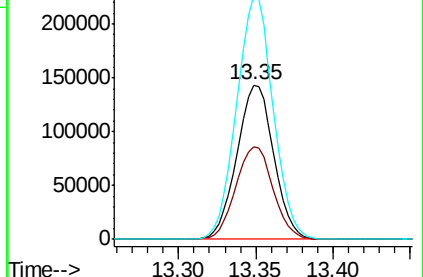
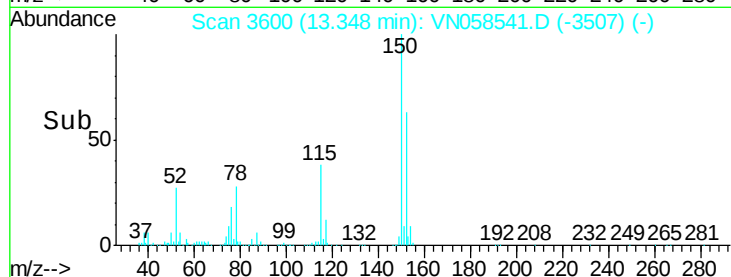
150 155.8 0.0 348.2



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: 1.208 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058541.D

Acq: 4 Oct 2019 15:25

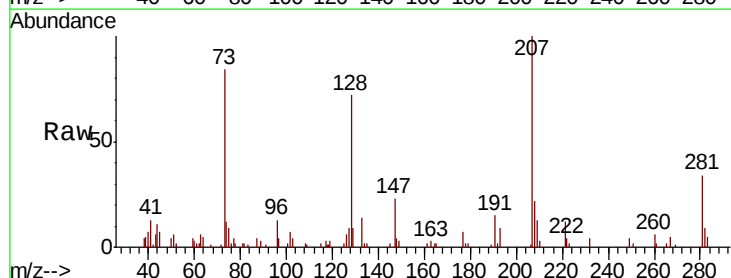
Tgt Ion:128 Resp: 14351

Ion Ratio Lower Upper

128 100

127 12.3 10.2 15.4

129 13.4 8.3 12.5#



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

