

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121218\
 Data File : VN052836.D
 Acq On : 12 Dec 2018 19:20
 Operator : MD\SY
 Sample : PB115564TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115564TB

Quant Time: Dec 13 04:13:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1179207	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1826020	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1629152	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	674631	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	606906	48.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.80%	
35) Dibromofluoromethane	7.59	113	521795	51.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.38%	
50) Toluene-d8	10.09	98	2243973	50.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.56%	
62) 4-Bromofluorobenzene	12.40	95	732026	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	

Target Compounds

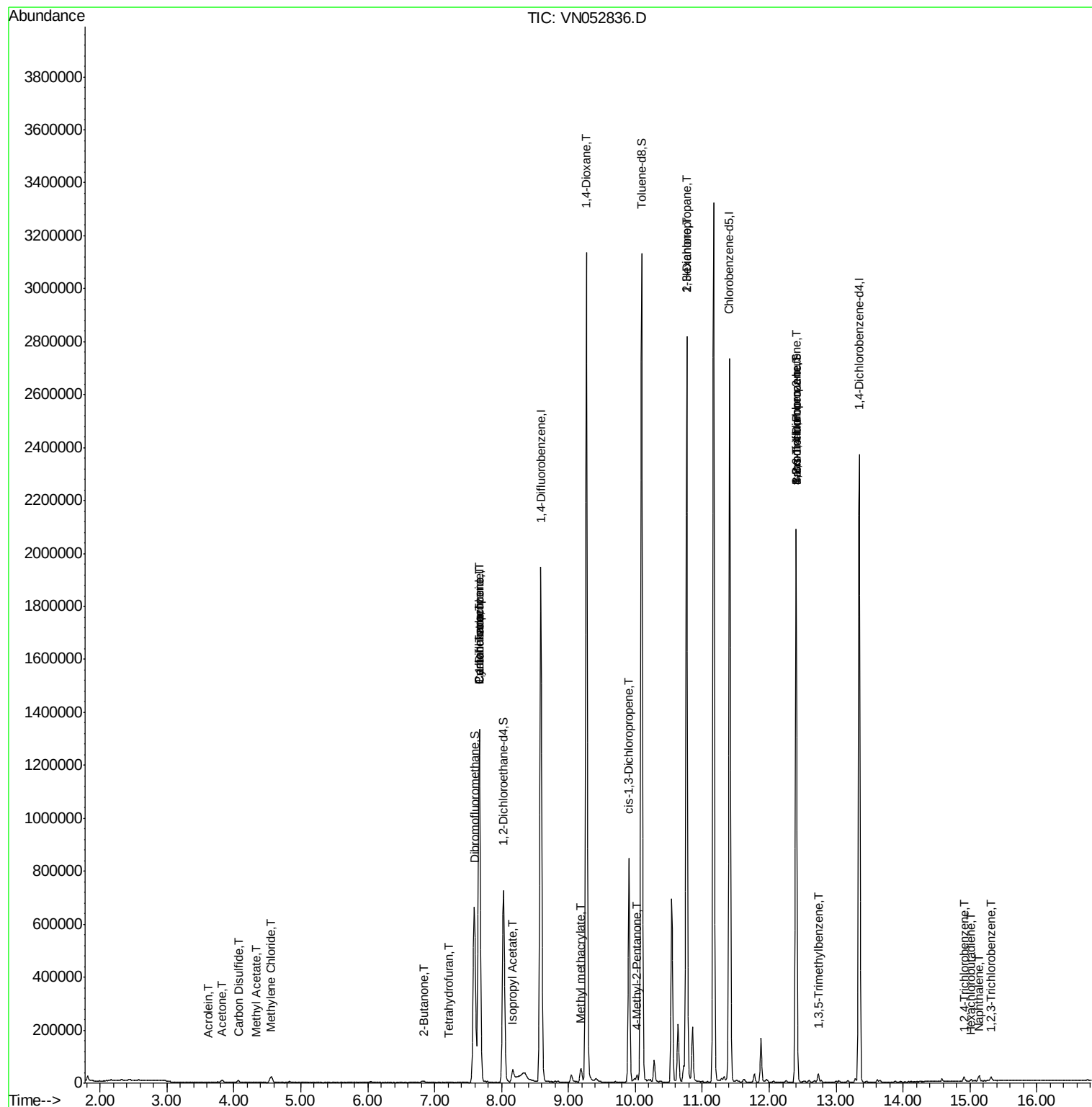
						Qvalue
13) Acrolein	3.62	56	799	1.211	ug/l #	82
16) Acetone	3.82	43	15713	5.580	ug/l	96
17) Carbon Disulfide	4.06	76	10343	0.311	ug/l	97
18) Methyl Acetate	4.34	43	3841	0.372	ug/l #	58
20) Methylene Chloride	4.55	84	16554	1.306	ug/l	94
25) 2-Butanone	6.85	43	1159	0.265	ug/l #	75
29) Tetrahydrofuran	7.21	42	750	0.251	ug/l #	73
31) Cyclohexane	7.67	56	21293	0.427	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	80269	4.774	ug/l #	49
38) Carbon Tetrachloride	7.67	117	103666	6.698	ug/l #	16
43) Isopropyl Acetate	8.17	43	68685	3.316	ug/l #	82
48) Methyl methacrylate	9.18	41	19279	2.123	ug/l #	13
49) 1,4-Dioxane	9.27	88	276	2.677	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	22086	2.326	ug/l #	35
54) cis-1,3-Dichloropropene	9.90	75	155421	8.153	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	30292	1.619	ug/l #	42
59) 2-Hexanone	10.76	43	410716	63.106	ug/l #	49
71) Bromoform	12.40	173	4677	0.586	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	348864	35.050	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	15875	0.390	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.40	75	348864	112.597	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.91	180	6543	0.550	ug/l	91
94) Hexachlorobutadiene	15.01	225	1504	0.218	ug/l	96
95) Naphthalene	15.13	128	18579	0.754	ug/l	97
96) 1,2,3-Trichlorobenzene	15.32	180	6304	0.577	ug/l	99

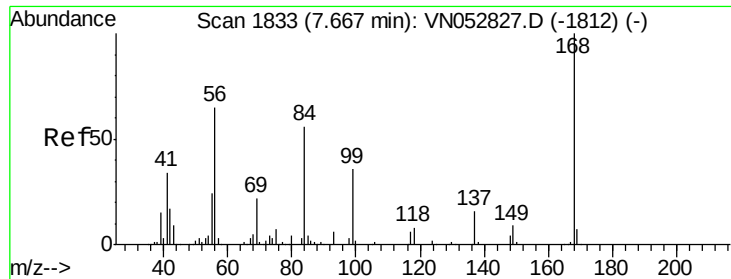
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121218\
Data File : VN052836.D
Acq On : 12 Dec 2018 19:20
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Misc : 5.00mL/MSVOA N/WATER
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Instrument :
MSVOA_N
ClientSampleId :
PB115564TB

Quant Time: Dec 13 04:13:15 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
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: VN052836.D

Acq: 12 Dec 2018 19:20

Instrument :

MSVOA_N

ClientSampled :

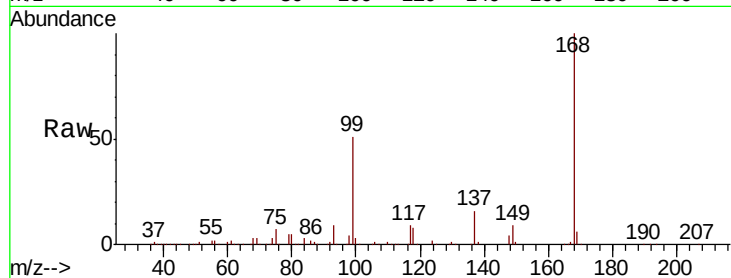
PB115564TB

Tot Ion:168 Resp: 1179207

Ion Ratio Lower Upper

168 100

99 51.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): VN052827.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052827.D (-1812) (-)

7.67

500000

400000

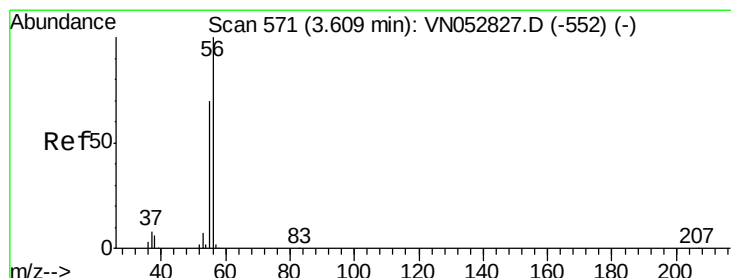
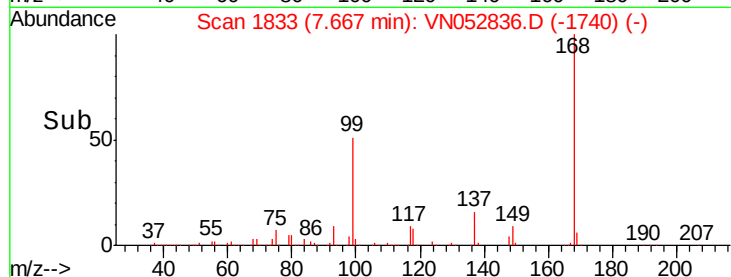
300000

200000

100000

0

Time-->



#13

Acrolein

Concen: 1.211 ug/l

RT: 3.62 min Scan# 573

Delta R.T. 0.01 min

Lab File: VN052836.D

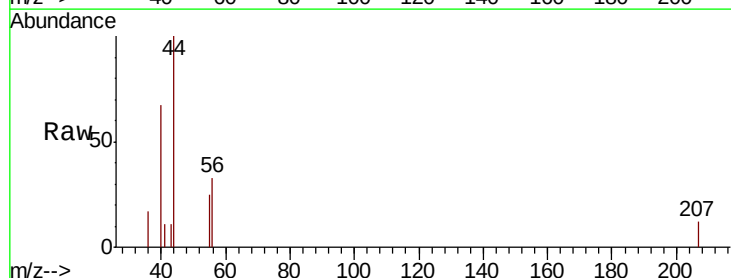
Acq: 12 Dec 2018 19:20

Tgt Ion: 56 Resp: 799

Ion Ratio Lower Upper

56 100

55 85.6 56.6 85.0#



Abundance Ion 56.00 (55.70 to 56.70): VN052827.D (-552) (-)

Ion 55.00 (54.70 to 55.70): VN052827.D (-552) (-)

3.62

500

400

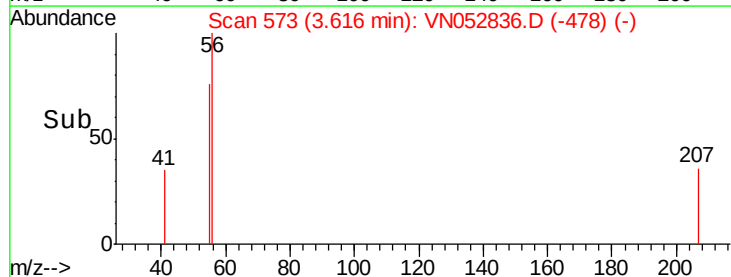
300

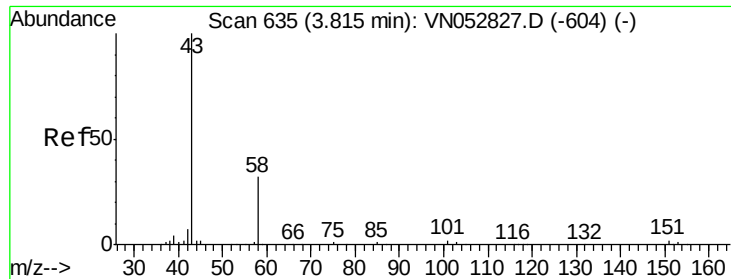
200

100

0

Time-->





#16

Acetone

Concen: 5.580 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

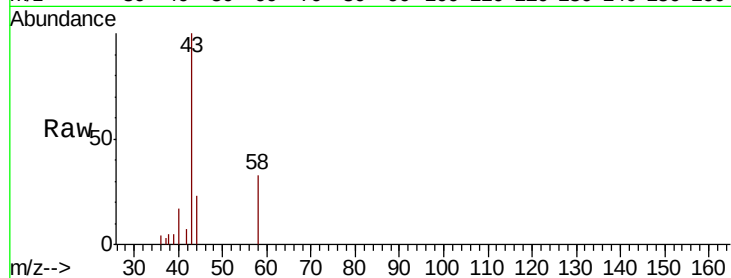
PB115564TB

Tot Ion: 43 Resp: 15713

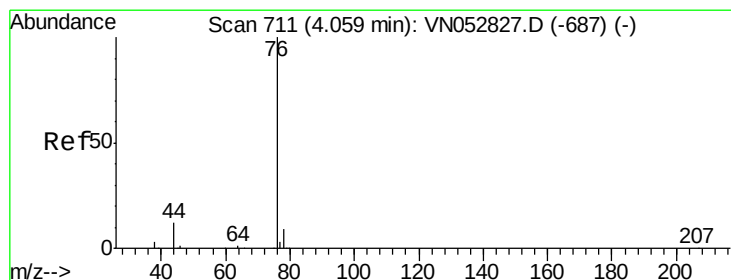
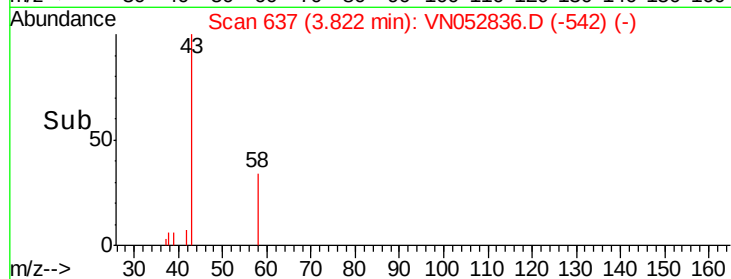
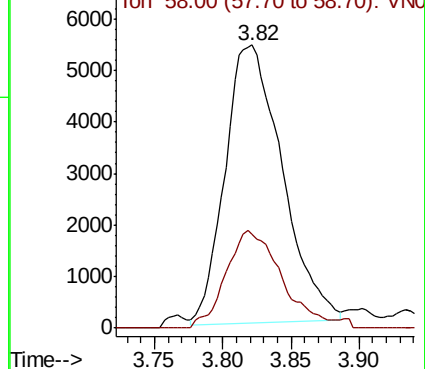
Ion Ratio Lower Upper

43 100

58 34.2 25.4 38.0



Abundance Ion 43.00 (42.70 to 43.70): VN052827.D (-604) (-)



#17

Carbon Disulfide

Concen: 0.311 ug/l

RT: 4.06 min Scan# 711

Delta R.T. 0.00 min

Lab File: VN052836.D

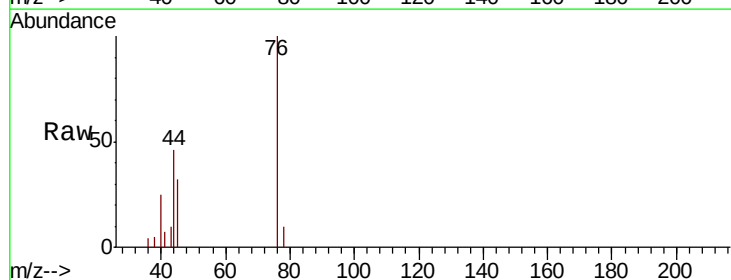
Acq: 12 Dec 2018 19:20

Tgt Ion: 76 Resp: 10343

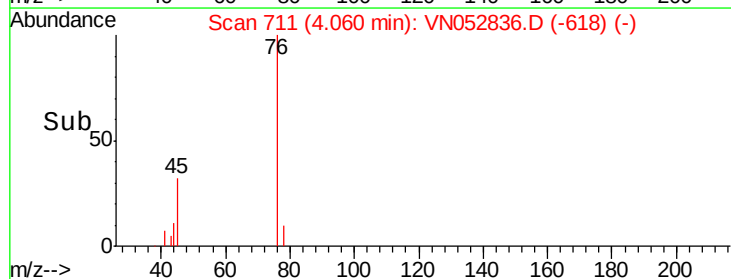
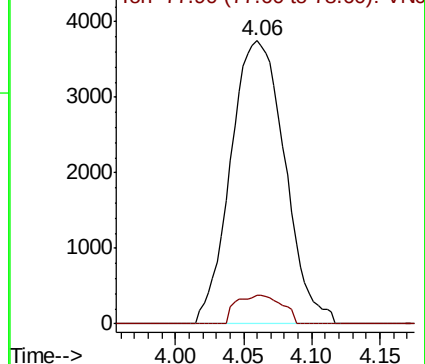
Ion Ratio Lower Upper

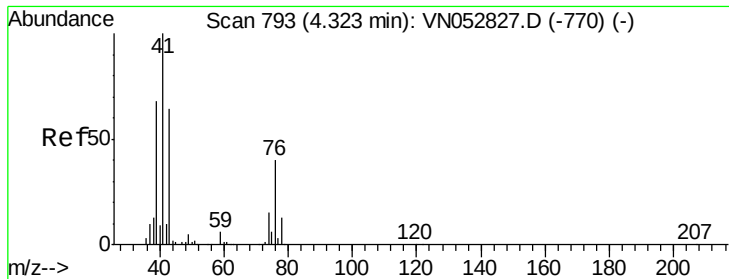
76 100

78 10.1 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VN052827.D (-687) (-)

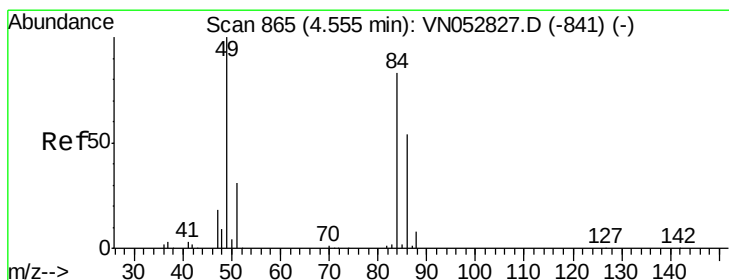
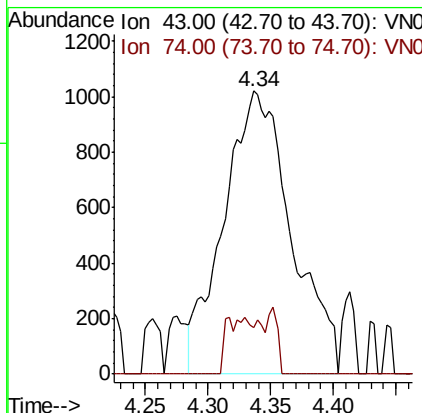
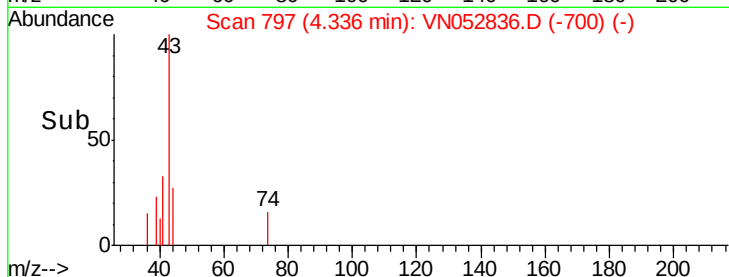
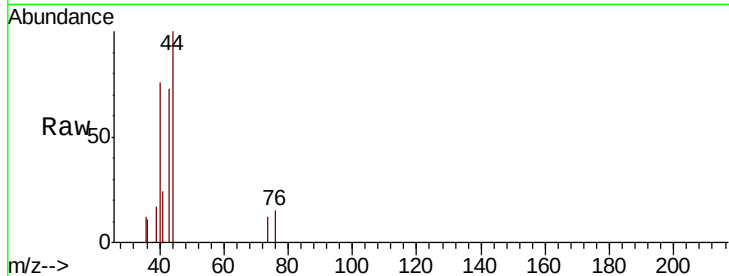




#18
Methyl Acetate
Concen: 0.372 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052836.D
Acq: 12 Dec 2018 19:20

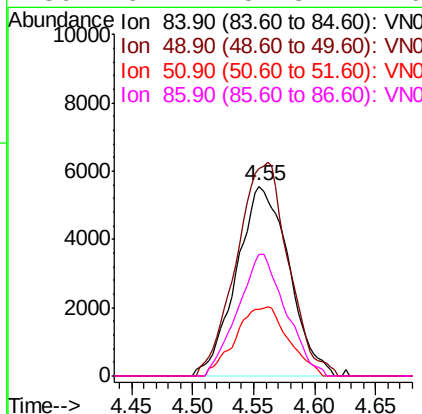
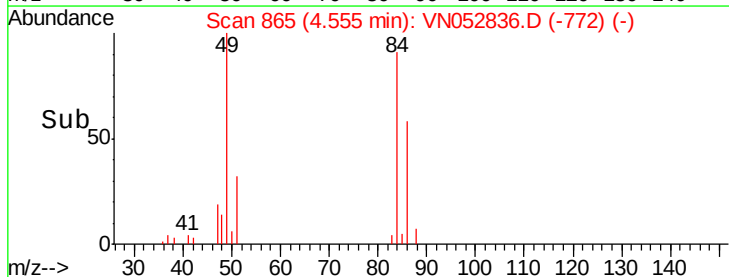
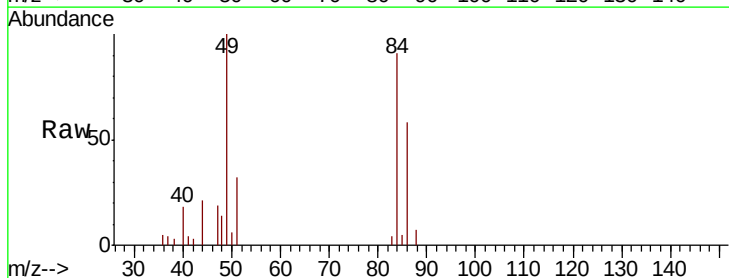
Instrument :
MSVOA_N
ClientSampled :
PB115564TB

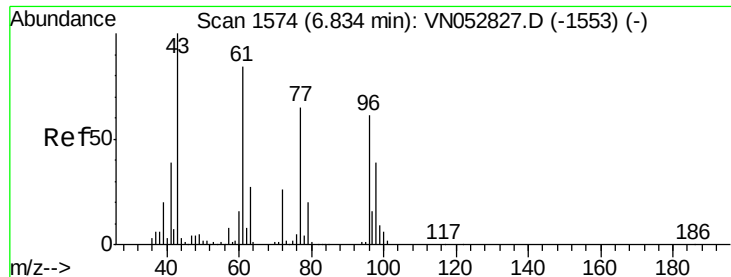
Tot Ion: 43 Resp: 3841
Ion Ratio Lower Upper
43 100
74 3.1 19.2 28.8#



#20
Methylene Chloride
Concen: 1.306 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052836.D
Acq: 12 Dec 2018 19:20

Tgt Ion: 84 Resp: 16554
Ion Ratio Lower Upper
84 100
49 109.7 96.8 145.2
51 35.1 29.9 44.9
86 64.1 51.8 77.6





#25

2-Butanone

Concen: 0.265 ug/l

RT: 6.85 min Scan# 1579

Delta R.T. 0.02 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

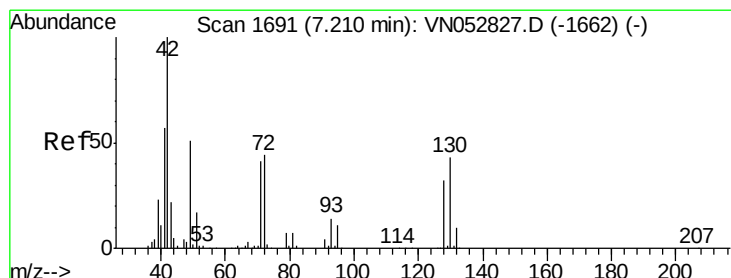
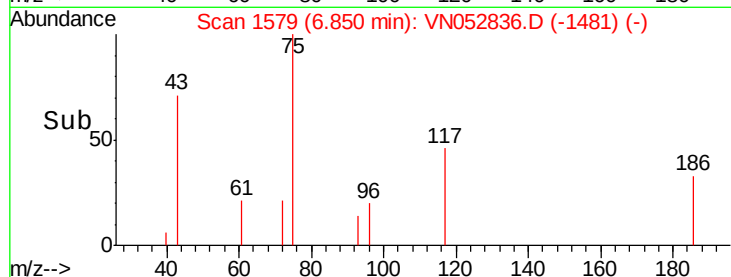
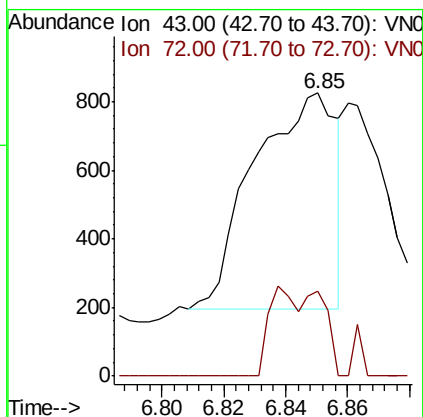
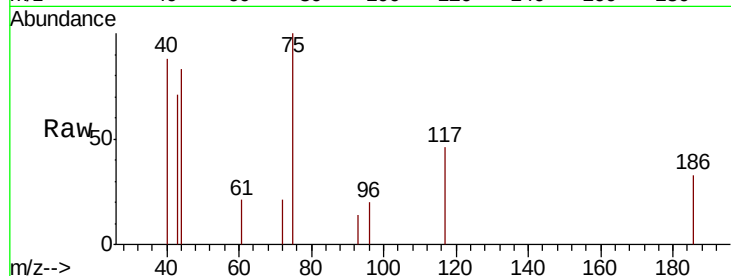
PB115564TB

Tot Ion: 43 Resp: 1159

Ion Ratio Lower Upper

43 100

72 39.0 21.0 31.6#



#29

Tetrahydrofuran

Concen: 0.251 ug/l

RT: 7.21 min Scan# 1690

Delta R.T. -0.00 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

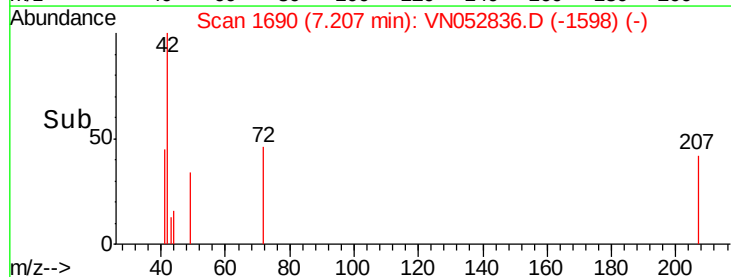
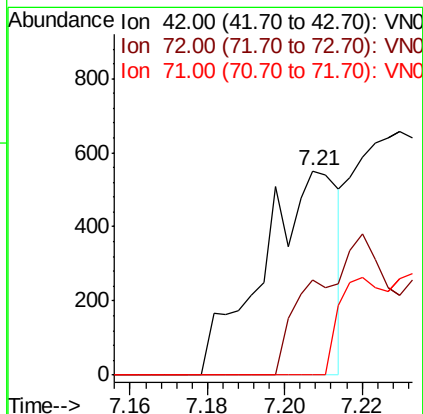
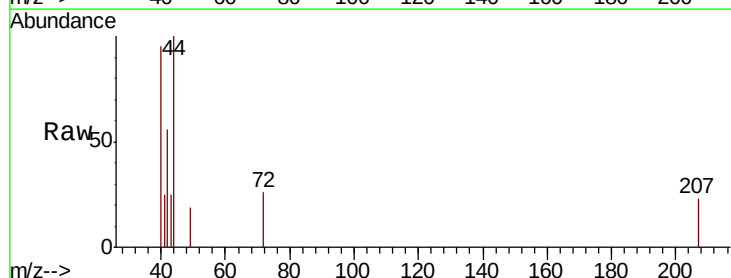
Tgt Ion: 42 Resp: 750

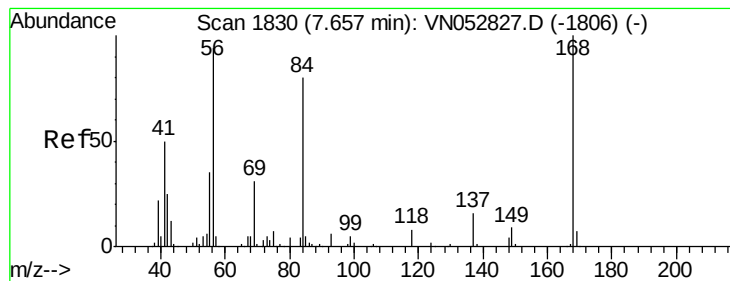
Ion Ratio Lower Upper

42 100

72 66.7 34.7 52.1#

71 29.9 32.3 48.5#





#31

Cyclohexane

Concen: 0.427 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.01 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

PB115564TB

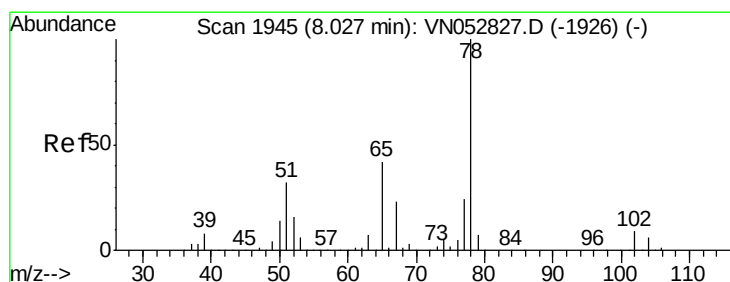
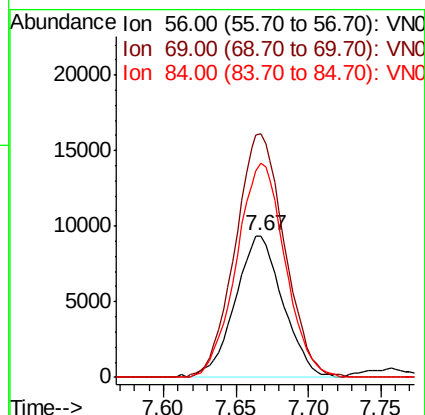
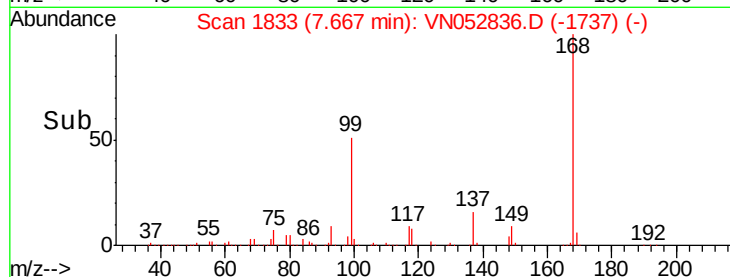
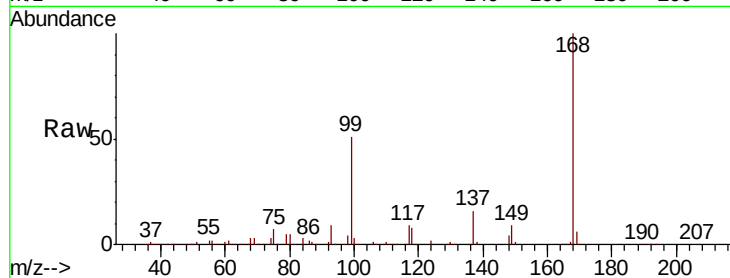
Tot Ion: 56 Resp: 21293

Ion Ratio Lower Upper

56 100

69 170.5 26.6 39.8#

84 151.2 68.4 102.6#



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN052836.D

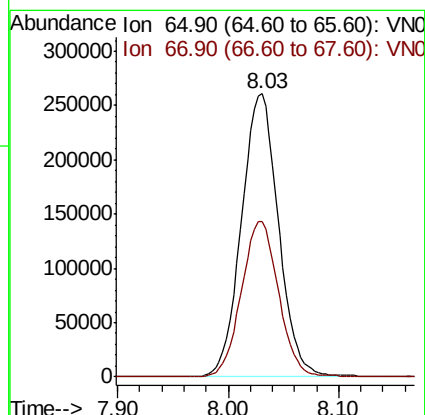
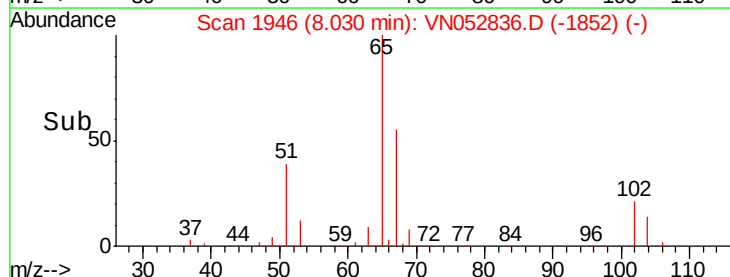
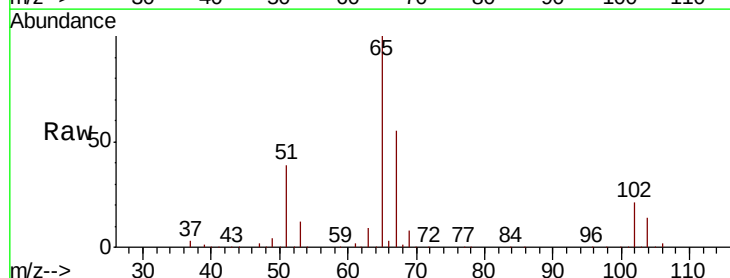
Acq: 12 Dec 2018 19:20

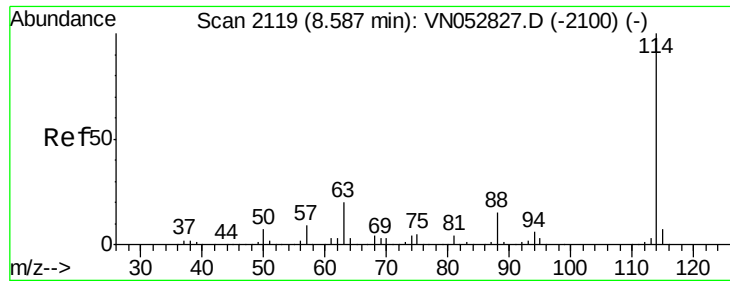
Tgt Ion: 65 Resp: 606906

Ion Ratio Lower Upper

65 100

67 55.3 0.0 110.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

PB115564TB

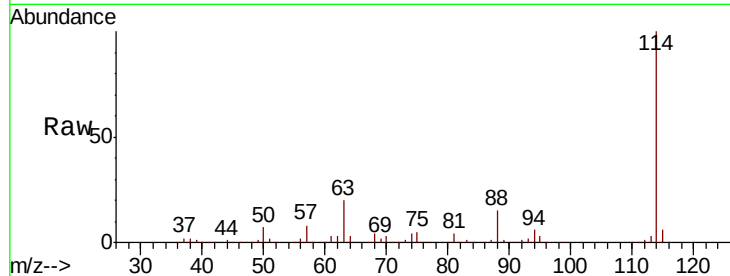
Tot Ion:114 Resp: 1826020

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.8

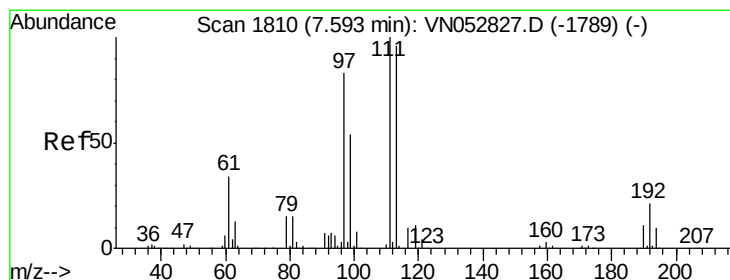
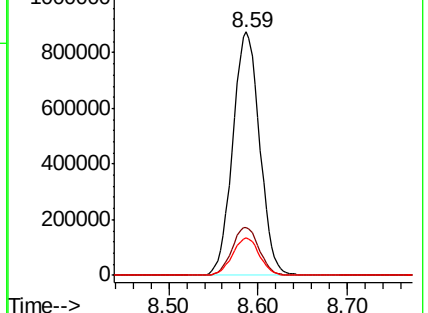
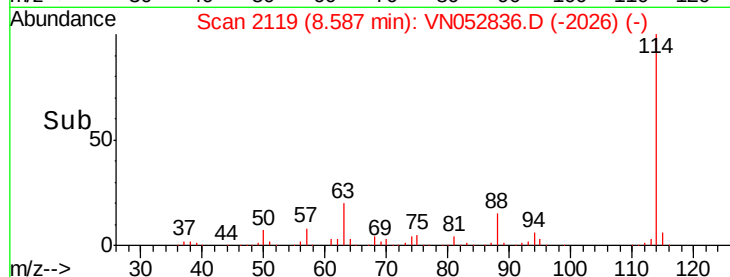
88 15.2 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

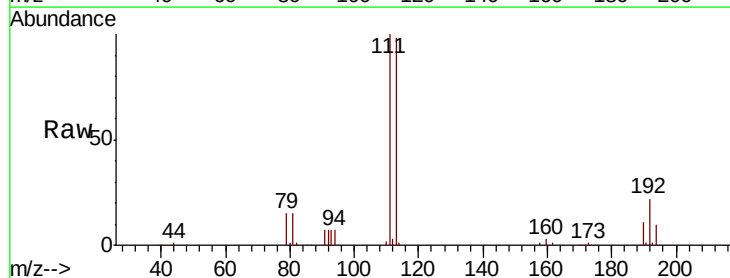
Tgt Ion:113 Resp: 521795

Ion Ratio Lower Upper

113 100

111 102.7 83.0 124.4

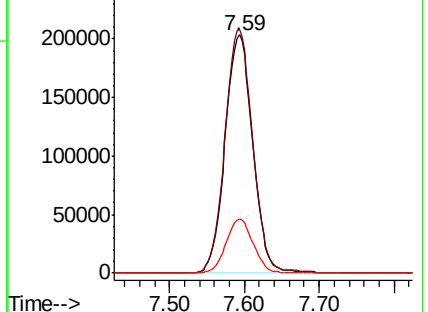
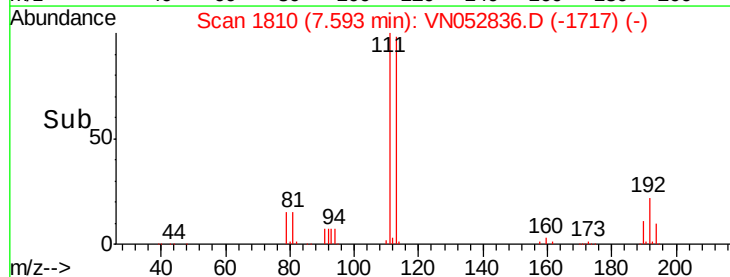
192 22.4 17.5 26.3

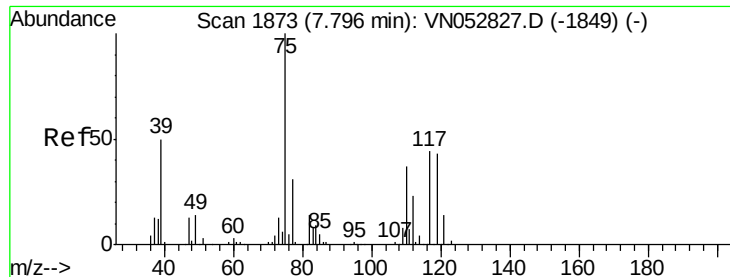


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

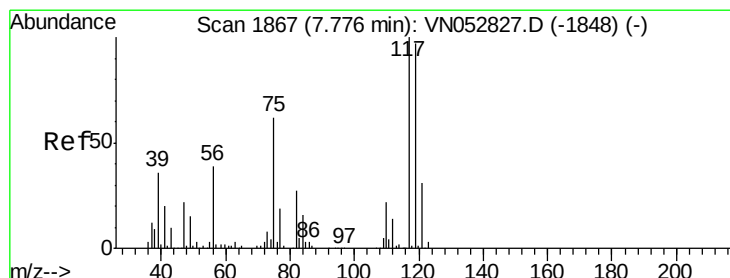
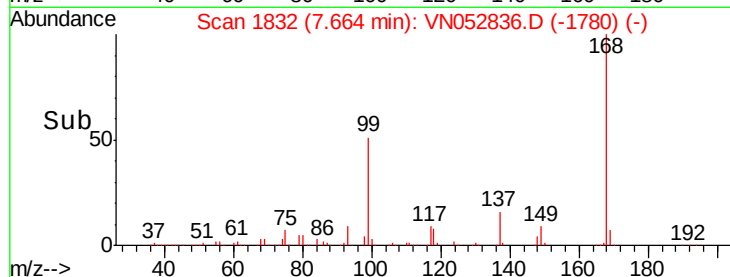
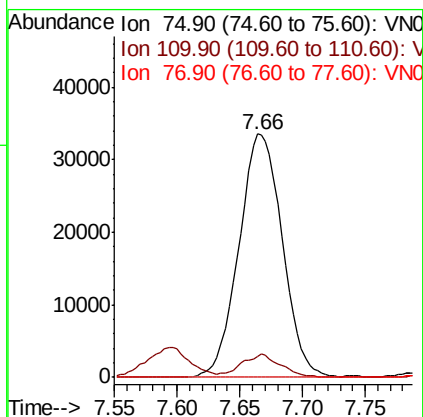
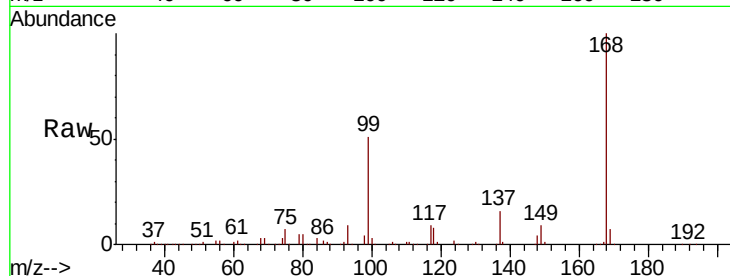




#36
 1,1-Dichloropropene
 Concen: 4.774 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN052836.D
 Acq: 12 Dec 2018 19:20

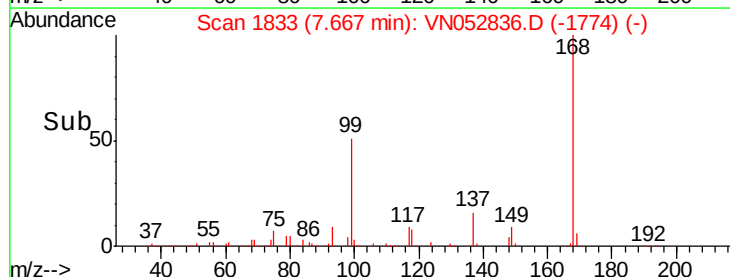
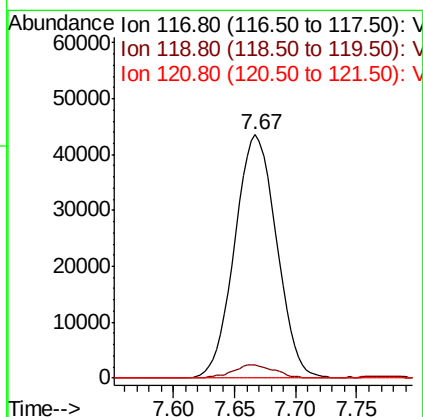
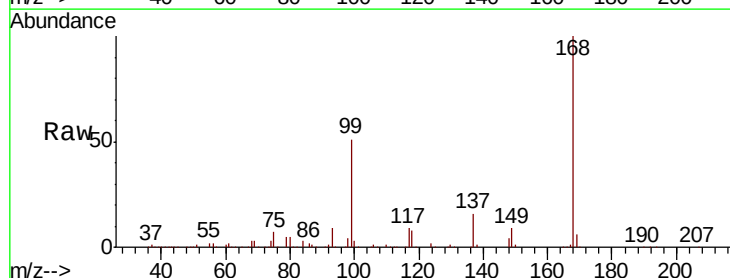
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115564TB

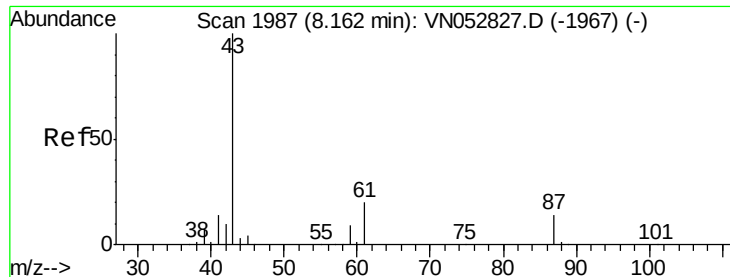
Tot Ion	75	Resp	80269
Ion Ratio	100	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	24.9	37.3#



#38
 Carbon Tetrachloride
 Concen: 6.698 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052836.D
 Acq: 12 Dec 2018 19:20

Tgt Ion	117	Resp	103666
Ion Ratio	100	Lower	Upper
117	100		
119	5.5	77.1	115.7#
121	0.0	24.9	37.3#





#43

Isopropyl Acetate

Concen: 3.316 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

PB115564TB

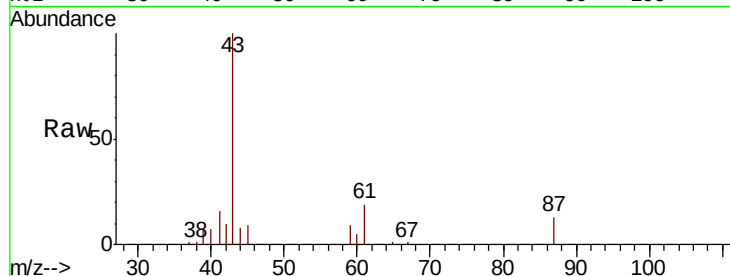
Tot Ion: 43 Resp: 68685

Ion Ratio Lower Upper

43 100

61 16.2 22.9 34.3#

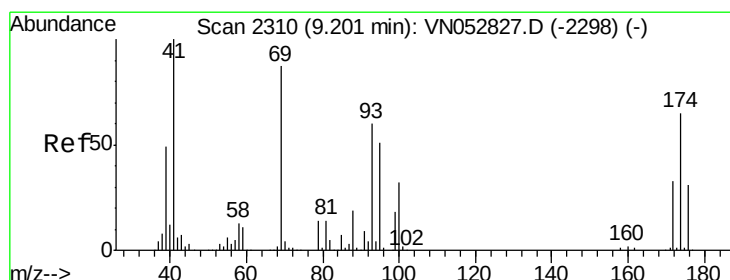
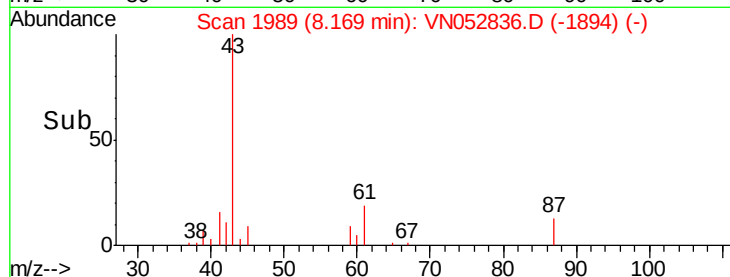
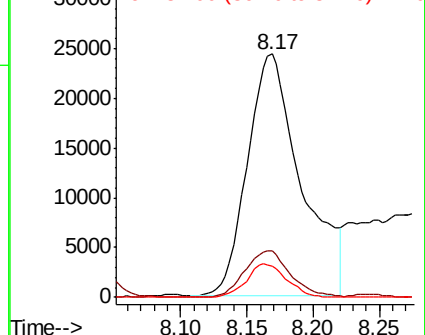
87 10.2 10.6 15.8#



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



#48

Methyl methacrylate

Concen: 2.123 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

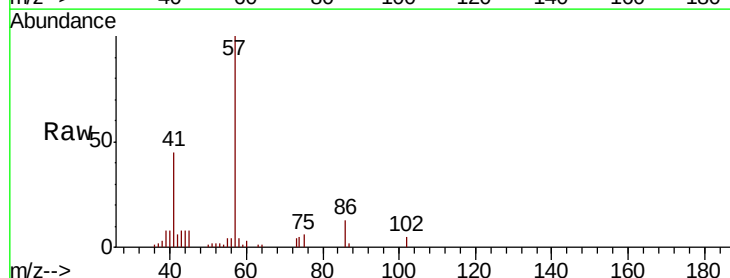
Tgt Ion: 41 Resp: 19279

Ion Ratio Lower Upper

41 100

69 0.5 72.2 108.2#

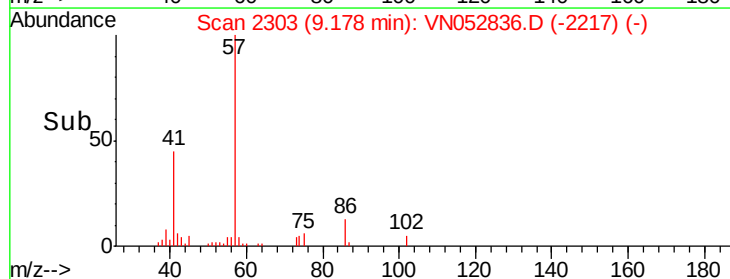
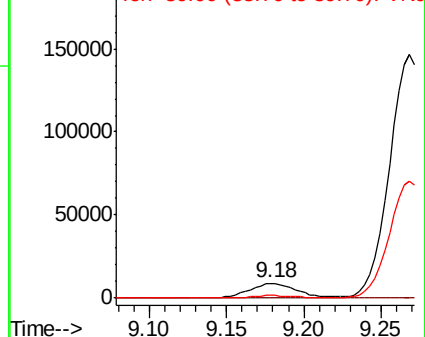
39 0.0 41.9 62.9#

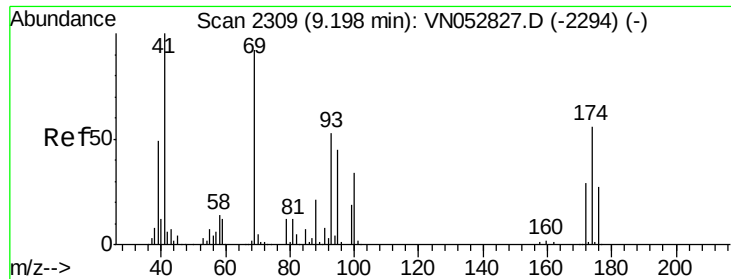


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0





#49

1,4-Dioxane

Concen: 2.677 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

PB115564TB

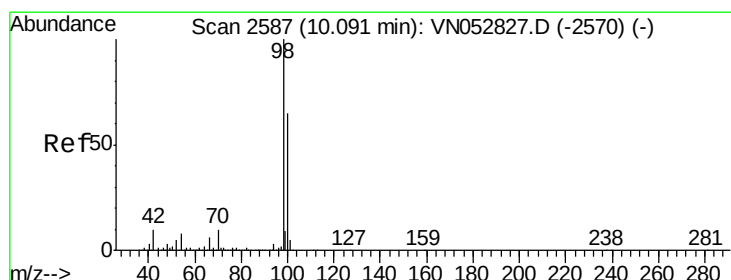
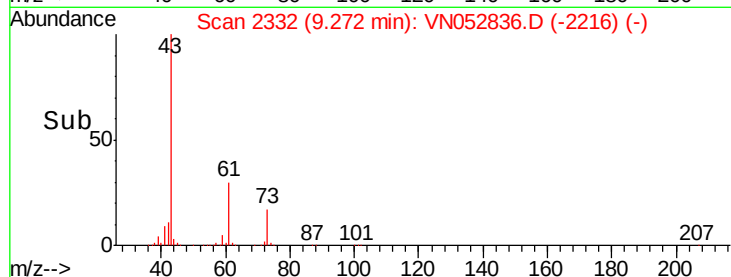
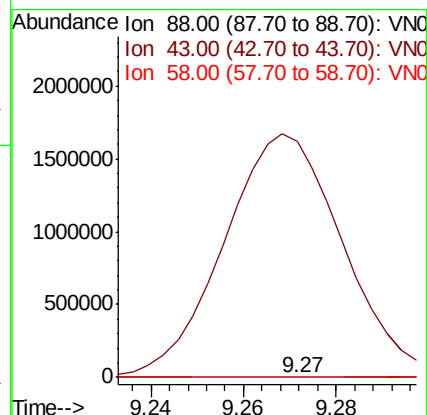
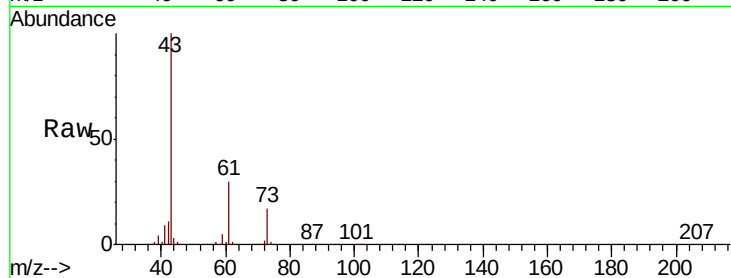
Tot Ion: 88 Resp: 276

Ion Ratio Lower Upper

88 100

43 1092872.8 26.6 40.0#

58 4471.7 58.4 87.6#



#50

Toluene-d8

Concen: 2.677 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052836.D

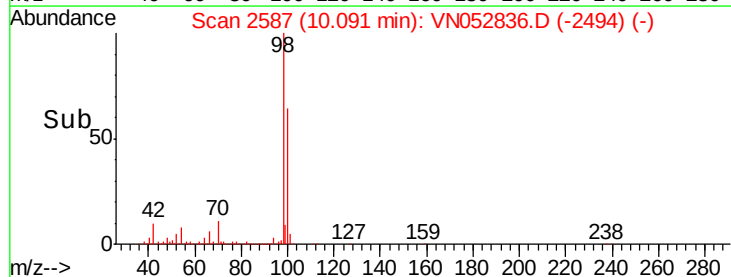
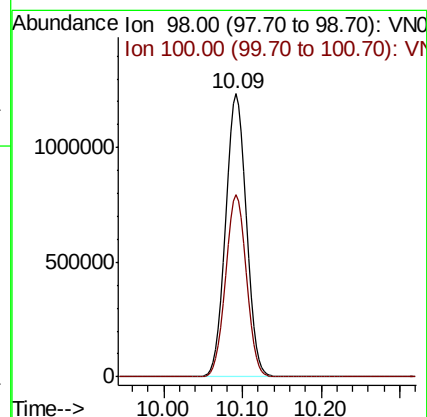
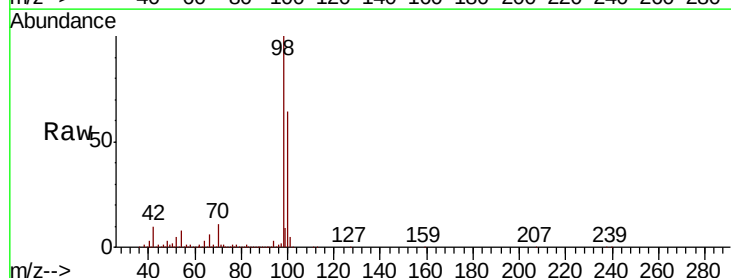
Acq: 12 Dec 2018 19:20

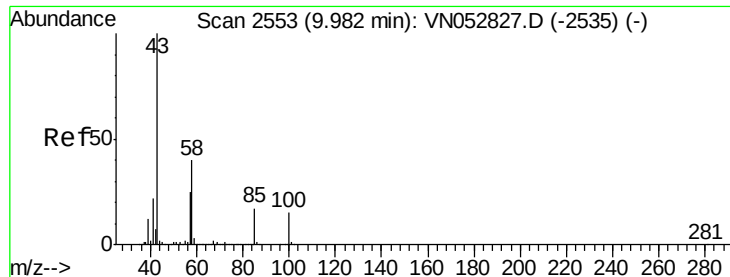
Tgt Ion: 98 Resp: 2243973

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 2.326 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

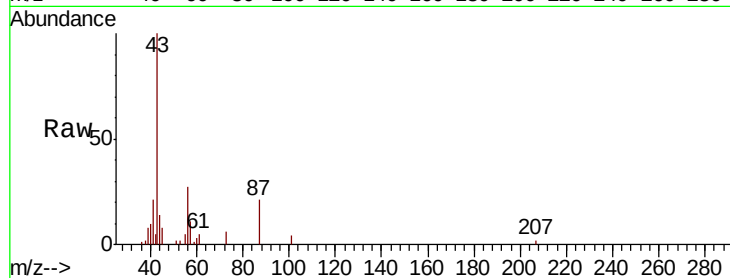
PB115564TB

Tot Ion: 43 Resp: 22086

Ion Ratio Lower Upper

43 100

58 0.0 32.2 48.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

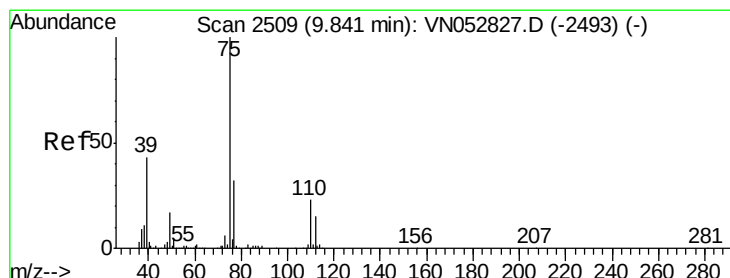
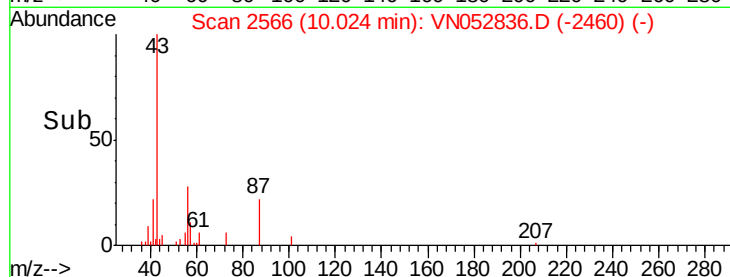
15000

10000

5000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 8.153 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

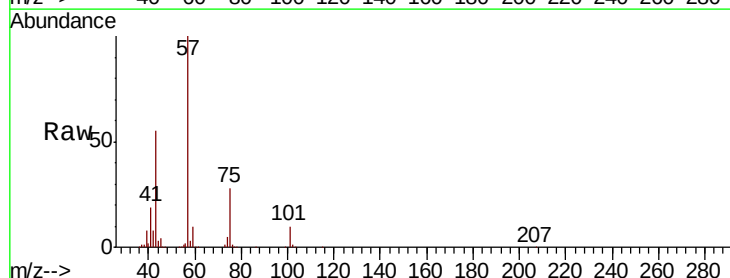
Tgt Ion: 75 Resp: 155421

Ion Ratio Lower Upper

75 100

77 0.6 25.8 38.8#

39 27.7 34.8 52.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0

120000

100000

80000

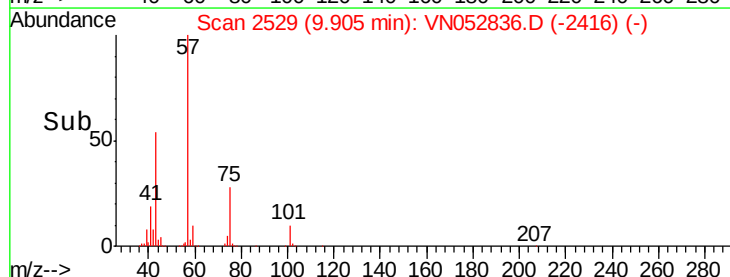
60000

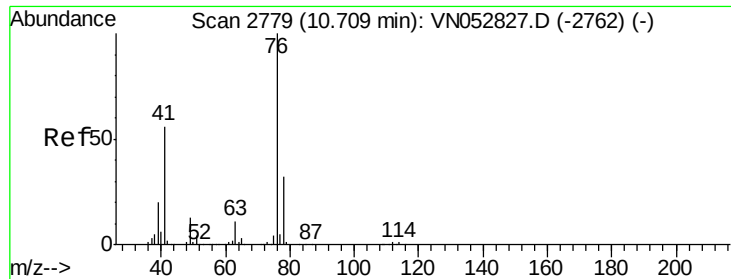
40000

20000

0

Time-->

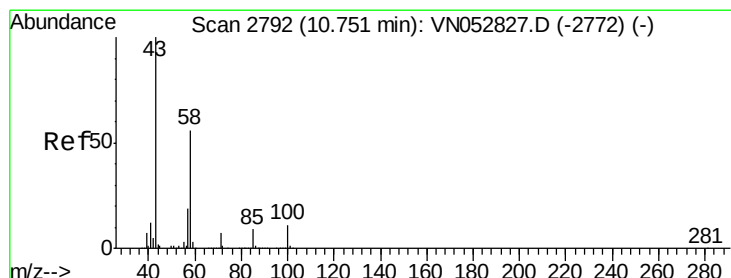
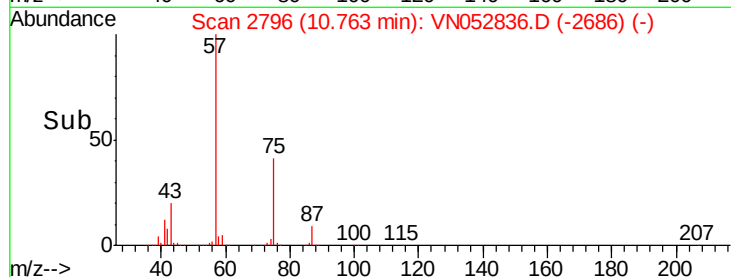
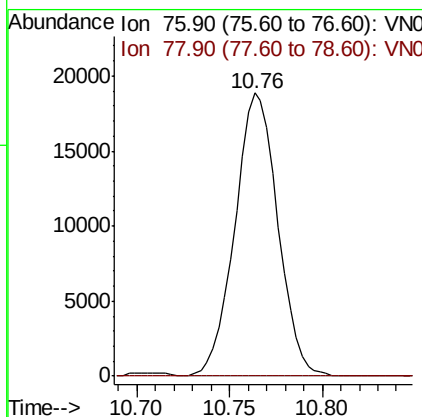
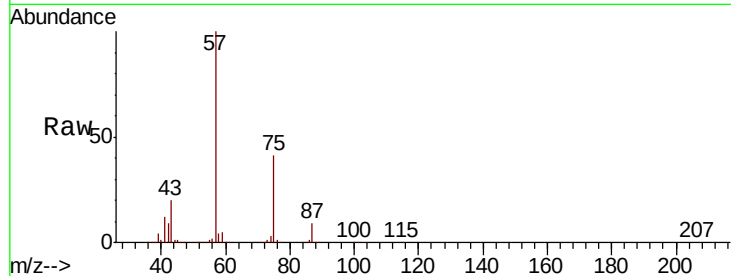




#57
 1,3-Dichloropropane
 Concen: 1.619 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052836.D
 Acq: 12 Dec 2018 19:20

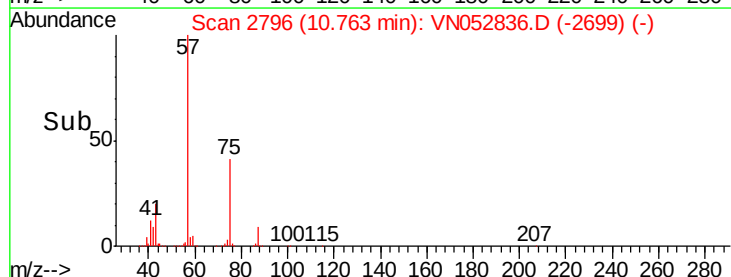
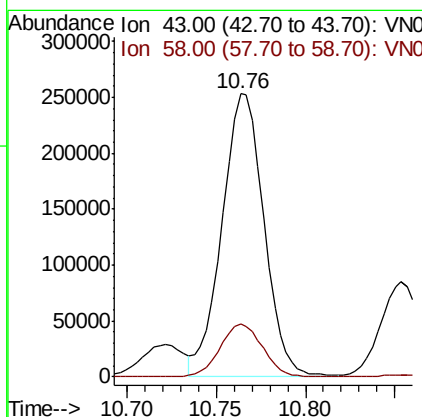
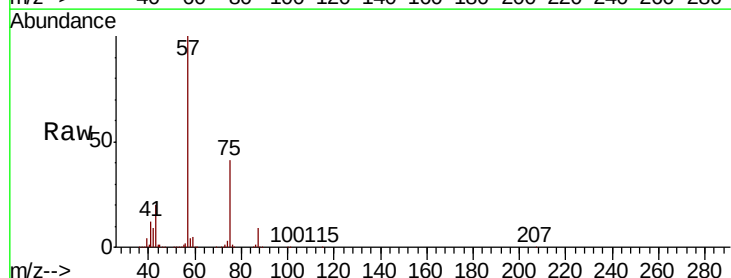
Instrument :
 MSVOA_N
 ClientSampleId :
 PB115564TB

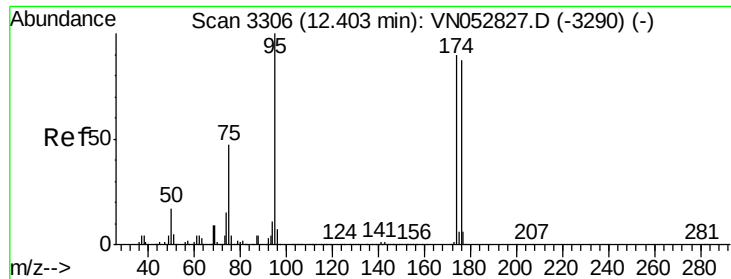
Tot Ion: 76 Resp: 30292
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.8#



#59
 2-Hexanone
 Concen: 63.106 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN052836.D
 Acq: 12 Dec 2018 19:20

Tgt Ion: 43 Resp: 410716
 Ion Ratio Lower Upper
 43 100
 58 19.2 28.1 84.3#





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

PB115564TB

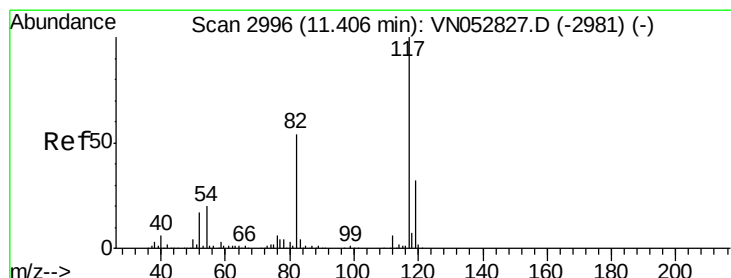
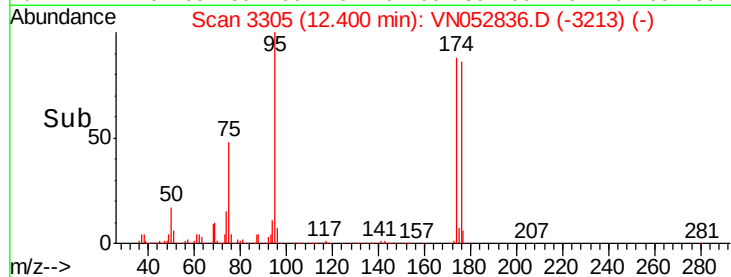
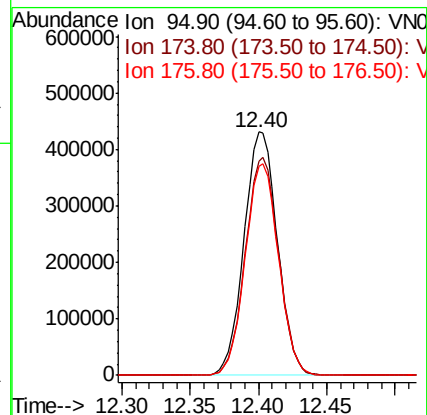
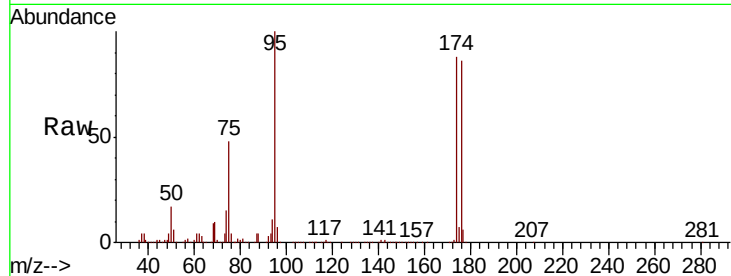
Tot Ion: 95 Resp: 732026

Ion Ratio Lower Upper

95 100

174 89.1 0.0 178.8

176 86.6 0.0 173.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

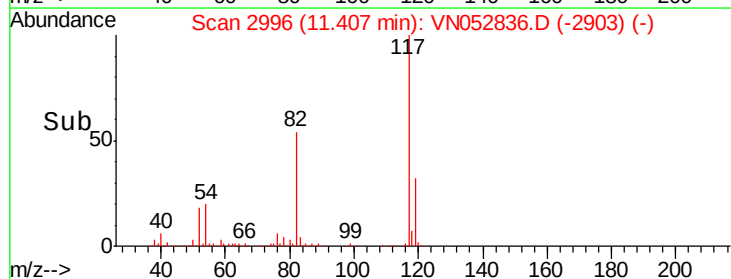
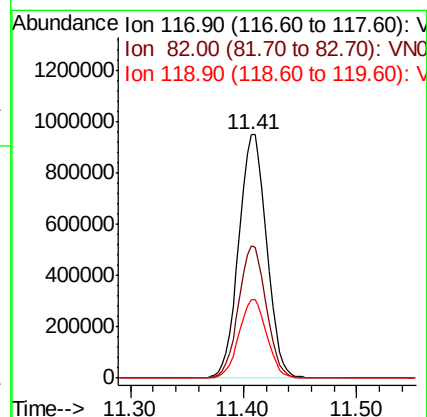
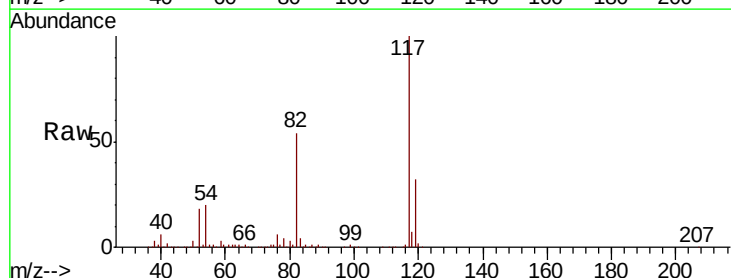
Tgt Ion: 117 Resp: 1629152

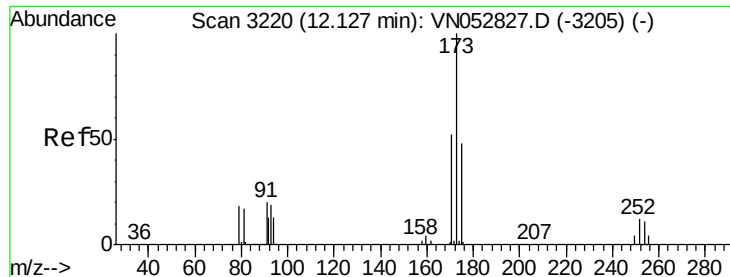
Ion Ratio Lower Upper

117 100

82 54.4 42.8 64.2

119 32.0 25.5 38.3





#71

Bromoform

Concen: 0.586 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

PB115564TB

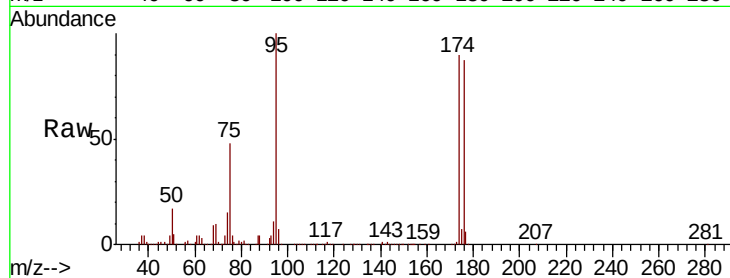
Tot Ion:173 Resp: 4677

Ion Ratio Lower Upper

173 100

175 874.2 24.3 72.9#

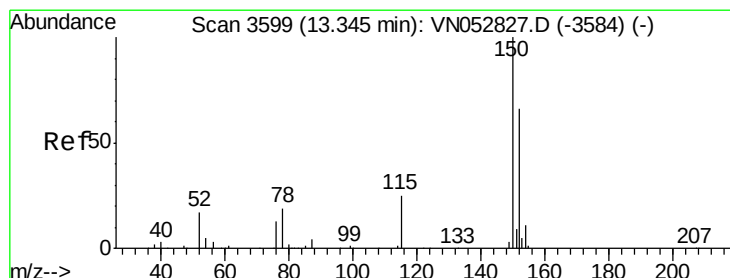
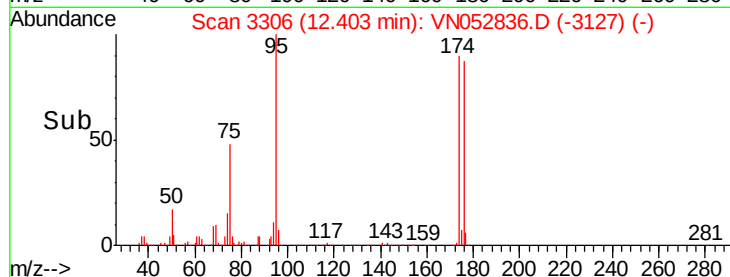
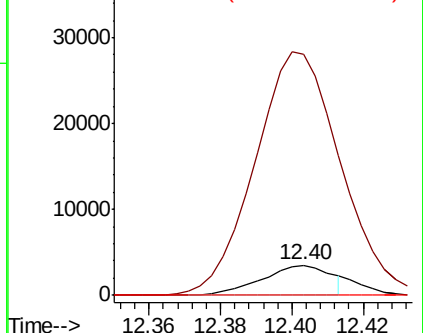
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

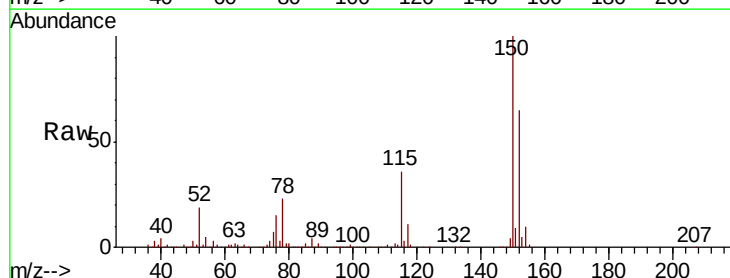
Tgt Ion:152 Resp: 674631

Ion Ratio Lower Upper

152 100

115 55.7 28.3 85.0

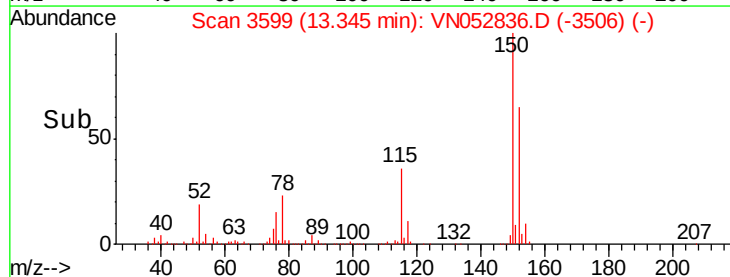
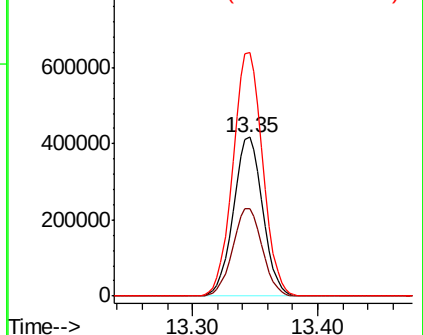
150 155.3 0.0 347.8

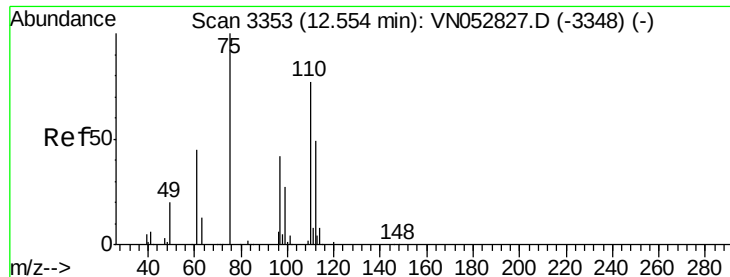


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 35.050 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

Instrument :

MSVOA_N

ClientSampleId :

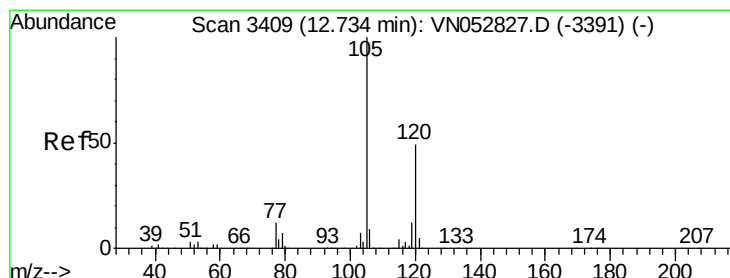
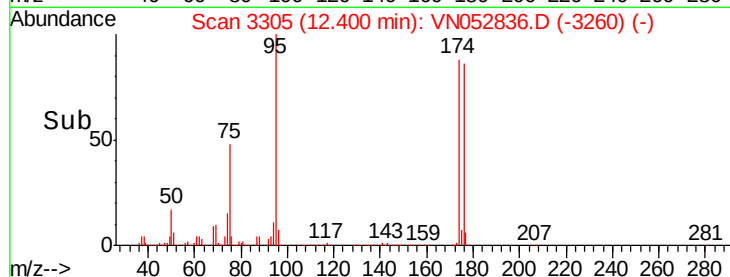
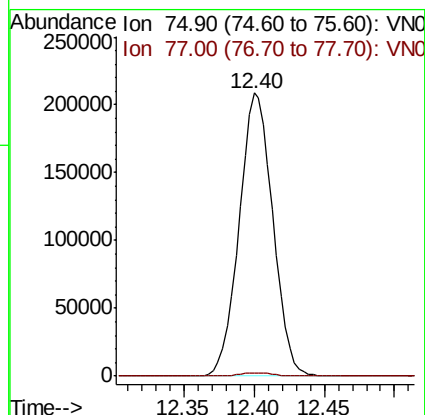
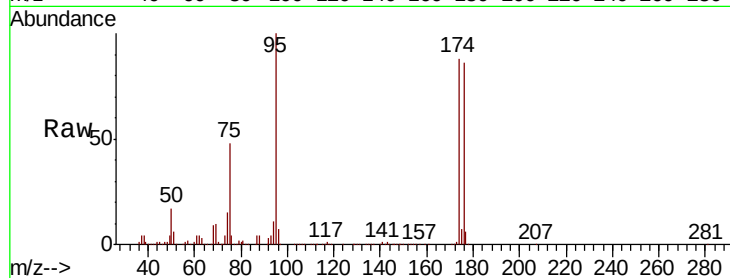
PB115564TB

Tot Ion: 75 Resp: 348864

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.390 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN052836.D

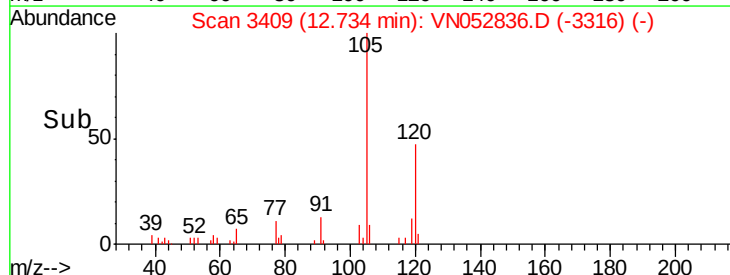
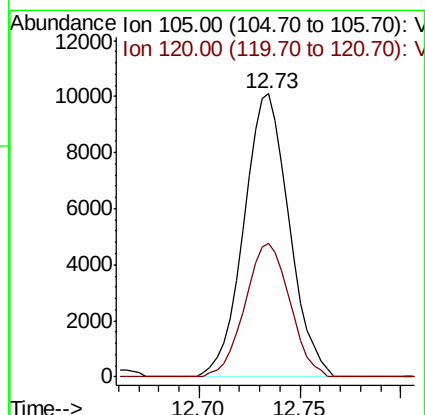
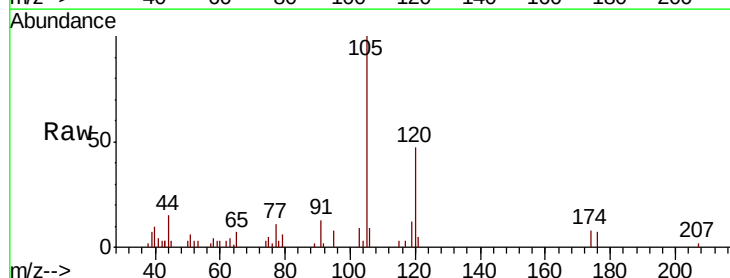
Acq: 12 Dec 2018 19:20

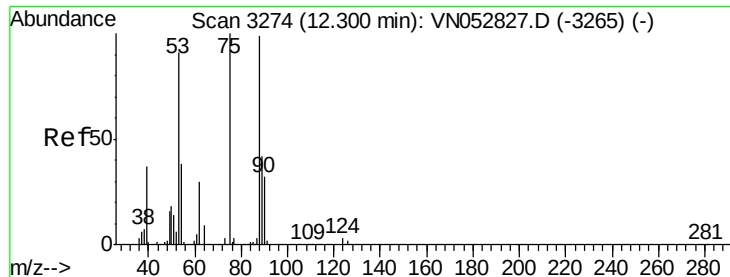
Tgt Ion: 105 Resp: 15875

Ion Ratio Lower Upper

105 100

120 46.7 24.4 73.2





#81

trans-1,4-Dichloro-2-butene

Concen: 112.597 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.10 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

Instrument :

MSVOA_N

ClientSampled :

PB115564TB

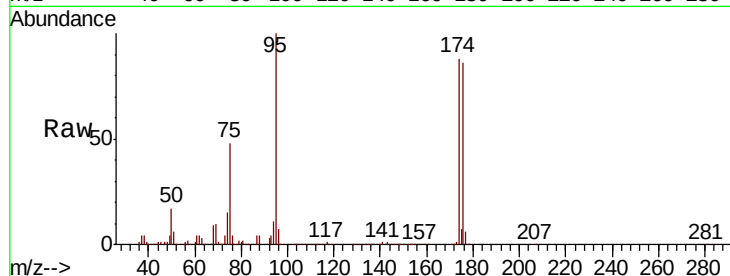
Tot Ion: 75 Resp: 348864

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

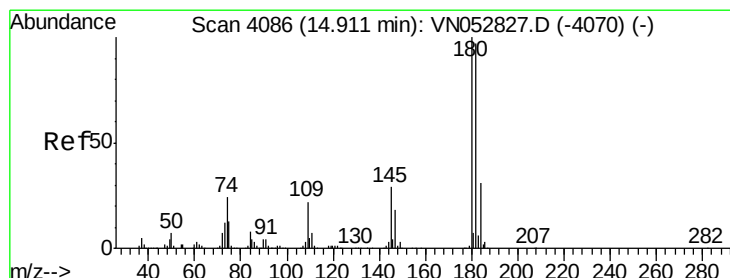
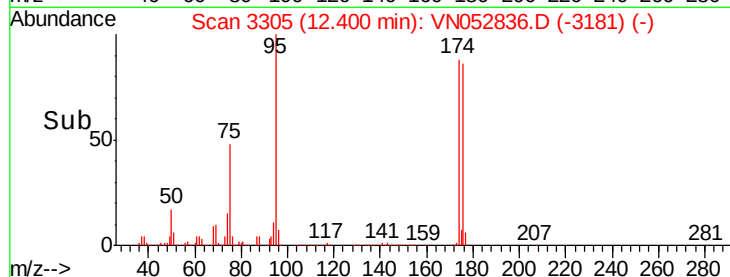
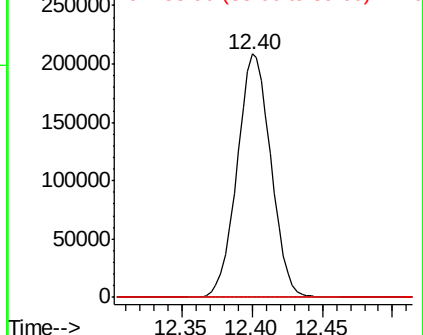
89 0.0 36.1 54.1#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#93

1,2,4-Trichlorobenzene

Concen: 0.550 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

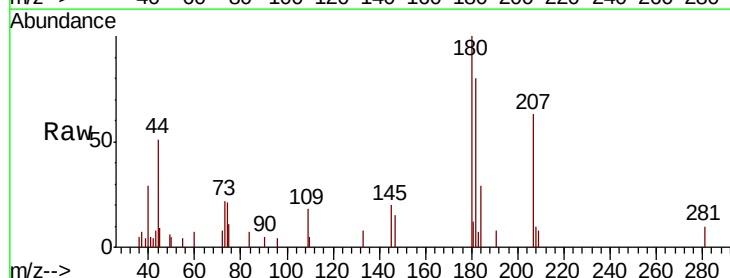
Tgt Ion:180 Resp: 6543

Ion Ratio Lower Upper

180 100

182 87.9 47.8 143.3

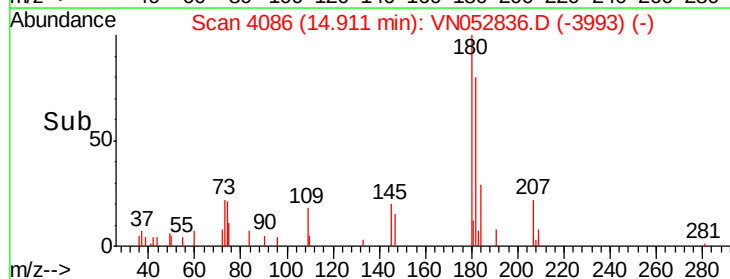
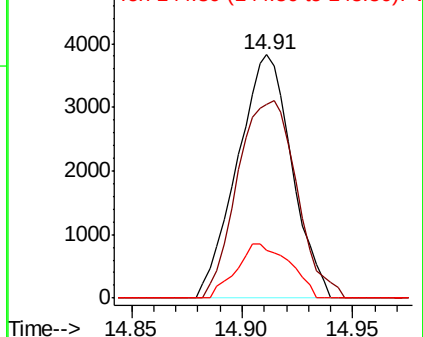
145 21.8 14.2 42.6

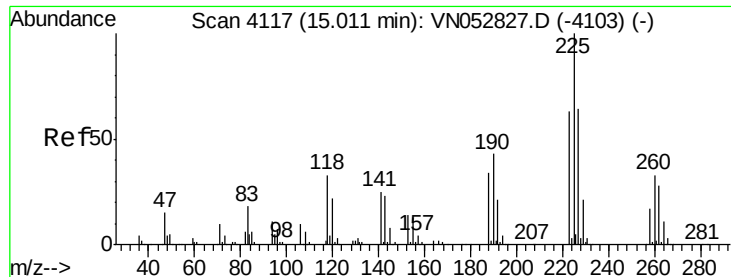


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.218 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. -0.00 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

Instrument :

MSVOA_N

ClientSampled :

PB115564TB

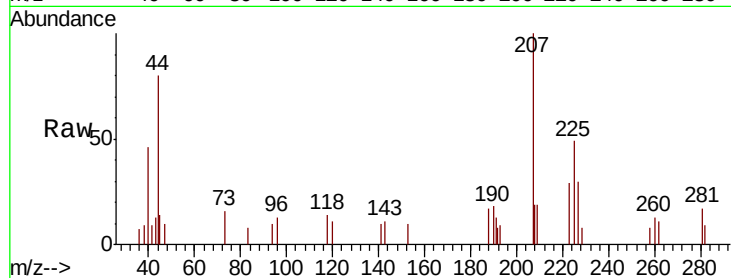
Tot Ion:225 Resp: 1504

Ion Ratio Lower Upper

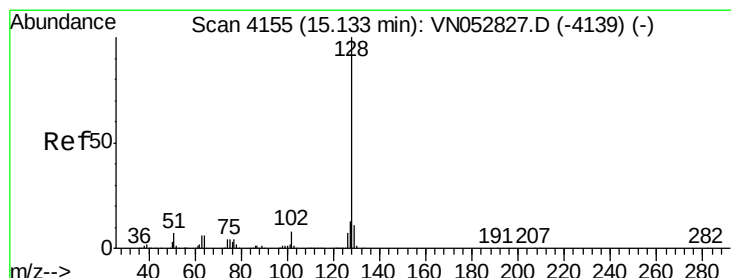
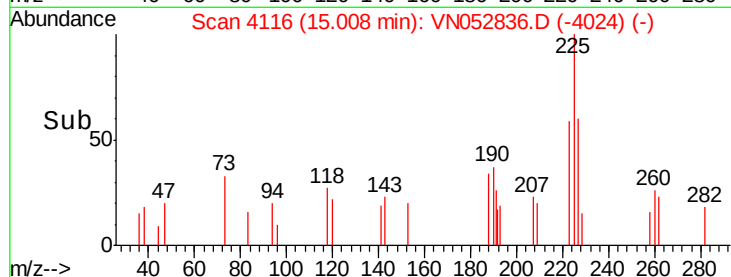
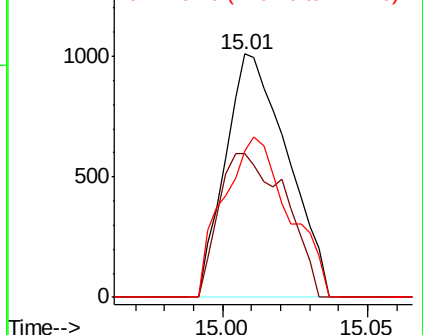
225 100

223 63.6 31.5 94.5

227 69.5 31.9 95.7



Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.754 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN052836.D

Acq: 12 Dec 2018 19:20

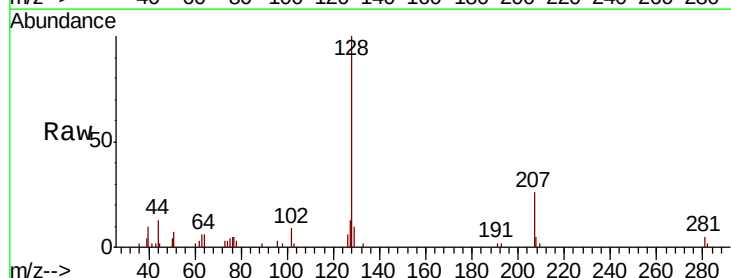
Tgt Ion:128 Resp: 18579

Ion Ratio Lower Upper

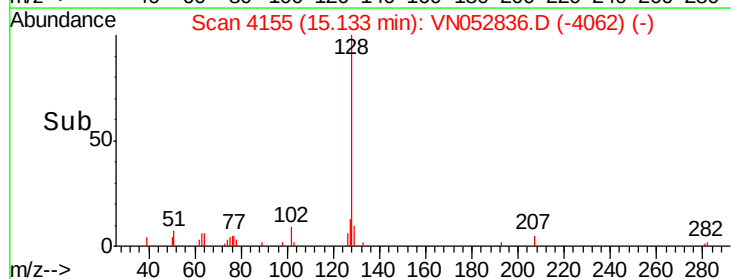
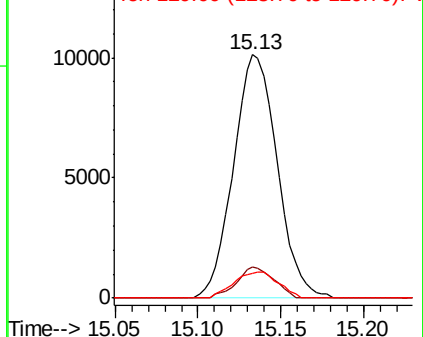
128 100

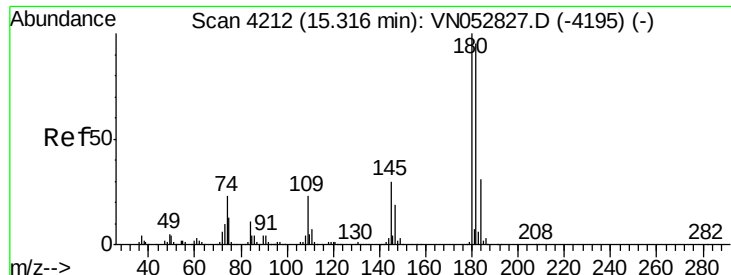
127 10.9 10.2 15.4

129 10.8 8.6 13.0



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





#96
 1,2,3-Trichlorobenzene
 Concen: 0.577 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN052836.D
 Acq: 12 Dec 2018 19:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115564TB

Tot Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.9	143.7
145	29.0	15.0	45.0

