

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055148.D
 Acq On : 19 Apr 2019 19:30
 Operator : JC/SP
 Sample : PB119031TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119031TB

Quant Time: Apr 20 04:25:26 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	7.67	168	546688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	868276	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	699322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	209850	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	352009	48.44	ug/l	0.00
Spiked Amount			Recovery	=	96.88%	
35) Dibromofluoromethane	7.59	113	278666	48.02	ug/l	0.00
Spiked Amount			Recovery	=	96.04%	
50) Toluene-d8	10.09	98	1019959	49.11	ug/l	0.00
Spiked Amount			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	12.40	95	287436	42.57	ug/l	0.00
Spiked Amount			Recovery	=	85.14%	

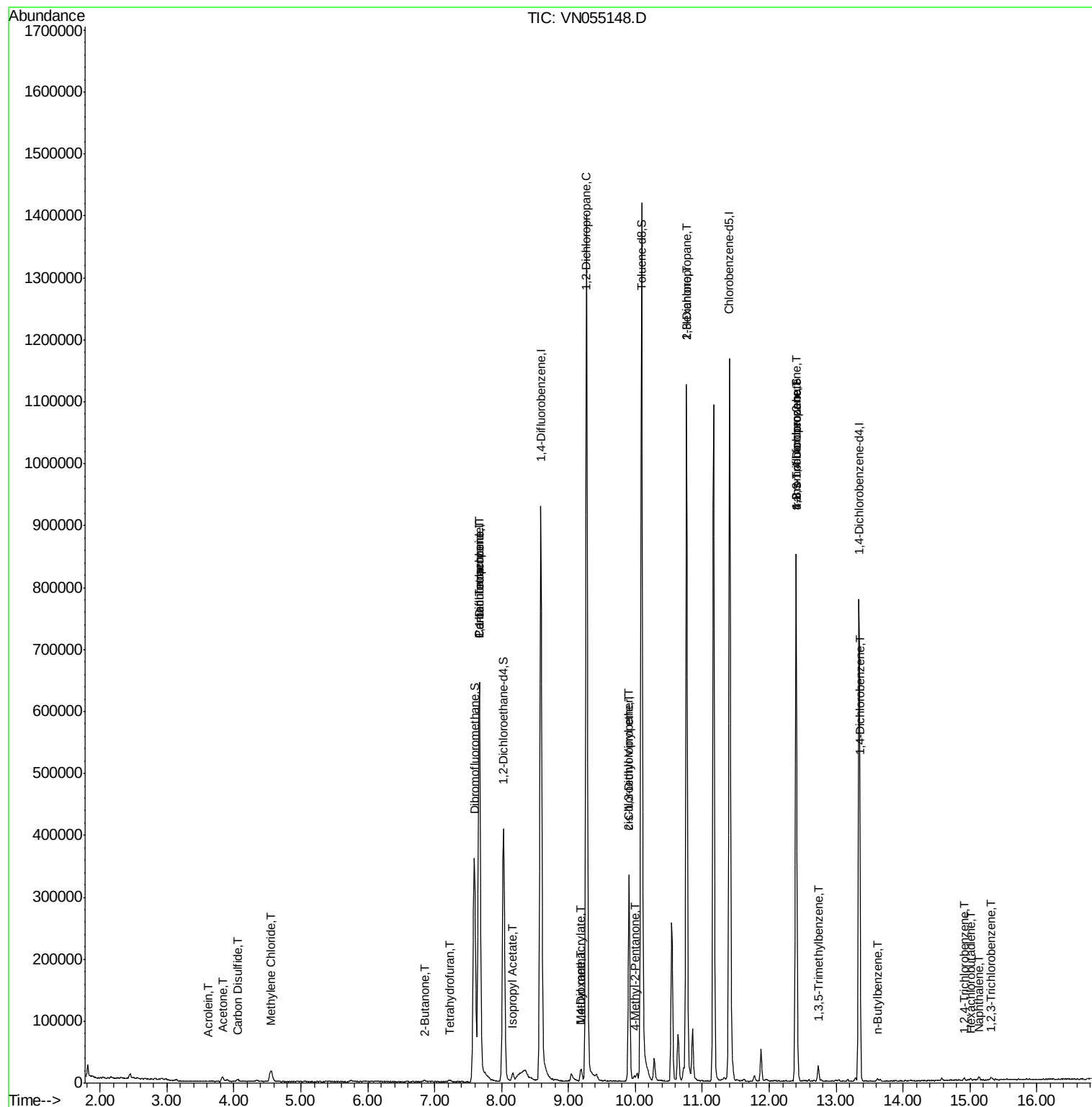
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.61	56	219	0.445	ug/l #	12
16) Acetone	3.83	43	11050	5.602	ug/l #	81
17) Carbon Disulfide	4.05	76	5442	0.389	ug/l #	88
18) Methyl Acetate	4.33	43	1644	Below Cal		95
20) Methylene Chloride	4.55	84	11790	1.700	ug/l	94
25) 2-Butanone	6.87	43	2391	0.812	ug/l #	48
29) Tetrahydrofuran	7.21	42	2129	1.103	ug/l #	48
31) Cyclohexane	7.66	56	11503	Below Cal	#	1
36) 1,1-Dichloropropene	7.67	75	41579	5.080	ug/l #	49
38) Carbon Tetrachloride	7.67	117	51648	6.632	ug/l #	16
43) Isopropyl Acetate	8.17	43	16285	1.586	ug/l	95
45) 1,2-Dichloropropane	9.26	63	1783	0.259	ug/l #	44
48) Methyl methacrylate	9.18	41	7244	1.423	ug/l #	17
49) 1,4-Dioxane	9.19	88	69	1.447	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	6169	1.040	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	55385	6.325	ug/l #	66
57) 1,3-Dichloropropane	10.76	76	10636	1.148	ug/l #	43
58) 2-Chloroethyl Vinyl ether	9.90	63	105	10.772	ug/l #	50
59) 2-Hexanone	10.76	43	178594	47.934	ug/l #	55
76) 1,2,3-Trichloropropane	12.40	75	148664	39.396	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	12398	0.825	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	148664	157.538	ug/l #	2
88) 1,4-Dichlorobenzene	13.36	146	1547	0.230	ug/l #	25
89) n-Butylbenzene	13.62	91	2566	0.249	ug/l	94
93) 1,2,4-Trichlorobenzene	14.91	180	1586	3.144	ug/l	82
94) Hexachlorobutadiene	15.01	225	772	0.352	ug/l #	78
95) Naphthalene	15.13	128	4204	3.604	ug/l	95
96) 1,2,3-Trichlorobenzene	15.31	180	1749	0.639	ug/l #	85

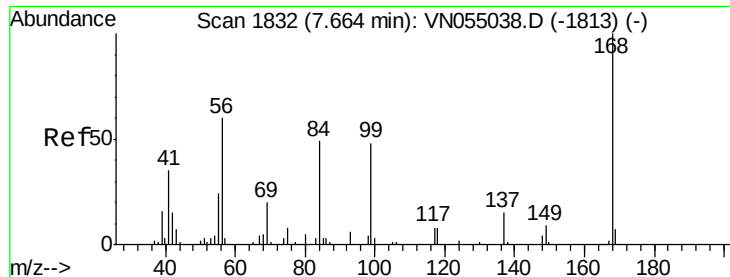
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampled :

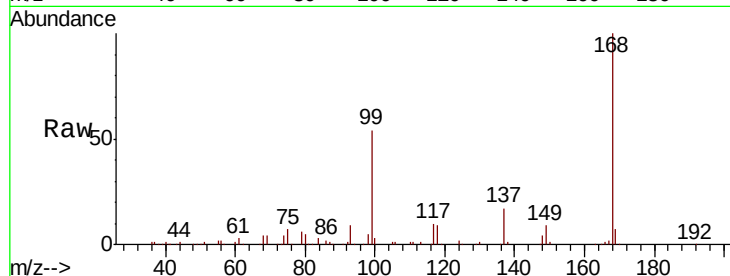
PB119031TB

Tot Ion:168 Resp: 546688

Ion Ratio Lower Upper

168 100

99 53.8 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

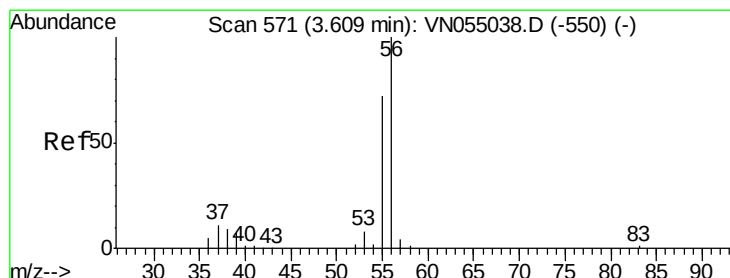
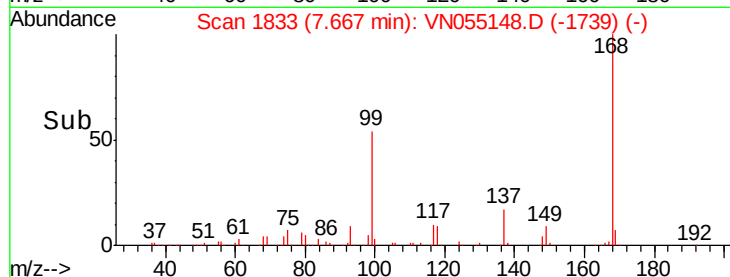
150000

100000

50000

0

Time-->



#13

Acrolein

Concen: 0.445 ug/l

RT: 3.61 min Scan# 572

Delta R.T. 0.00 min

Lab File: VN055148.D

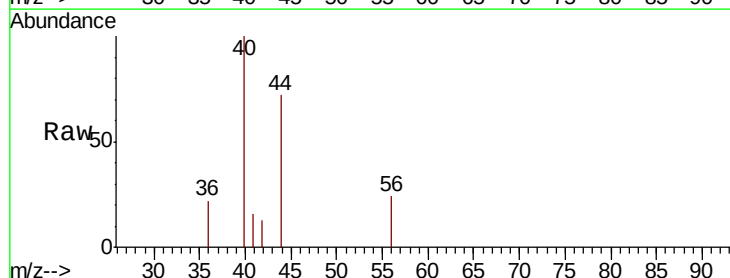
Acq: 19 Apr 2019 19:30

Tgt Ion: 56 Resp: 219

Ion Ratio Lower Upper

56 100

55 0.0 59.5 89.3#



Abundance Ion 56.00 (55.70 to 56.70): VN

Ion 55.00 (54.70 to 55.70): VN

3.61

300

250

200

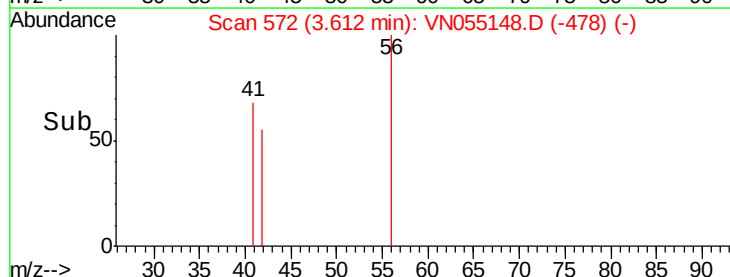
150

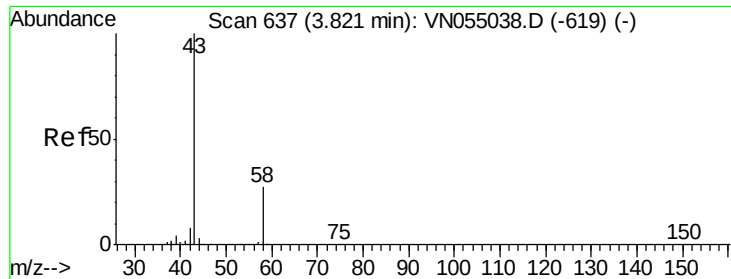
100

50

0

Time-->





#16

Acetone

Concen: 5.602 ug/l

RT: 3.83 min Scan# 640

Delta R.T. 0.01 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

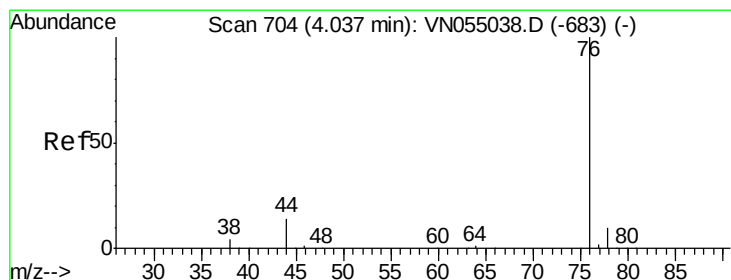
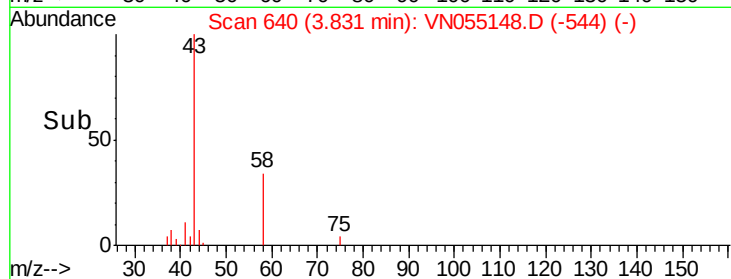
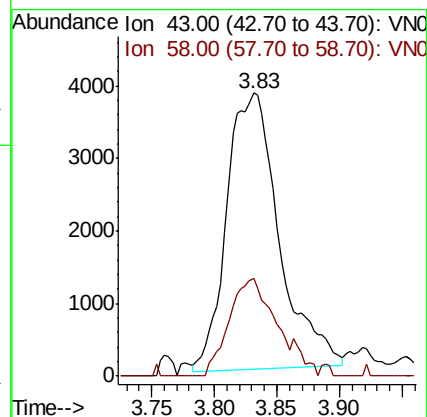
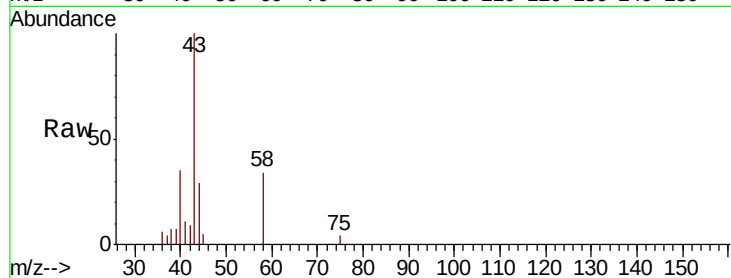
PB119031TB

Tot Ion: 43 Resp: 11050

Ion Ratio Lower Upper

43 100

58 35.8 20.9 31.3#



#17

Carbon Disulfide

Concen: 0.389 ug/l

RT: 4.05 min Scan# 708

Delta R.T. 0.01 min

Lab File: VN055148.D

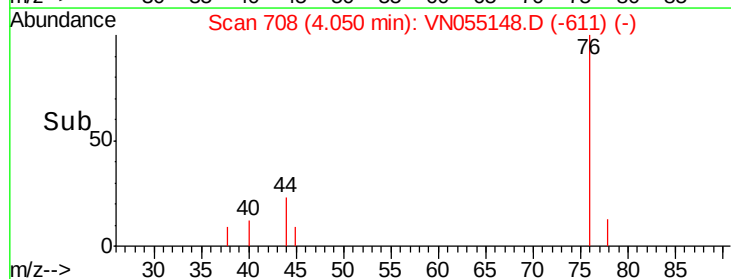
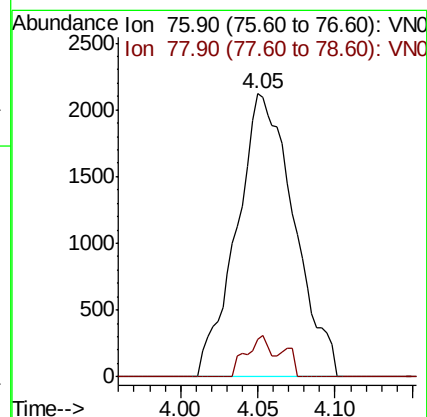
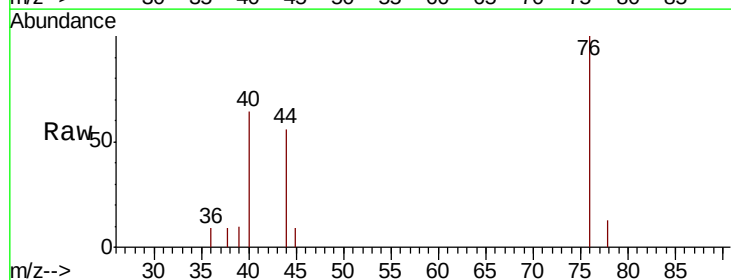
Acq: 19 Apr 2019 19:30

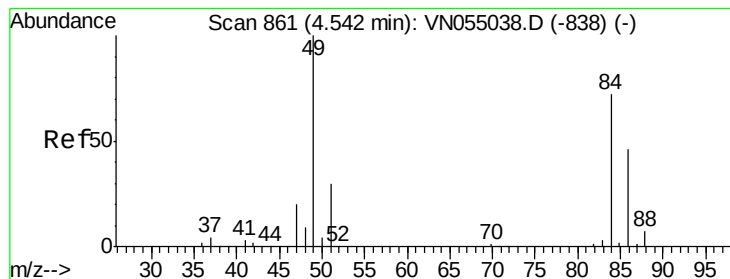
Tgt Ion: 76 Resp: 5442

Ion Ratio Lower Upper

76 100

78 13.4 7.2 10.8#





#20

Methvlene Chloride

Concen: 1.700 ug/l

RT: 4.55 min Scan# 863

Delta R.T. 0.01 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampled :

PB119031TB

Tot Ion: 84 Resp: 11790

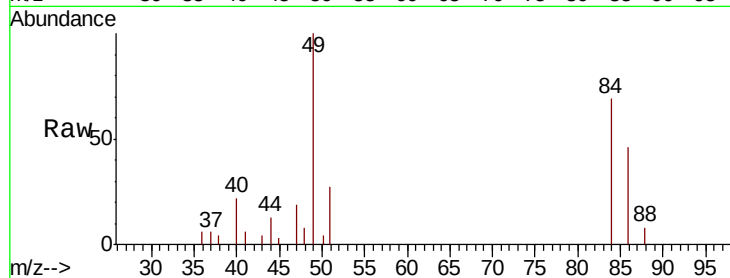
Ion Ratio Lower Upper

84 100

49 145.5 109.4 164.2

51 39.4 32.2 48.4

86 66.3 49.3 73.9

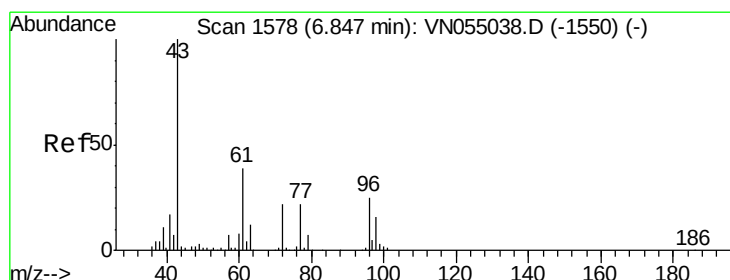
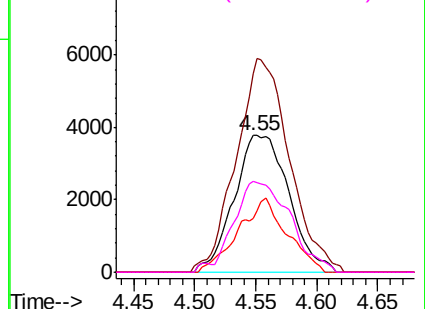
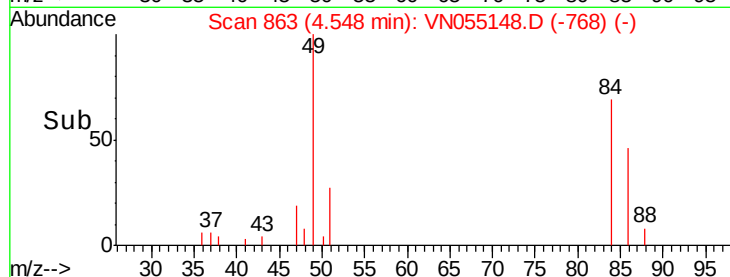


Abundance Ion 83.90 (83.60 to 84.60): VN0

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



#25

2-Butanone

Concen: 0.812 ug/l

RT: 6.87 min Scan# 1584

Delta R.T. 0.02 min

Lab File: VN055148.D

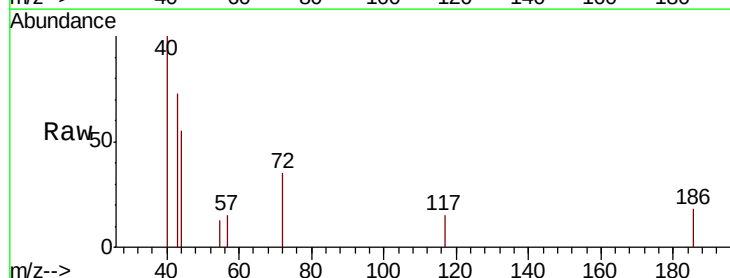
Acq: 19 Apr 2019 19:30

Tgt Ion: 43 Resp: 2391

Ion Ratio Lower Upper

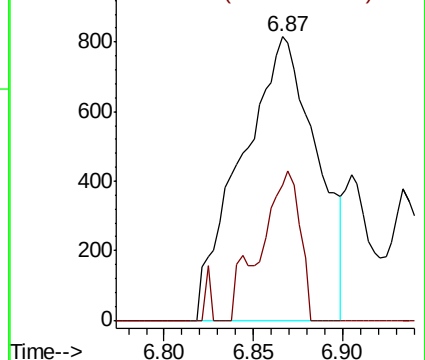
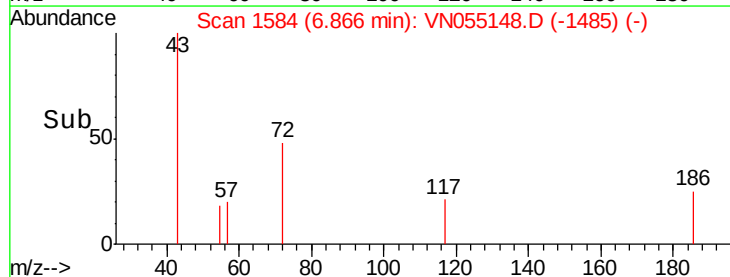
43 100

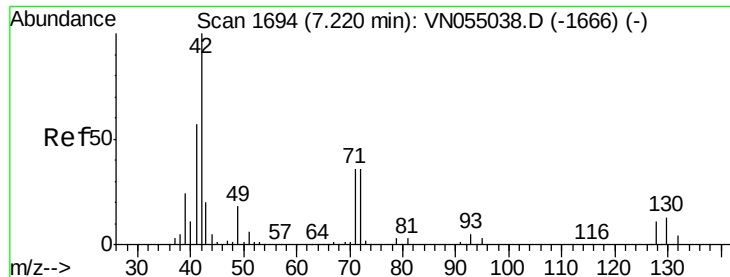
72 47.7 18.1 27.1#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 72.00 (71.70 to 72.70): VN0





#29

Tetrahydrofuran

Concen: 1.103 ug/l

RT: 7.21 min Scan# 1692

Delta R.T. -0.01 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

PB119031TB

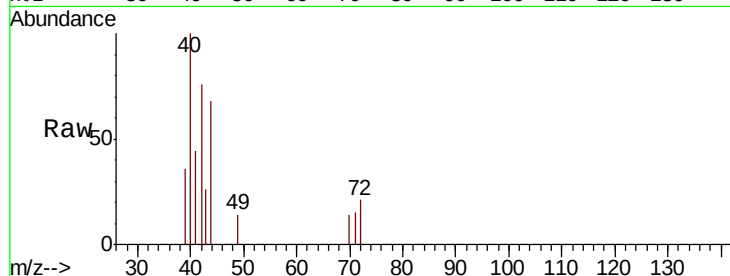
Tot Ion: 42 Resp: 2129

Ion Ratio Lower Upper

42 100

72 9.9 29.4 44.0#

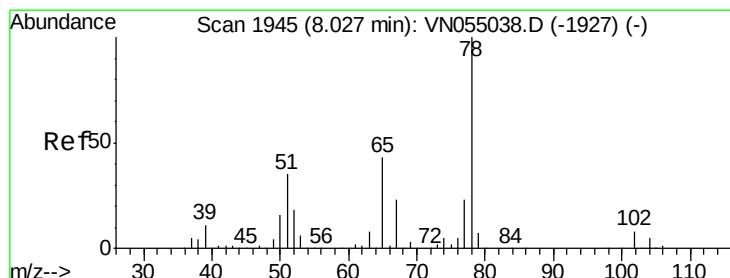
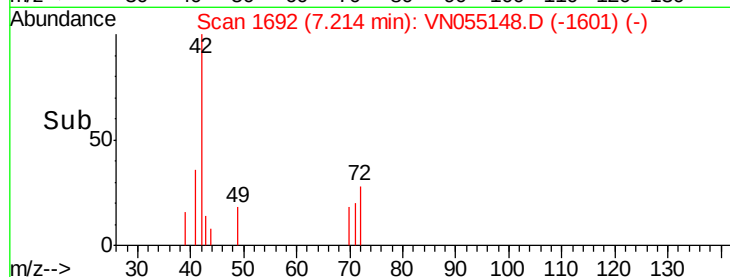
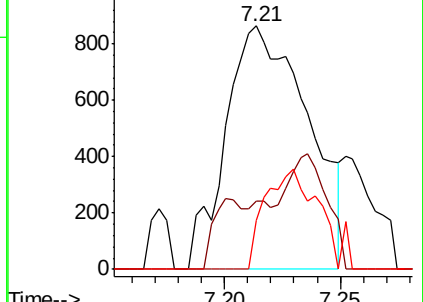
71 0.0 27.8 41.6#



Abundance Ion 42.00 (41.70 to 42.70): VN0

Ion 72.00 (71.70 to 72.70): VN0

Ion 71.00 (70.70 to 71.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 48.440 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN055148.D

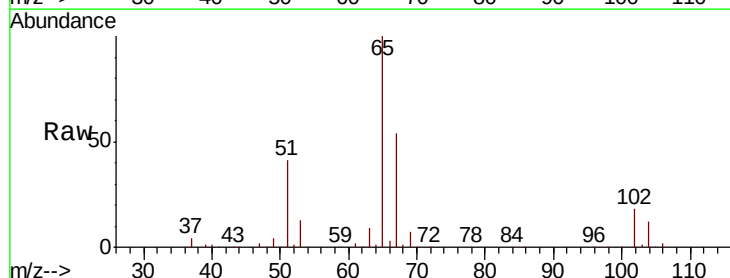
Acq: 19 Apr 2019 19:30

Tgt Ion: 65 Resp: 352009

Ion Ratio Lower Upper

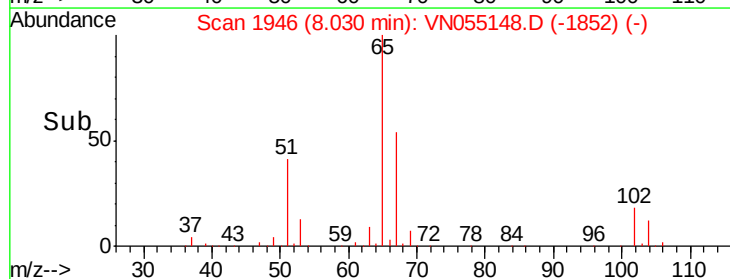
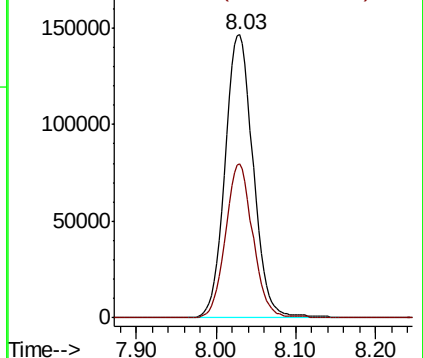
65 100

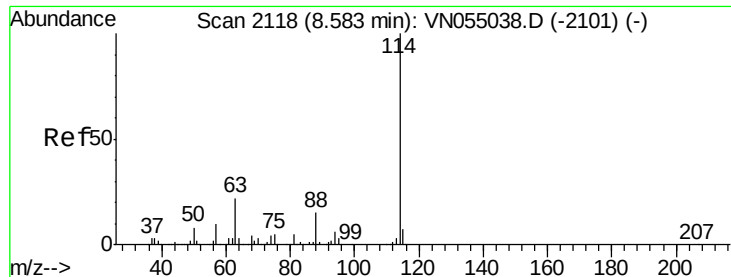
67 52.6 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

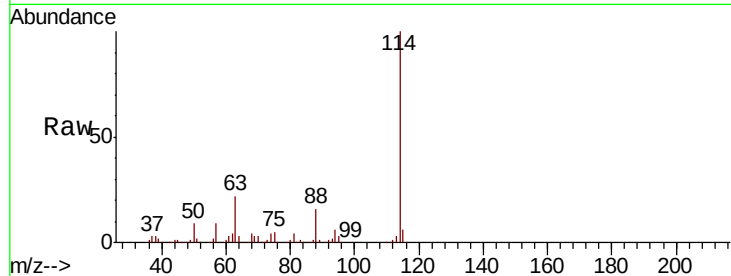




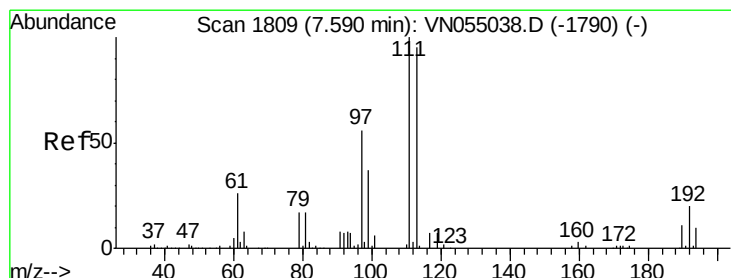
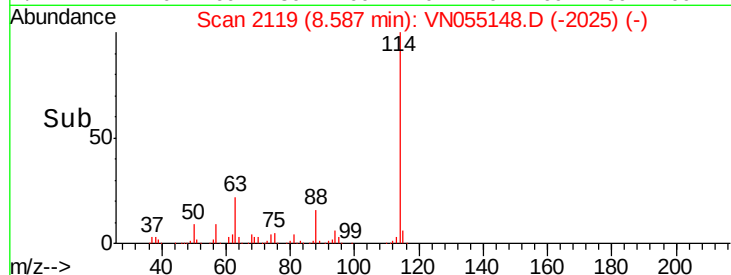
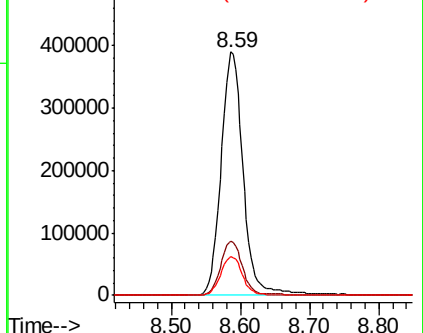
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055148.D
Acq: 19 Apr 2019 19:30

Instrument :
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PB119031TB

Tot Ion:114 Resp: 868276
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.2
88 16.0 0.0 31.8

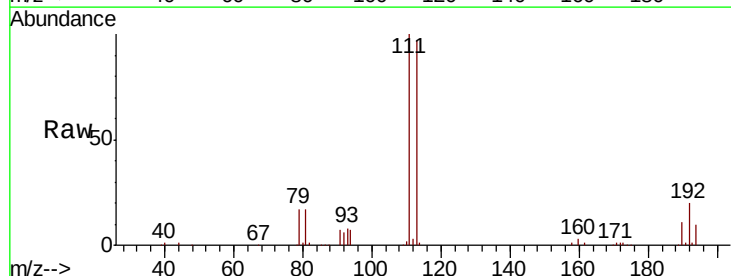


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

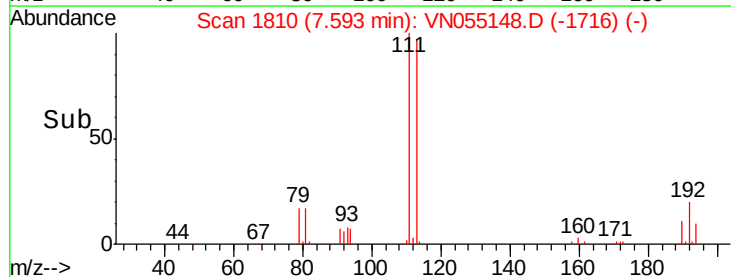
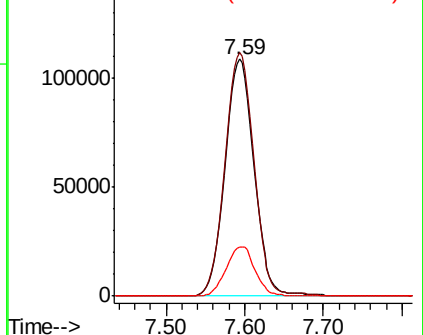


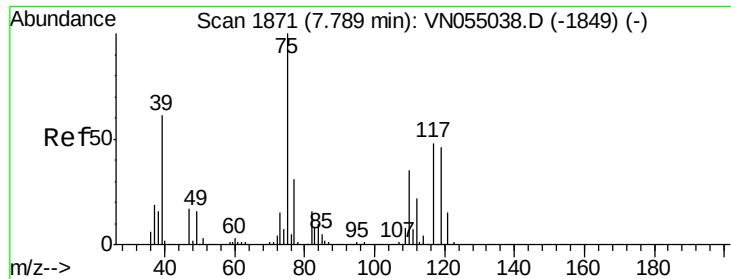
#35
Dibromofluoromethane
Concen: 48.023 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055148.D
Acq: 19 Apr 2019 19:30

Tgt Ion:113 Resp: 278666
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 20.8 16.5 24.7



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: 5.080 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.12 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

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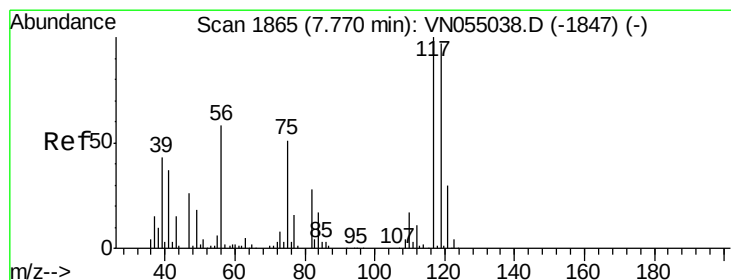
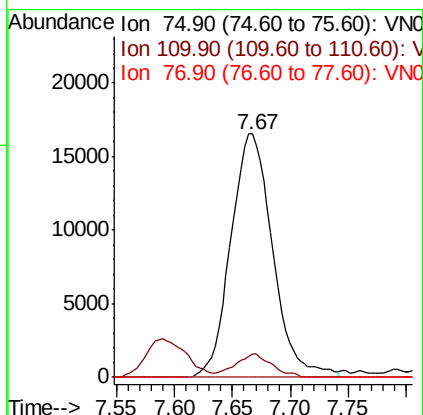
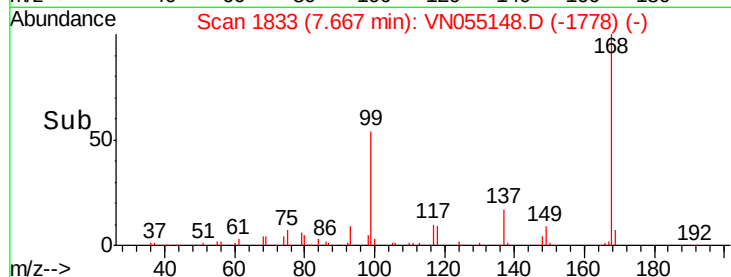
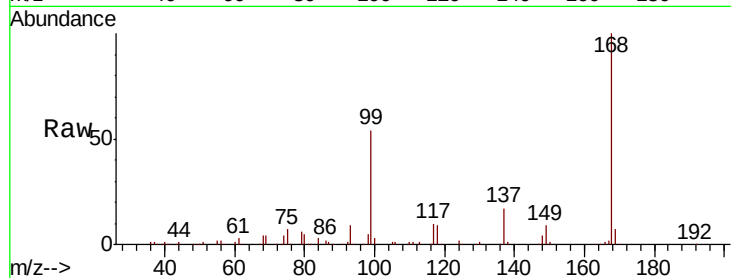
Tot Ion: 75 Resp: 41579

Ion Ratio Lower Upper

75 100

110 8.4 17.5 52.5#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 6.632 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.10 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

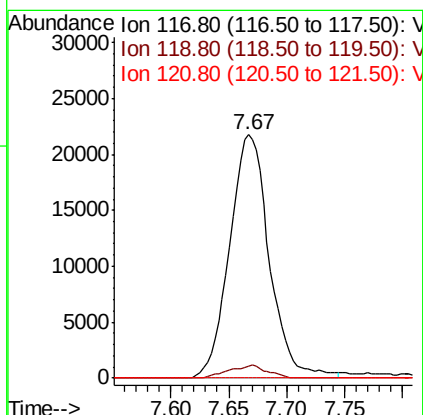
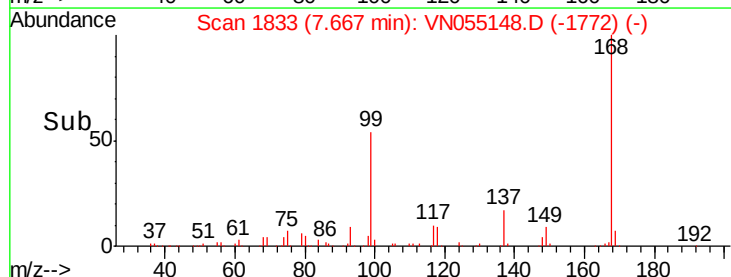
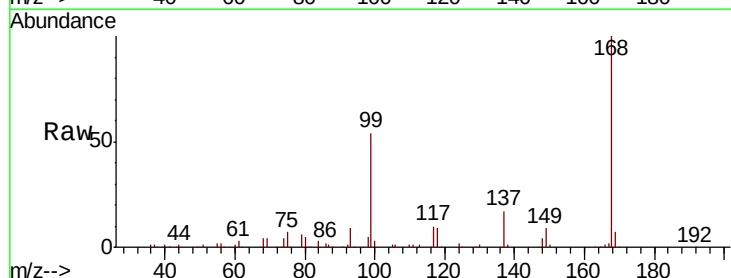
Tgt Ion: 117 Resp: 51648

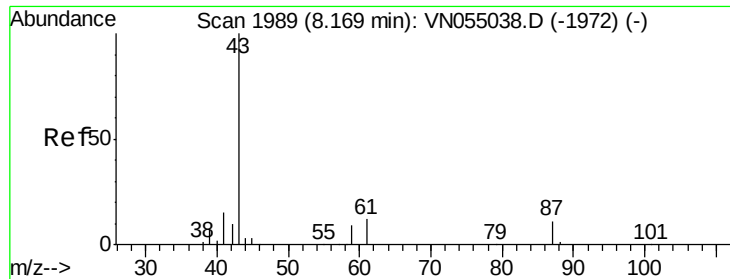
Ion Ratio Lower Upper

117 100

119 4.9 76.3 114.5#

121 0.0 23.9 35.9#





#43

Isopropyl Acetate

Concen: 1.586 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

PB119031TB

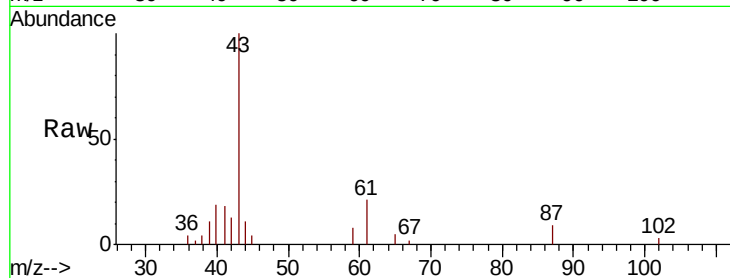
Tot Ion: 43 Resp: 16285

Ion Ratio Lower Upper

43 100

61 20.4 14.3 21.5

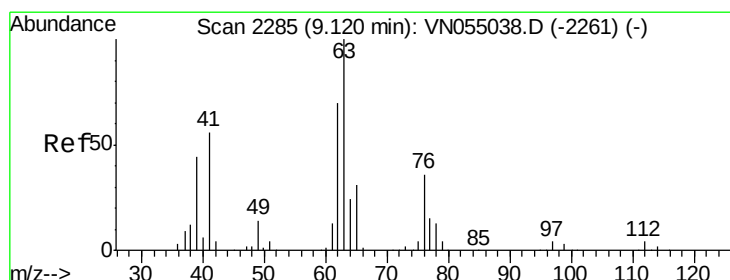
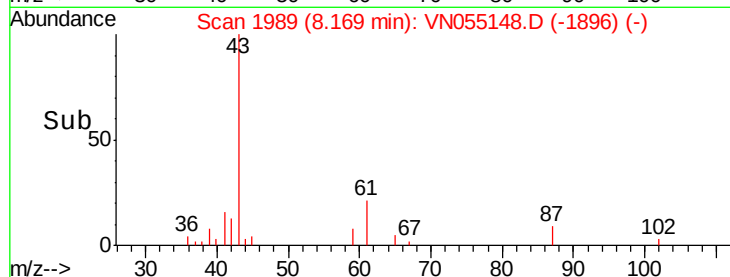
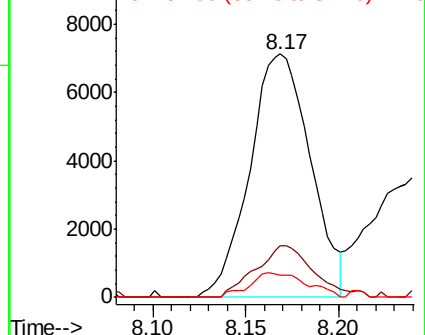
87 9.5 8.6 13.0



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



#45

1,2-Dichloropropane

Concen: 0.259 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN055148.D

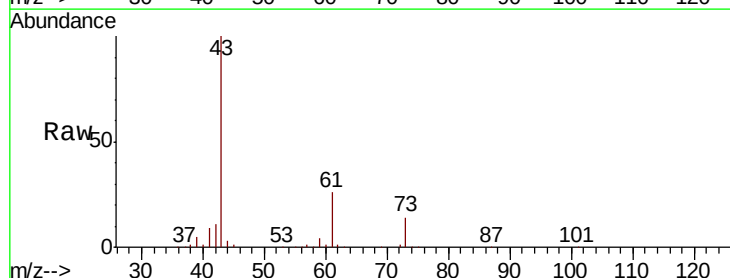
Acq: 19 Apr 2019 19:30

Tgt Ion: 63 Resp: 1783

Ion Ratio Lower Upper

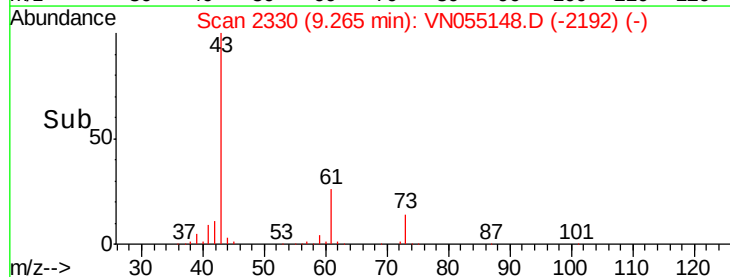
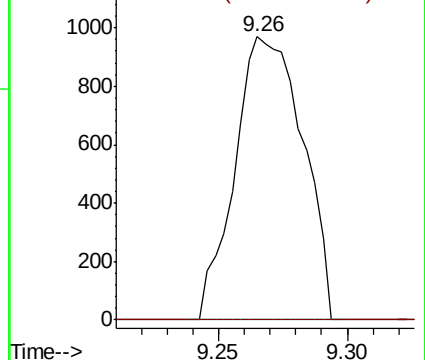
63 100

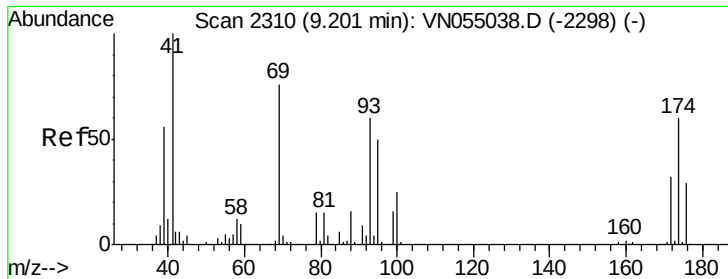
65 0.0 24.4 36.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0





#48

Methvl methacrylate

Concen: 1.423 ug/l

RT: 9.18 min Scan# 2305

Delta R.T. -0.02 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampled :

PB119031TB

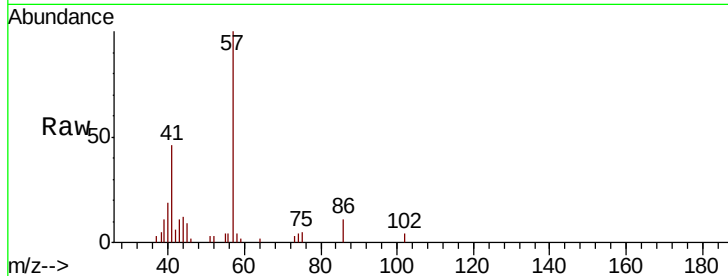
Tot Ion: 41 Resp: 7244

Ion Ratio Lower Upper

41 100

69 0.0 60.5 90.7#

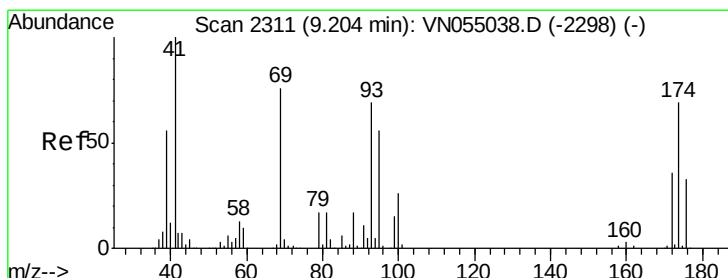
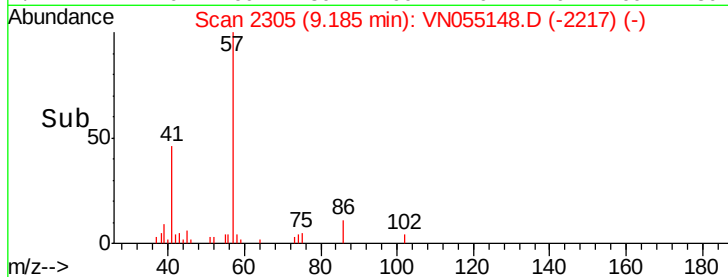
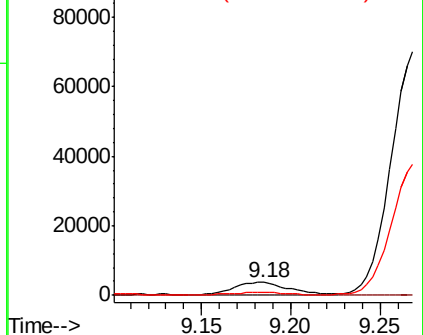
39 0.0 43.9 65.9#



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: 1.447 ug/l

RT: 9.19 min Scan# 2307

Delta R.T. -0.01 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

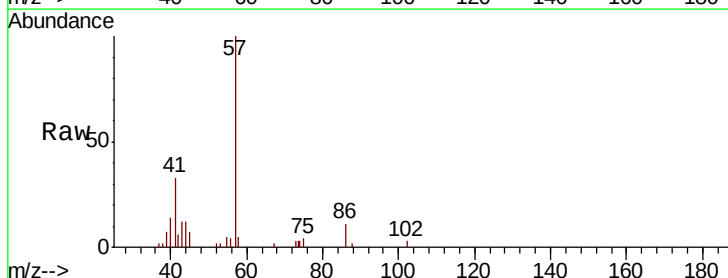
Tgt Ion: 88 Resp: 69

Ion Ratio Lower Upper

88 100

43 0.0 31.8 47.8#

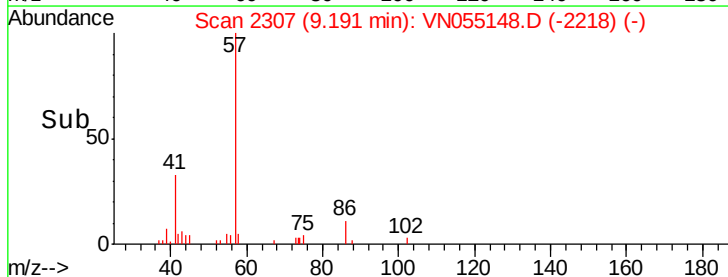
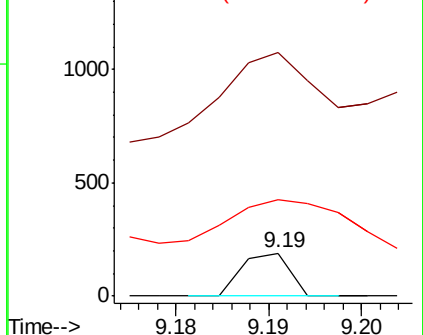
58 739.1 61.6 92.4#

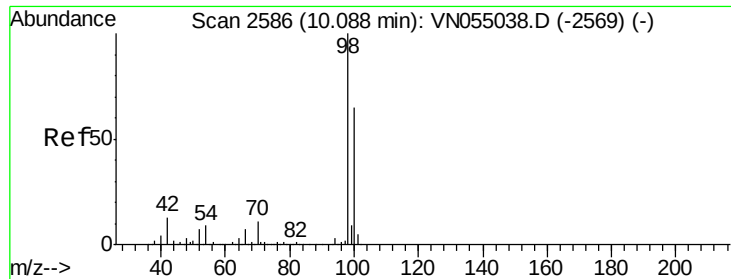


Abundance Ion 88.00 (87.70 to 88.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

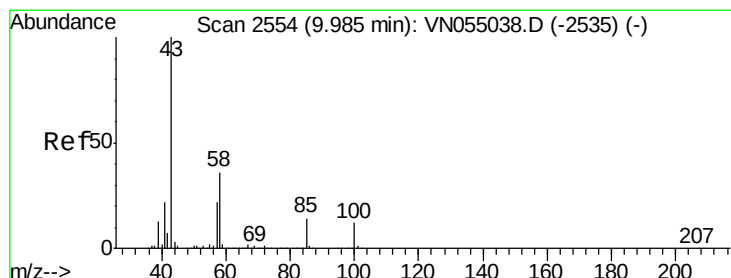
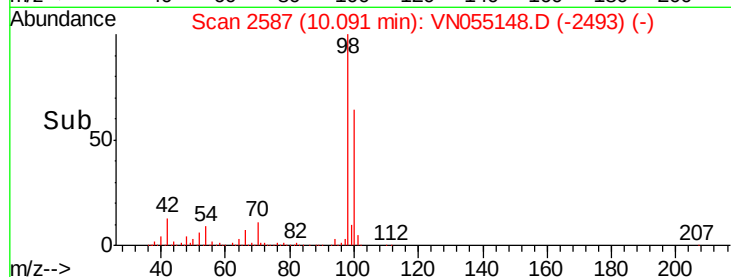
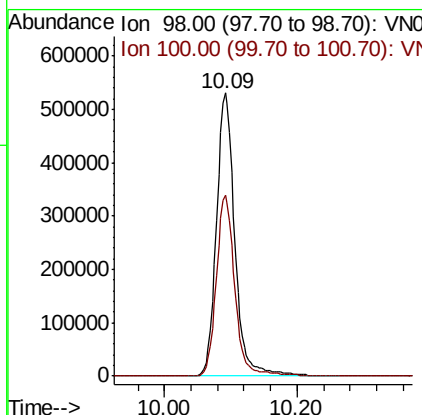
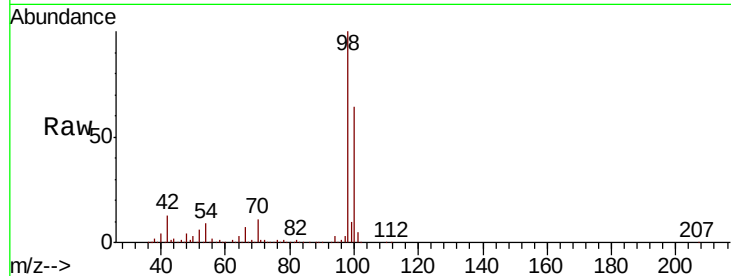




#50
Toluene-d8
Concen: 49.111 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN055148.D
Acq: 19 Apr 2019 19:30

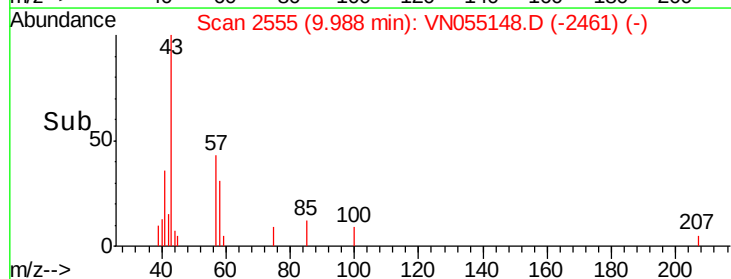
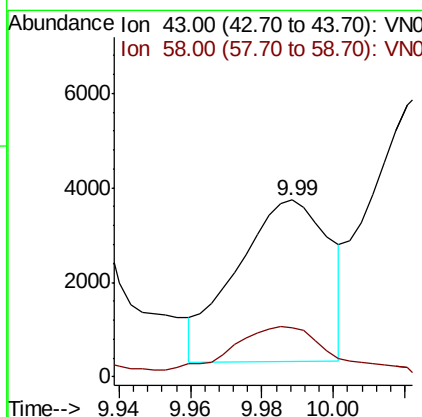
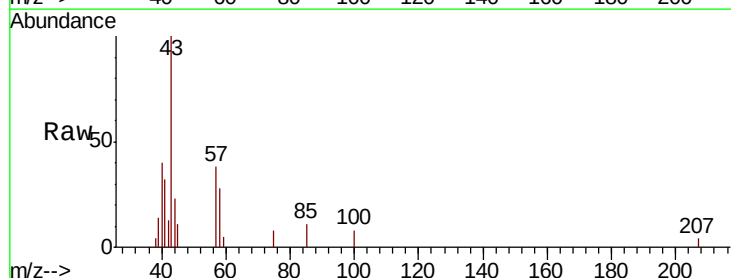
Instrument :
MSVOA_N
ClientSampled :
PB119031TB

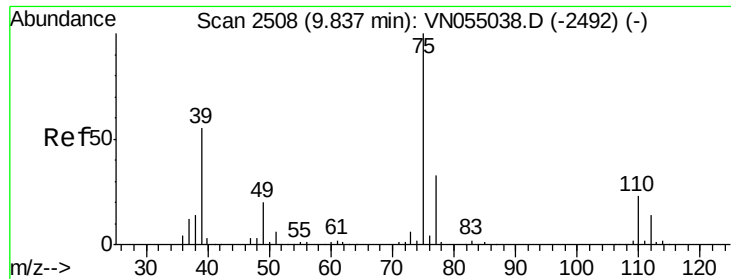
Tot Ion: 98 Resp: 1019959
Ion Ratio Lower Upper
98 100
100 64.4 51.1 76.7



#51
4-Methyl-2-Pentanone
Concen: 1.040 ug/l
RT: 9.99 min Scan# 2555
Delta R.T. 0.00 min
Lab File: VN055148.D
Acq: 19 Apr 2019 19:30

Tgt Ion: 43 Resp: 6169
Ion Ratio Lower Upper
43 100
58 35.4 29.0 43.4





#54

cis-1,3-Dichloropropene

Concen: 6.325 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.07 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

PB119031TB

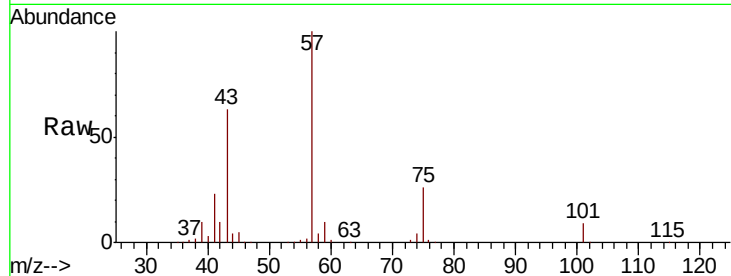
Tot Ion: 75 Resp: 55385

Ion Ratio Lower Upper

75 100

77 1.0 25.8 38.6#

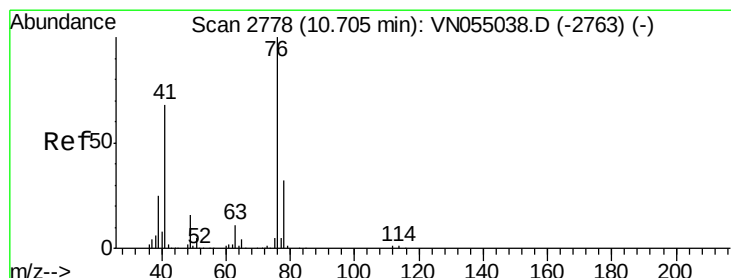
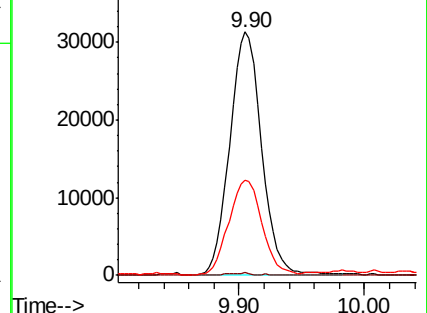
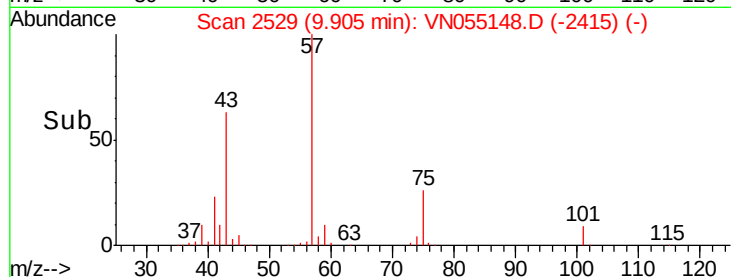
39 39.1 43.8 65.8#



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



#57

1,3-Dichloropropane

Concen: 1.148 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.06 min

Lab File: VN055148.D

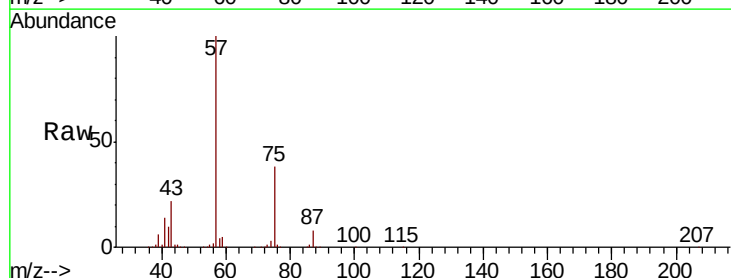
Acq: 19 Apr 2019 19:30

Tgt Ion: 76 Resp: 10636

Ion Ratio Lower Upper

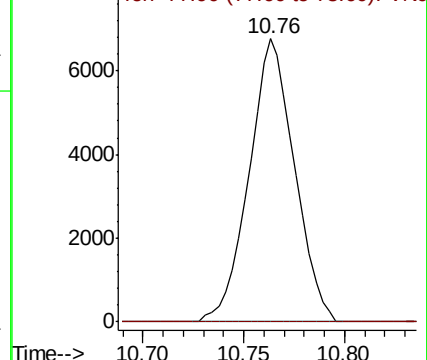
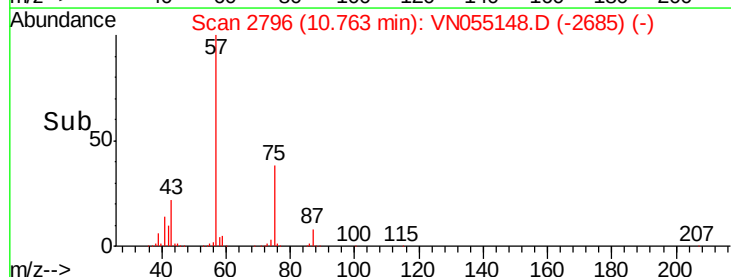
76 100

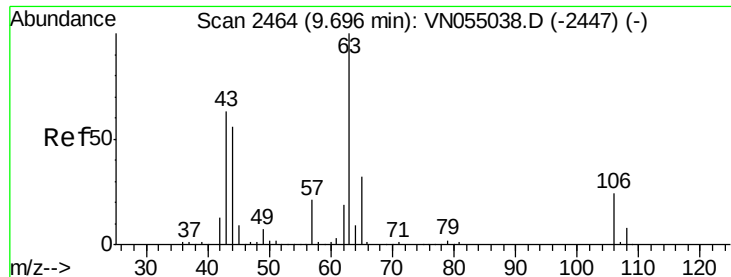
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

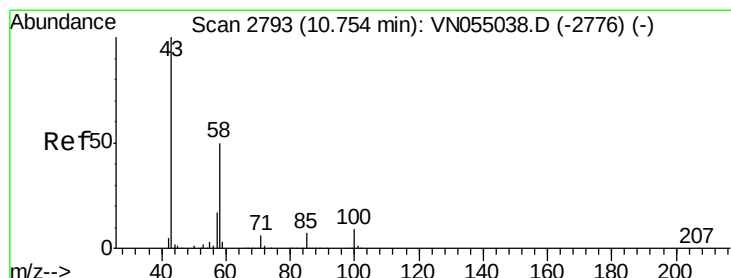
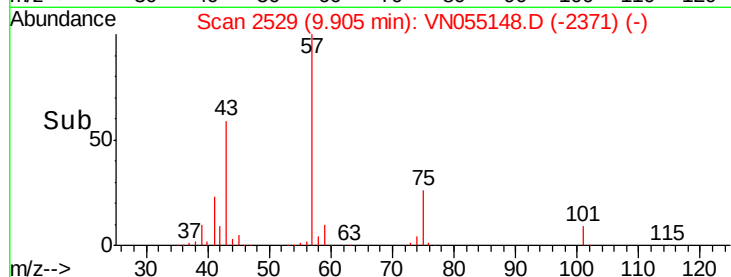
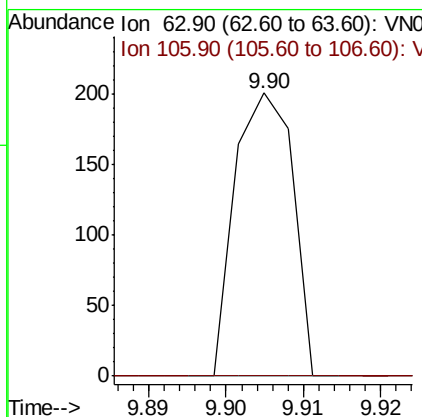
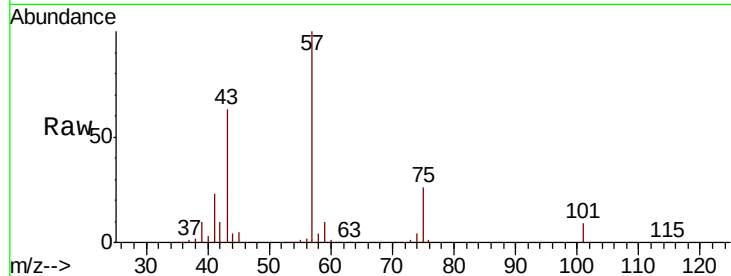




#58
 2-Chloroethyl Vinyl ether
 Concen: 10.772 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.21 min
 Lab File: VN055148.D
 Acq: 19 Apr 2019 19:30

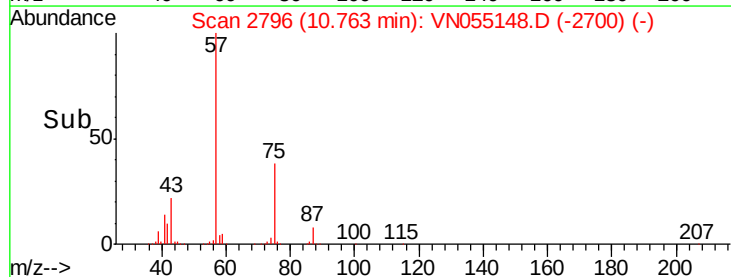
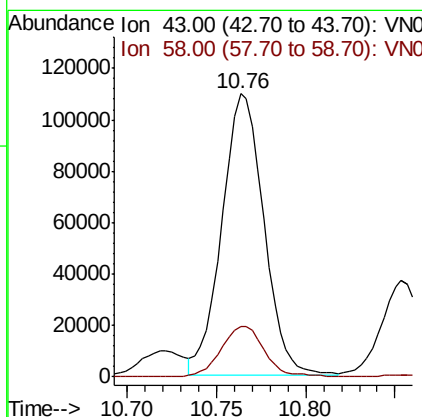
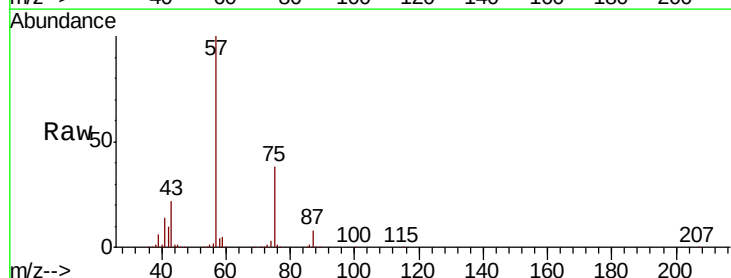
Instrument :
 MSVOA_N
 ClientSampleId :
 PB119031TB

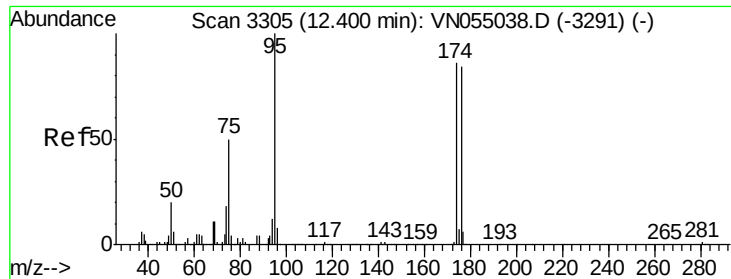
Tot Ion: 63 Resp: 105
 Ion Ratio Lower Upper
 63 100
 106 0.0 20.0 30.0#



#59
 2-Hexanone
 Concen: 47.934 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.01 min
 Lab File: VN055148.D
 Acq: 19 Apr 2019 19:30

Tgt Ion: 43 Resp: 178594
 Ion Ratio Lower Upper
 43 100
 58 18.8 25.1 75.2#





#62

4-Bromofluorobenzene

Concen: 42.572 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampled :

PB119031TB

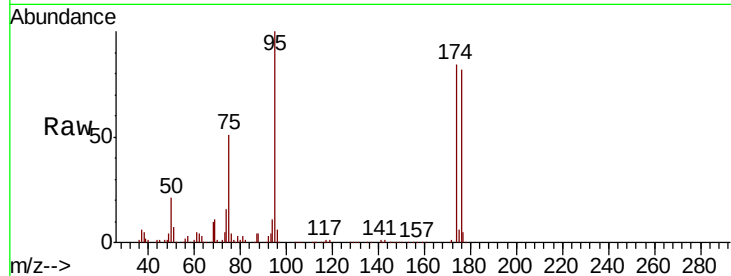
Tot Ion: 95 Resp: 287436

Ion Ratio Lower Upper

95 100

174 84.4 0.0 174.4

176 81.4 0.0 166.8



Abundance Ion 94.90 (94.60 to 95.60): VN055038.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055038.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055038.D (-3291) (-)

12.40

200000

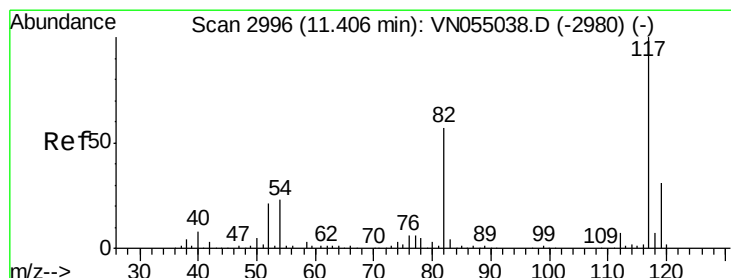
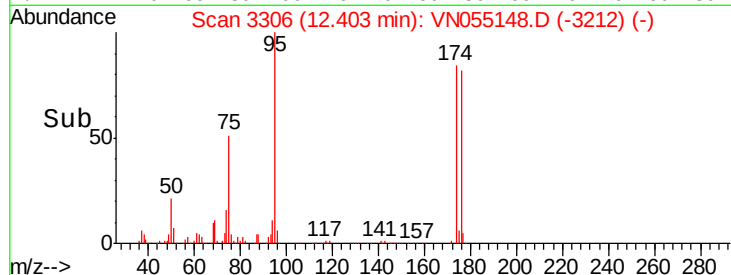
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

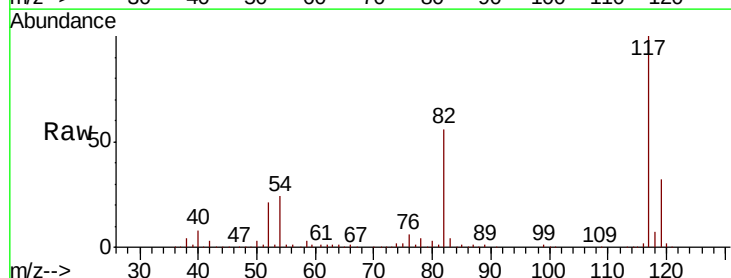
Tgt Ion: 117 Resp: 699322

Ion Ratio Lower Upper

117 100

82 56.2 44.6 66.8

119 32.1 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN055038.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN055038.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN055038.D (-2980) (-)

11.41

500000

400000

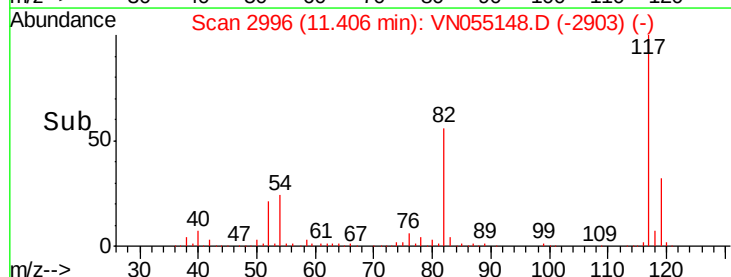
300000

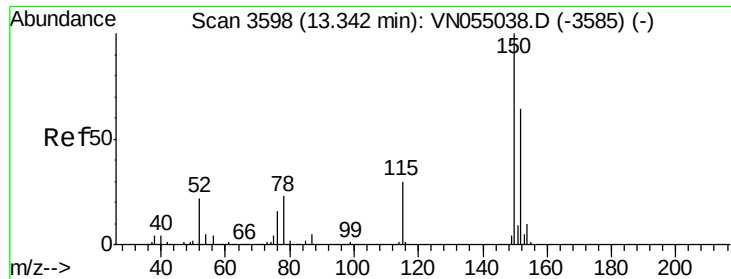
200000

100000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampled :

PB119031TB

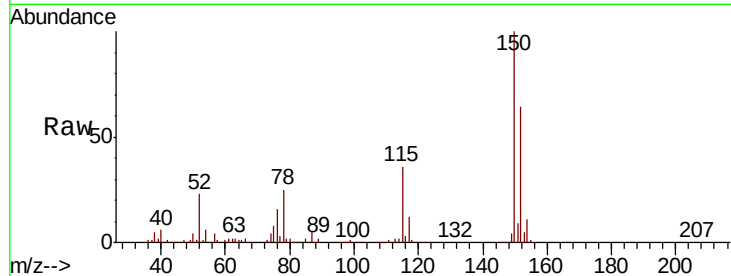
Tot Ion:152 Resp: 209850

Ion Ratio Lower Upper

152 100

115 57.6 28.5 85.6

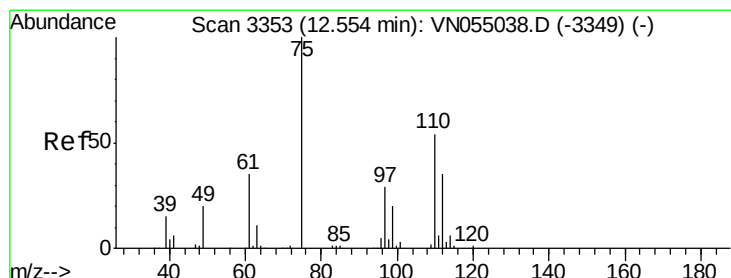
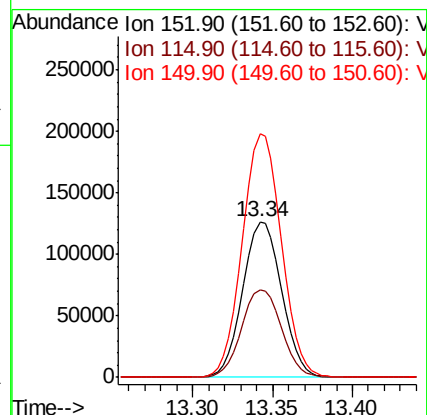
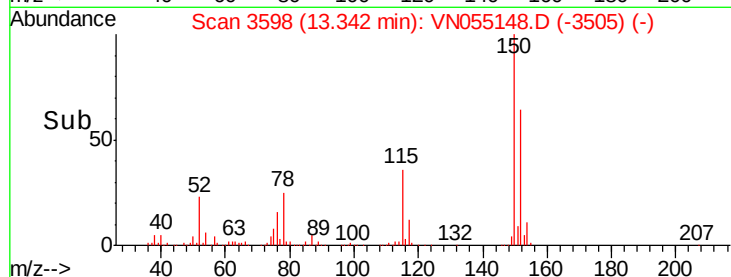
150 157.3 0.0 347.2



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



#76

1,2,3-Trichloropropane

Concen: 39.396 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN055148.D

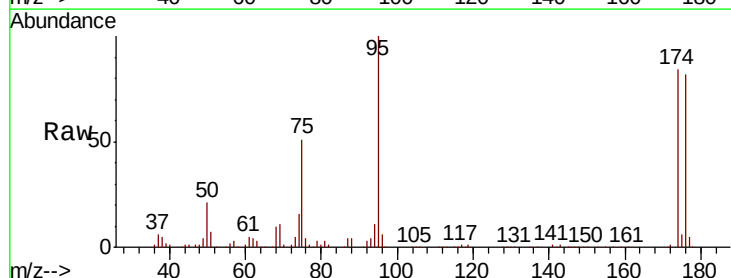
Acq: 19 Apr 2019 19:30

Tgt Ion: 75 Resp: 148664

Ion Ratio Lower Upper

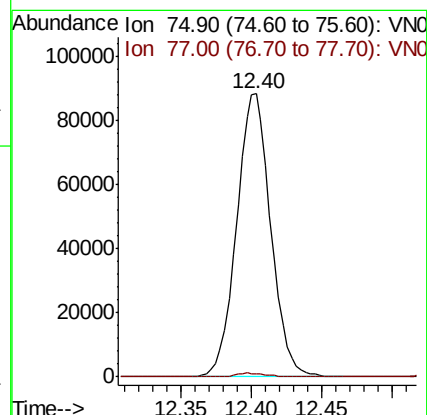
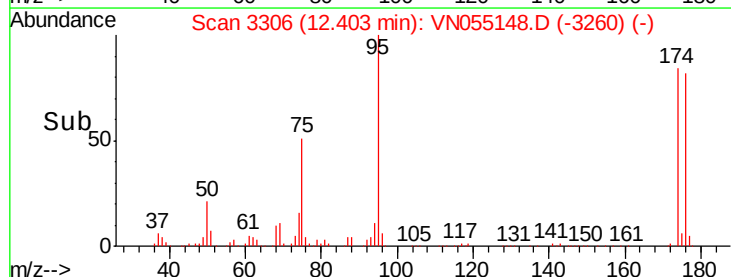
75 100

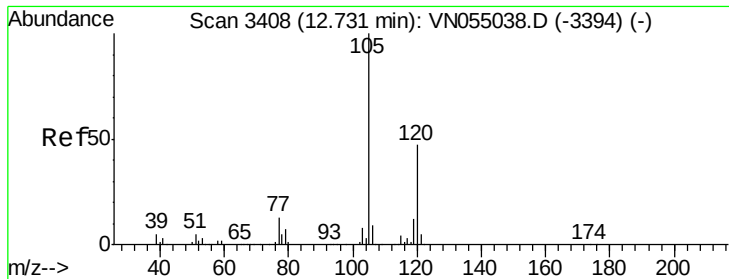
77 1.2 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#80

1,3,5-Trimethylbenzene

Concen: 0.825 ug/l

RT: 12.73 min Scan# 3408

Delta R.T. 0.00 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

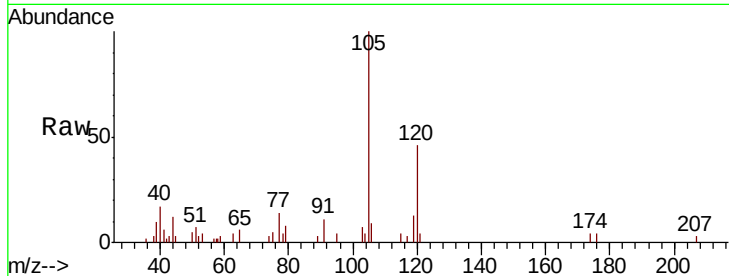
PB119031TB

Tot Ion:105 Resp: 12398

Ion Ratio Lower Upper

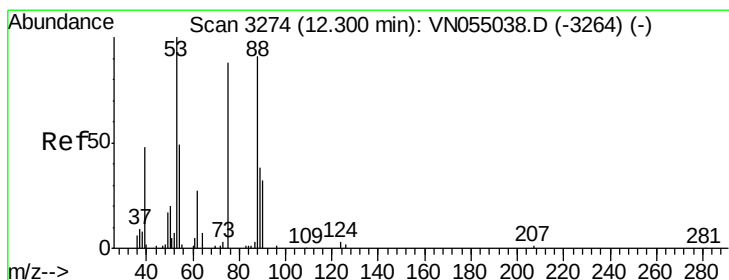
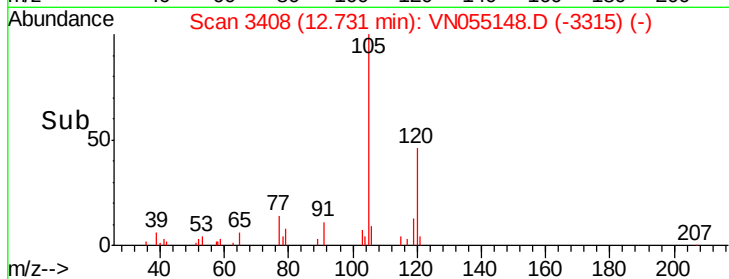
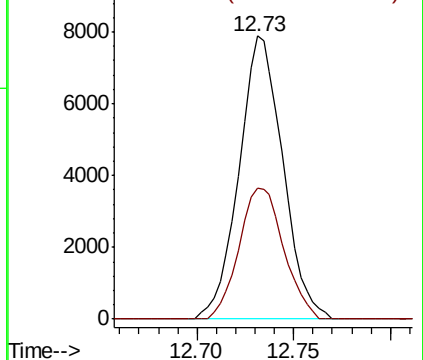
105 100

120 47.2 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 157.538 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

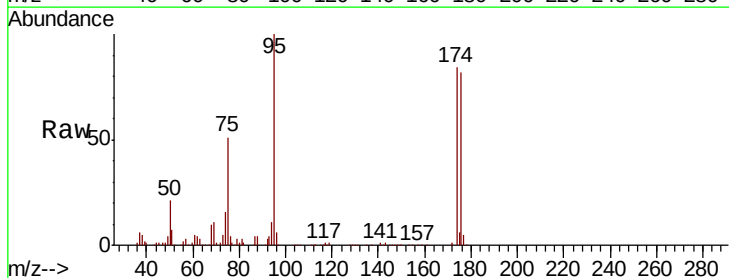
Tgt Ion: 75 Resp: 148664

Ion Ratio Lower Upper

75 100

53 0.0 96.3 144.5#

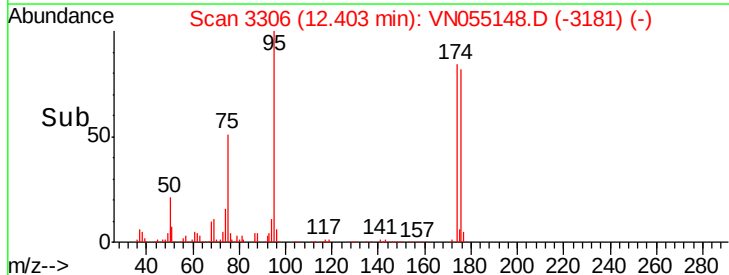
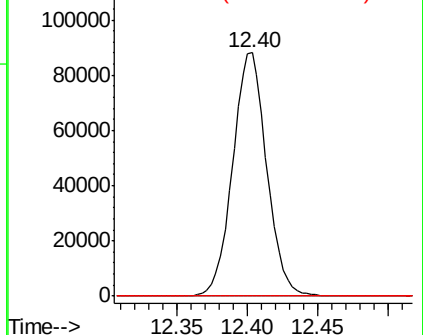
89 0.0 38.6 57.8#

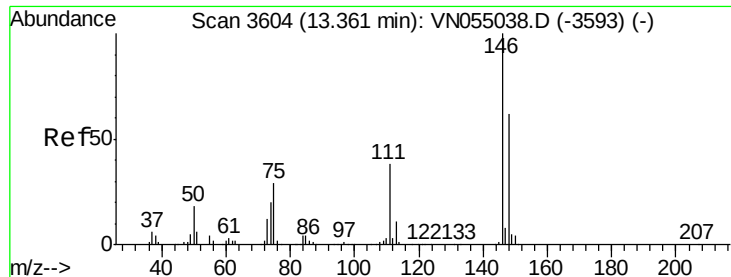


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

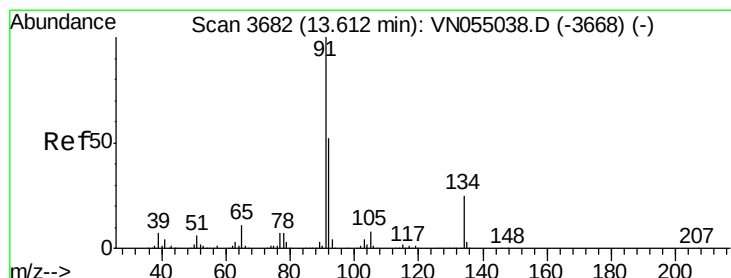
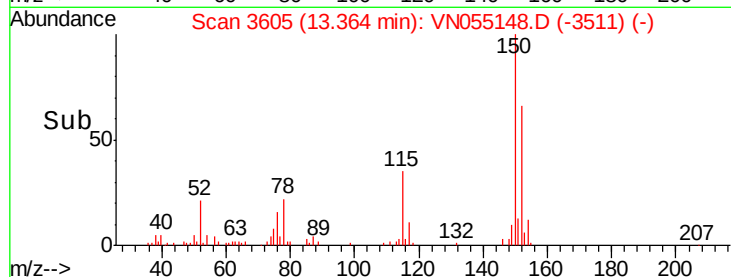
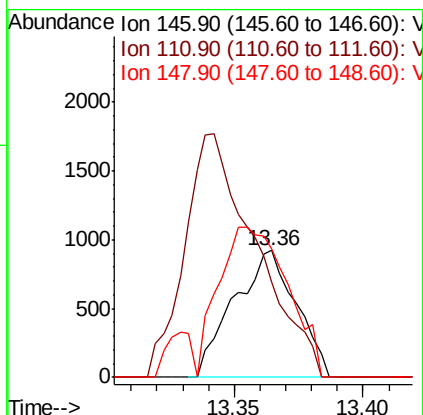
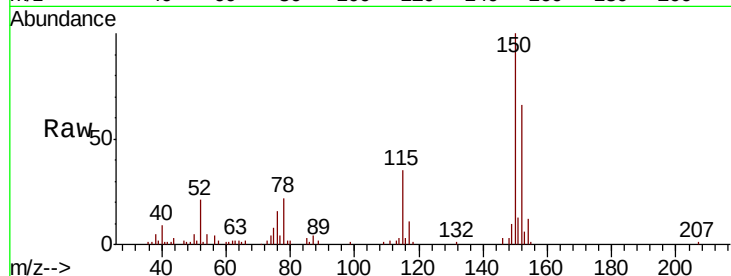




#88
 1,4-Dichlorobenzene
 Concen: 0.230 ug/l
 RT: 13.36 min Scan# 3605
 Delta R.T. 0.00 min
 Lab File: VN055148.D
 Acq: 19 Apr 2019 19:30

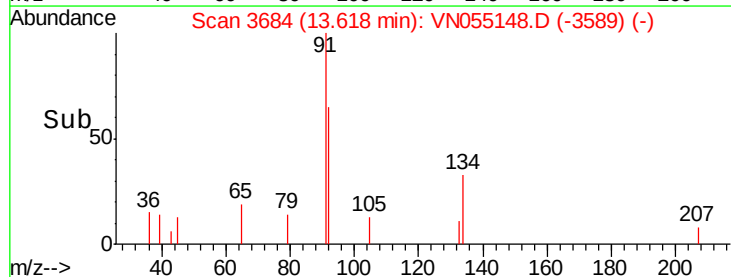
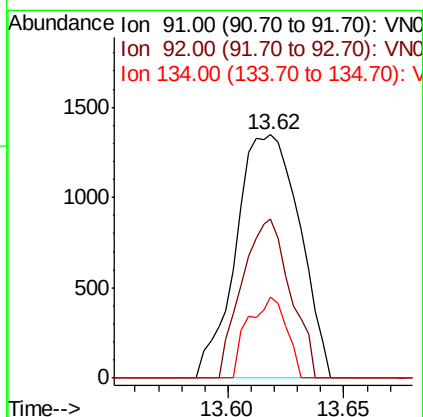
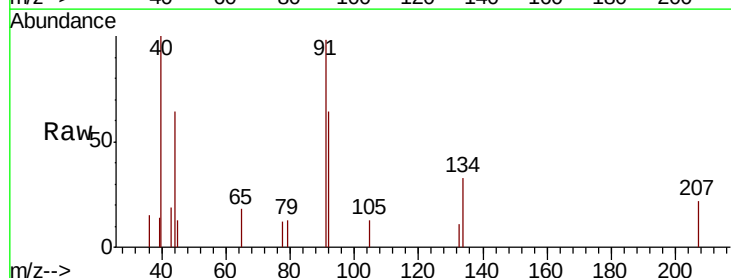
Instrument :
 MSVOA_N
 ClientSampled :
 PB119031TB

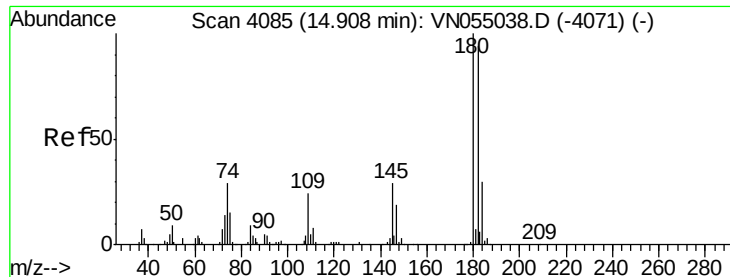
Tot Ion:146 Resp: 1547
 Ion Ratio Lower Upper
 146 100
 111 0.0 18.8 56.4#
 148 0.0 32.4 97.2#



#89
 n-Butylbenzene
 Concen: 0.249 ug/l
 RT: 13.62 min Scan# 3684
 Delta R.T. 0.01 min
 Lab File: VN055148.D
 Acq: 19 Apr 2019 19:30

Tgt Ion: 91 Resp: 2566
 Ion Ratio Lower Upper
 91 100
 92 49.5 25.9 77.7
 134 19.9 12.8 38.3





#93

1,2,4-Trichlorobenzene

Concen: 3.144 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

PB119031TB

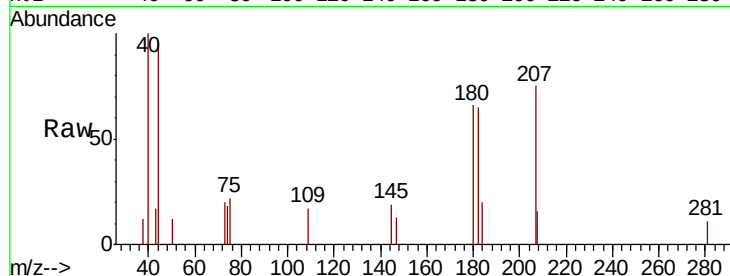
Tot Ion:180 Resp: 1586

Ion Ratio Lower Upper

180 100

182 74.1 47.5 142.6

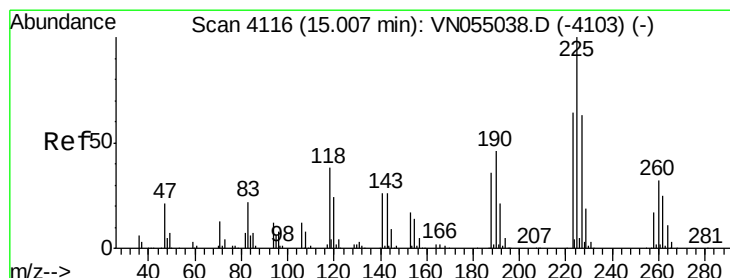
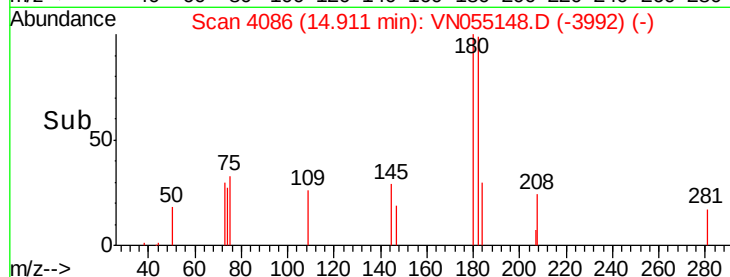
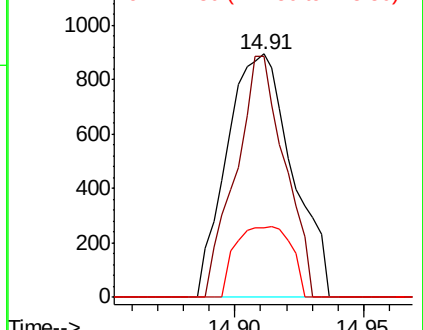
145 24.5 14.2 42.8



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: 0.352 ug/l

RT: 15.01 min Scan# 4118

Delta R.T. 0.01 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

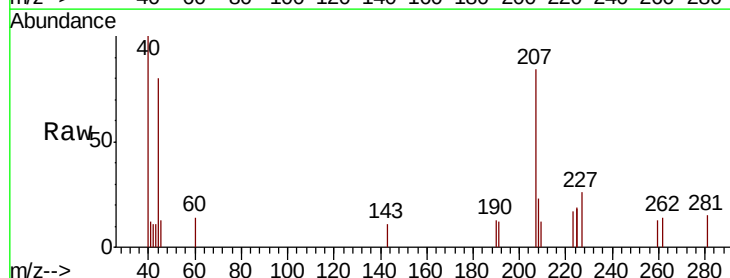
Tgt Ion:225 Resp: 772

Ion Ratio Lower Upper

225 100

223 31.2 31.4 94.0#

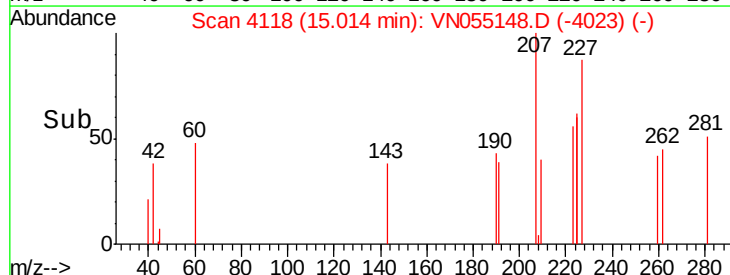
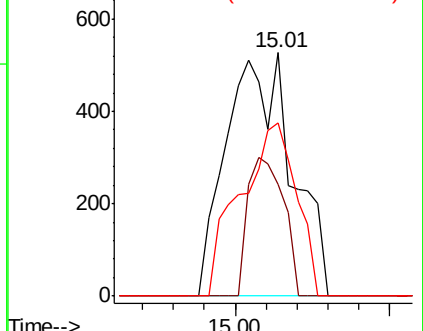
227 61.7 32.6 97.7

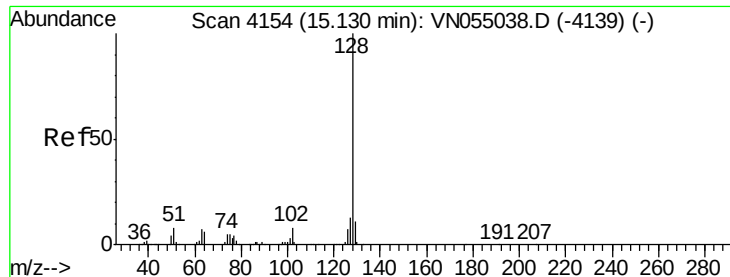


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 3.604 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

Instrument :

MSVOA_N

ClientSampleId :

PB119031TB

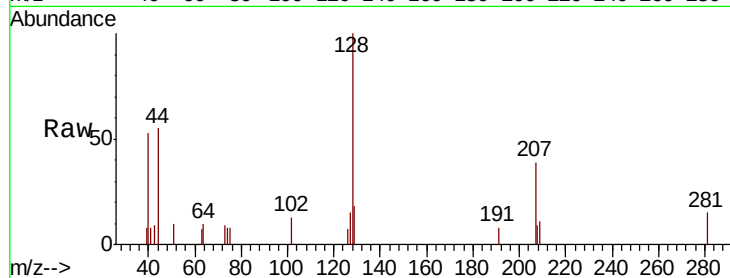
Tot Ion:128 Resp: 4204

Ion Ratio Lower Upper

128 100

127 10.2 10.1 15.1

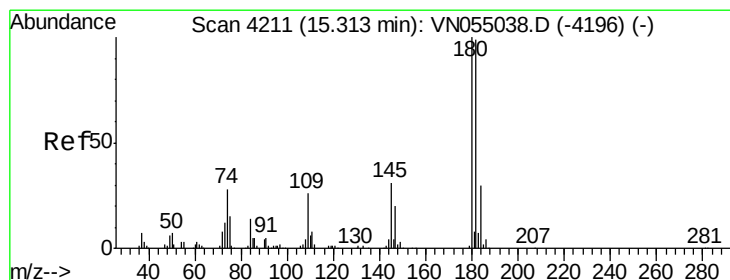
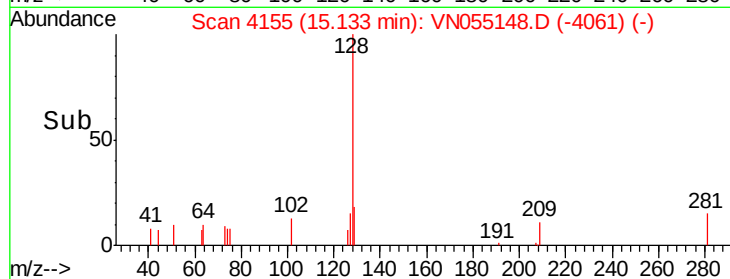
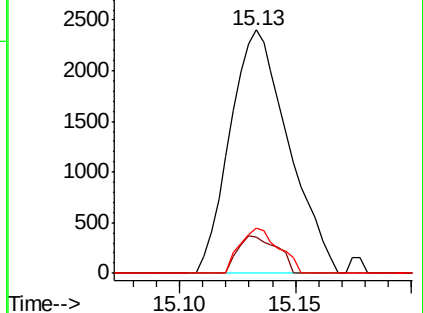
129 12.2 8.8 13.2



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



#96

1,2,3-Trichlorobenzene

Concen: 0.639 ug/l

RT: 15.31 min Scan# 4211

Delta R.T. 0.00 min

Lab File: VN055148.D

Acq: 19 Apr 2019 19:30

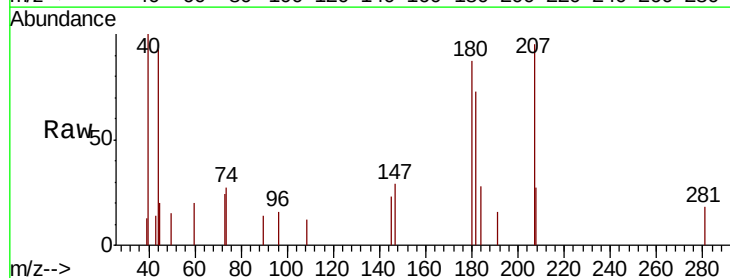
Tgt Ion:180 Resp: 1749

Ion Ratio Lower Upper

180 100

182 87.7 48.0 144.0

145 11.7 15.3 45.9#



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

