

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN113018\
 Data File : VN052603.D
 Acq On : 30 Nov 2018 13:34
 Operator : MD\SY
 Sample : PB115186ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186ZHE#01

Quant Time: Dec 01 01:01:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1218516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1872973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1658683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	642748	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	648589	48.89	ug/l	0.00
Spiked Amount			Recovery	=	97.78%	
35) Dibromofluoromethane	7.59	113	579517	50.19	ug/l	0.00
Spiked Amount			Recovery	=	100.38%	
50) Toluene-d8	10.09	98	2288964	50.93	ug/l	0.00
Spiked Amount			Recovery	=	101.86%	
62) 4-Bromofluorobenzene	12.40	95	735591	48.70	ug/l	0.00
Spiked Amount			Recovery	=	97.40%	

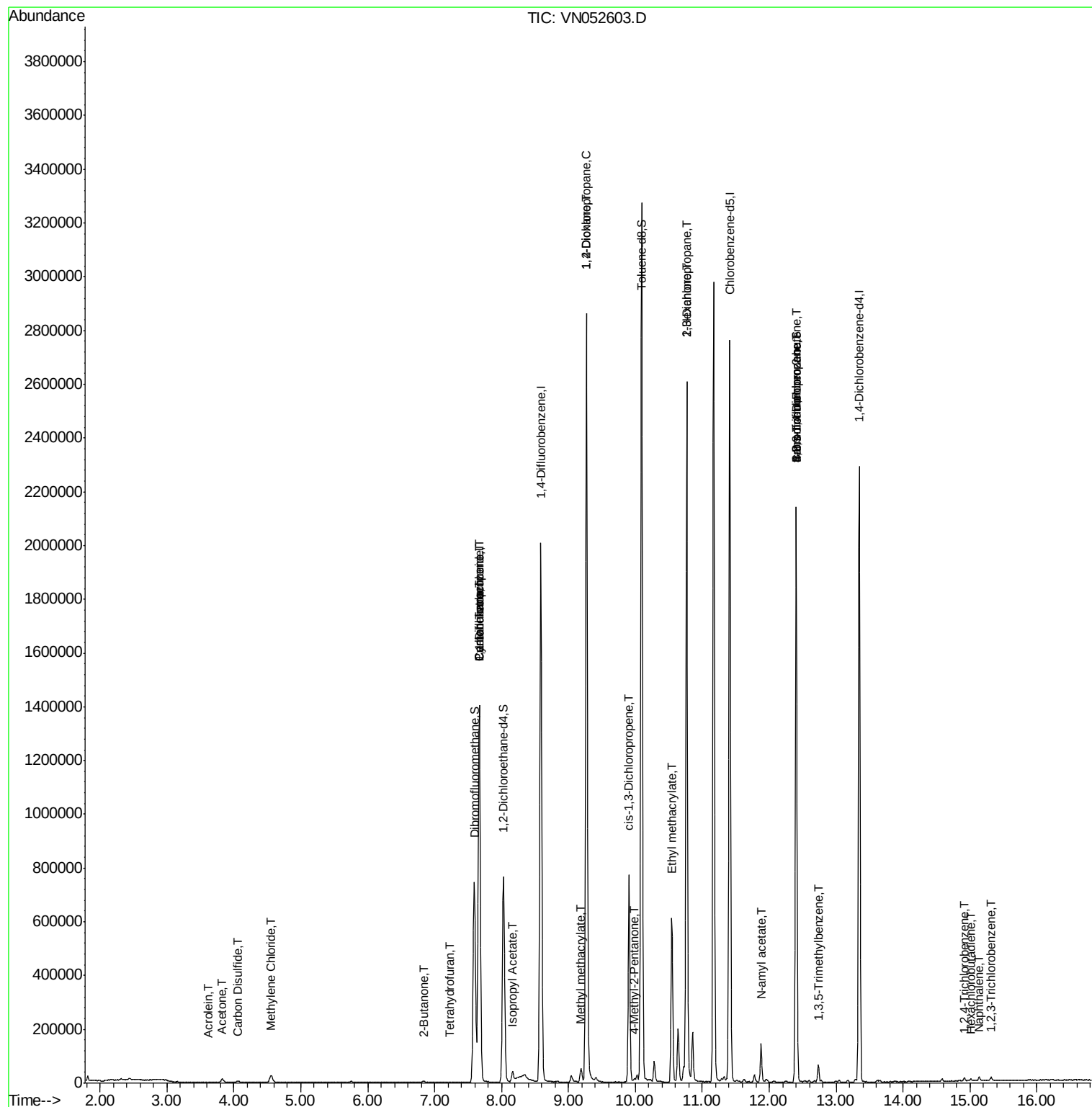
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.62	56	643	33.953	ug/l #	58
16) Acetone	3.82	43	23675	6.765	ug/l	99
17) Carbon Disulfide	4.06	76	7319	0.204	ug/l #	94
20) Methylene Chloride	4.55	84	20220	1.477	ug/l	94
25) 2-Butanone	6.84	43	2824	0.569	ug/l	97
29) Tetrahydrofuran	7.22	42	1494	0.467	ug/l #	84
31) Cyclohexane	7.67	56	21961	0.601	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	83210	4.705	ug/l #	50
38) Carbon Tetrachloride	7.67	117	108178	6.756	ug/l #	16
43) Isopropyl Acetate	8.17	43	49517	2.711	ug/l #	87
45) 1,2-Dichloropropane	9.27	63	3664	0.261	ug/l #	43
48) Methyl methacrylate	9.18	41	17790	1.868	ug/l #	13
49) 1,4-Dioxane	9.27	88	267	2.701	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	8828	0.861	ug/l	99
54) cis-1,3-Dichloropropene	9.90	75	139722	7.185	ug/l #	62
56) Ethyl methacrylate	10.55	69	1697	2.798	ug/l #	1
57) 1,3-Dichloropropane	10.77	76	27469	1.412	ug/l #	43
59) 2-Hexanone	10.77	43	384313	55.870	ug/l #	51
71) Bromoform	12.40	173	4457	0.566	ug/l #	1
74) N-amyl acetate	11.88	43	45715	3.588	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	354570	35.773	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	33432	0.831	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	354570	119.467	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	3955	3.157	ug/l	83
94) Hexachlorobutadiene	15.01	225	1548	0.231	ug/l	93
95) Naphthalene	15.14	128	11494	3.871	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	5195	3.195	ug/l	95

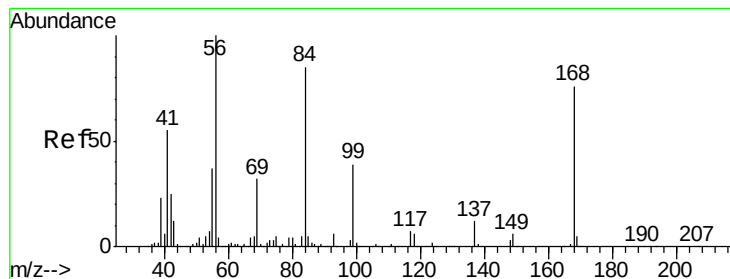
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 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: VN052603.D

Acq: 30 Nov 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

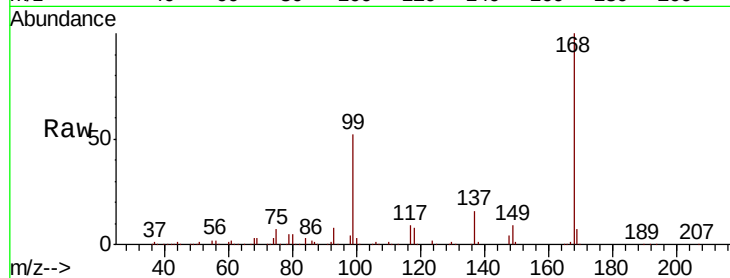
PB115186ZHE#01

Tot Ion:168 Resp: 1218516

Ion Ratio Lower Upper

168 100

99 51.9 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052603.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052603.D (-1740) (-)

7.67

600000

500000

400000

300000

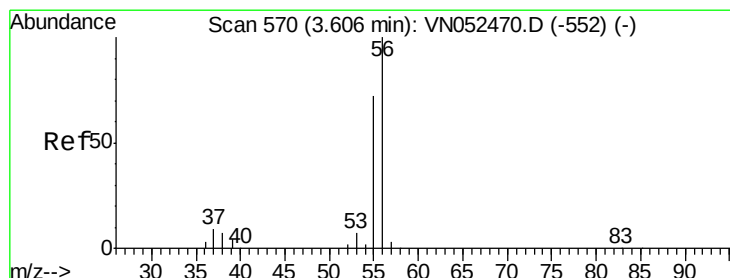
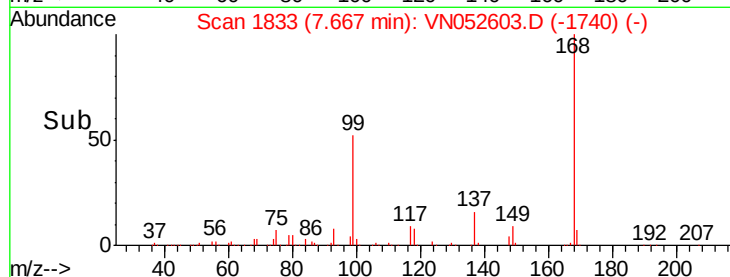
200000

100000

0

7.60 7.70 7.80

Time-->



#13

Acrolein

Concen: 33.953 ug/l

RT: 3.62 min Scan# 574

Delta R.T. 0.01 min

Lab File: VN052603.D

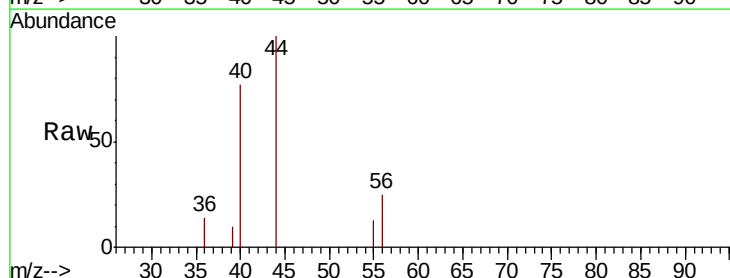
Acq: 30 Nov 2018 13:34

Tgt Ion: 56 Resp: 643

Ion Ratio Lower Upper

56 100

55 35.9 56.8 85.2#



Abundance Ion 56.00 (55.70 to 56.70): VN052603.D (-477) (-)

Ion 55.00 (54.70 to 55.70): VN052603.D (-477) (-)

3.62

400

300

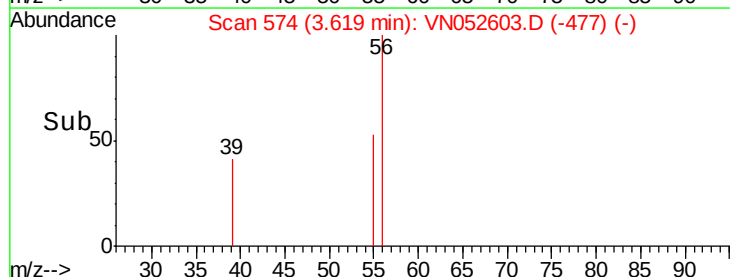
200

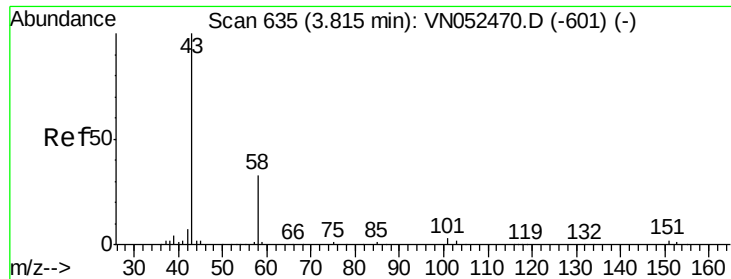
100

0

3.58 3.60 3.62 3.64 3.66

Time-->





#16

Acetone

Concen: 6.765 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

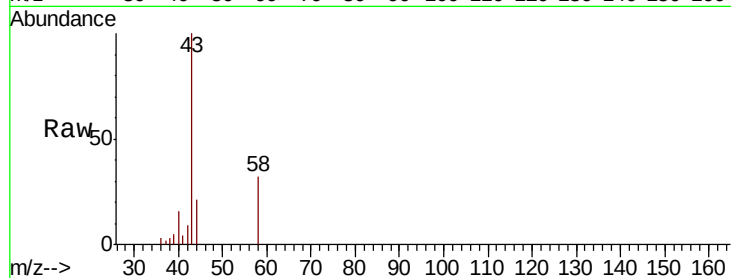
PB115186ZHE#01

Tot Ion: 43 Resp: 23675

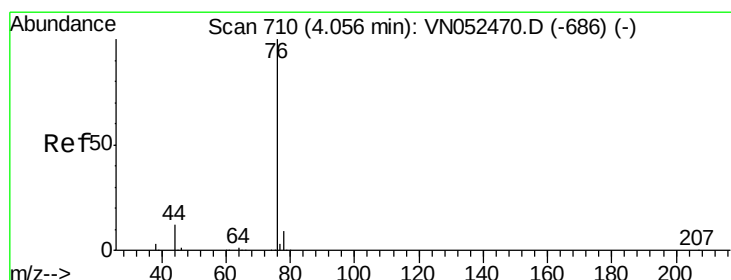
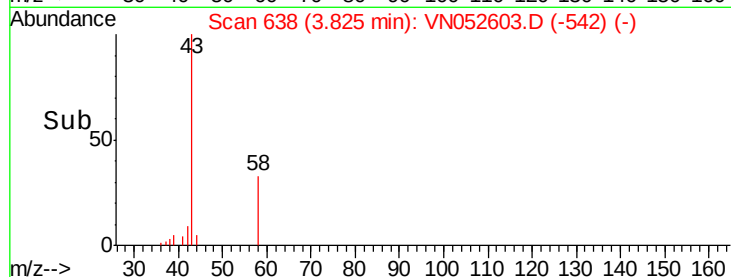
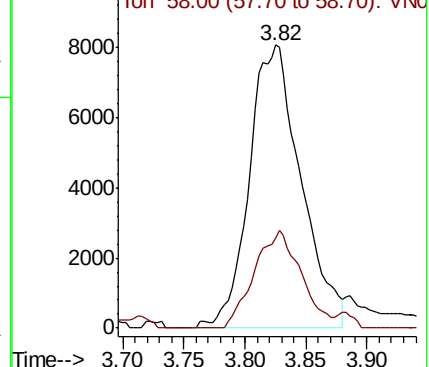
Ion Ratio Lower Upper

43 100

58 32.0 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-601) (-)



#17

Carbon Disulfide

Concen: 0.204 ug/l

RT: 4.06 min Scan# 712

Delta R.T. 0.01 min

Lab File: VN052603.D

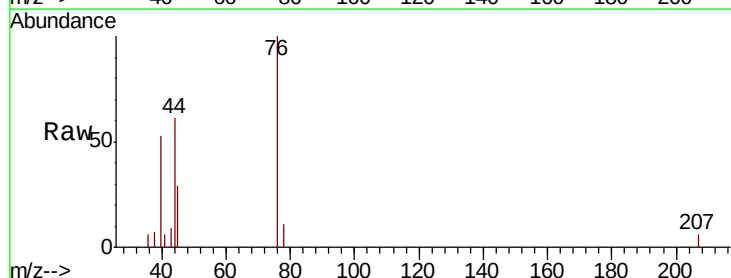
Acq: 30 Nov 2018 13:34

Tgt Ion: 76 Resp: 7319

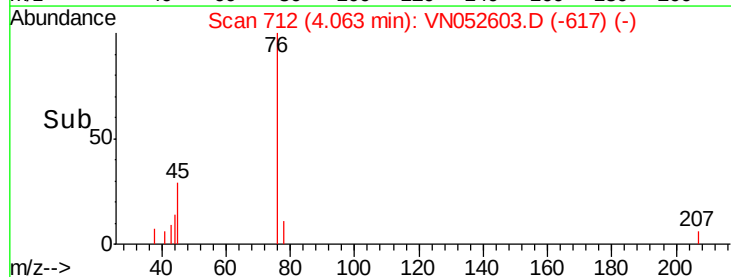
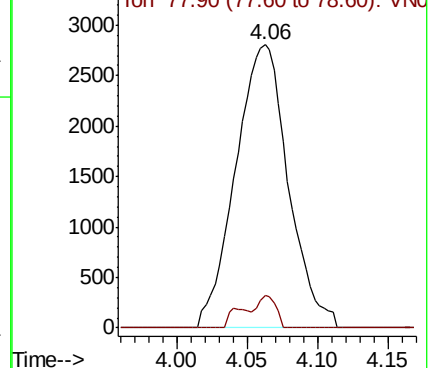
Ion Ratio Lower Upper

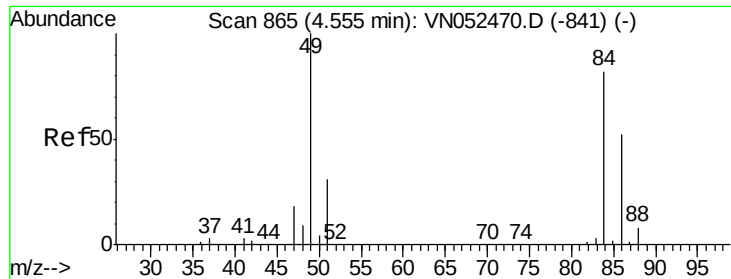
76 100

78 11.4 7.4 11.0#



Abundance Ion 75.90 (75.60 to 76.60): VN052470.D (-686) (-)

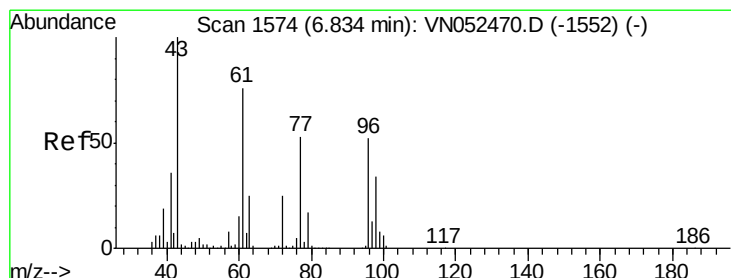
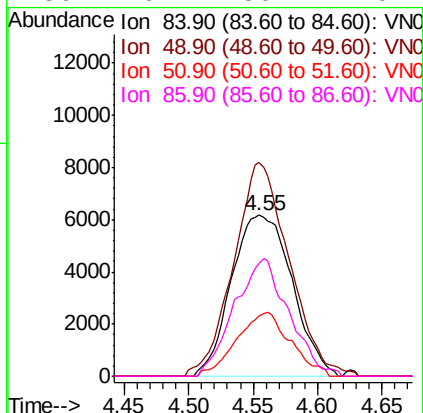
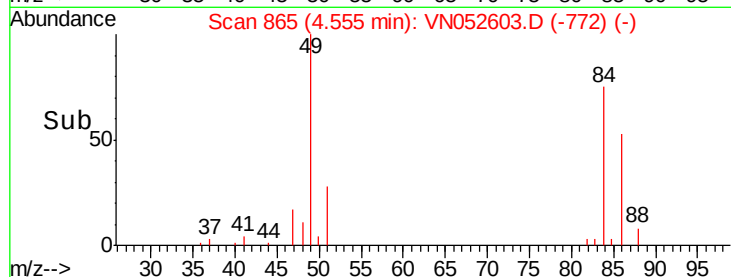
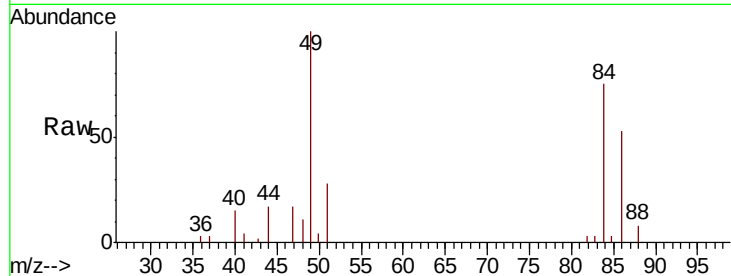




#20
Methvlene Chloride
Concen: 1.477 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052603.D
Acq: 30 Nov 2018 13:34

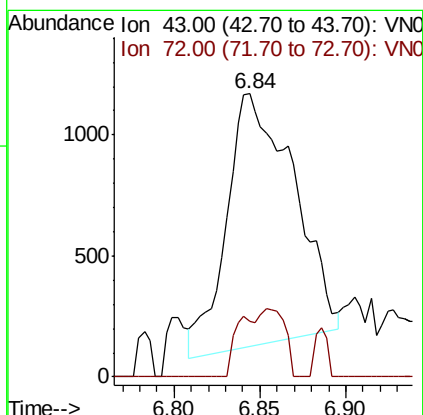
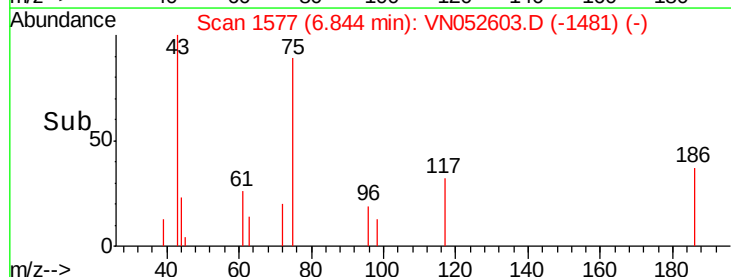
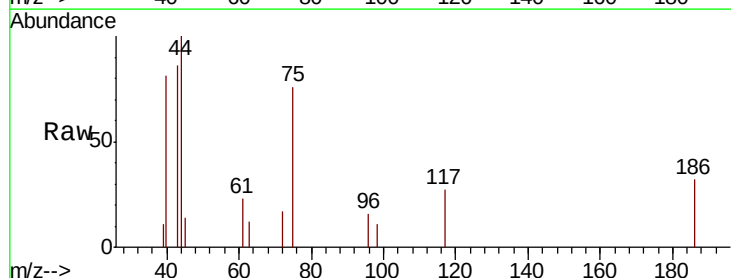
Instrument :
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PB115186ZHE#01

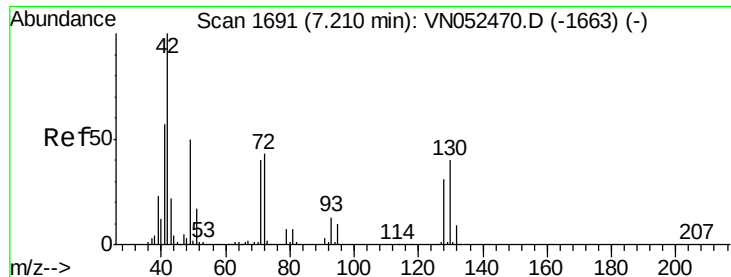
Tot Ion: 84 Resp: 20220
Ion Ratio Lower Upper
84 100
49 129.2 98.0 147.0
51 37.4 30.1 45.1
86 70.2 50.7 76.1



#25
2-Butanone
Concen: 0.569 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.01 min
Lab File: VN052603.D
Acq: 30 Nov 2018 13:34

Tgt Ion: 43 Resp: 2824
Ion Ratio Lower Upper
43 100
72 23.8 20.1 30.1

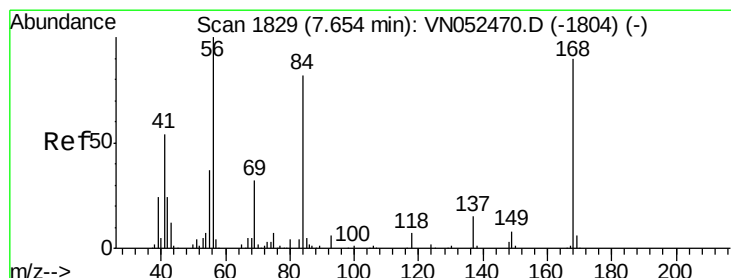
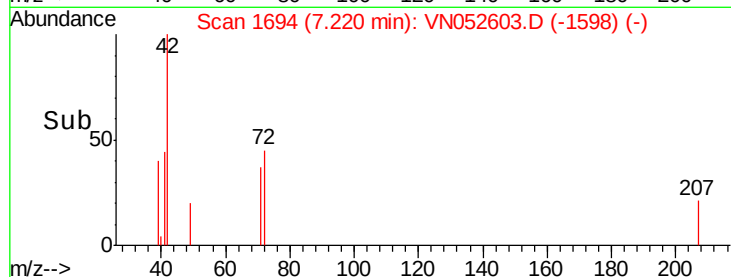
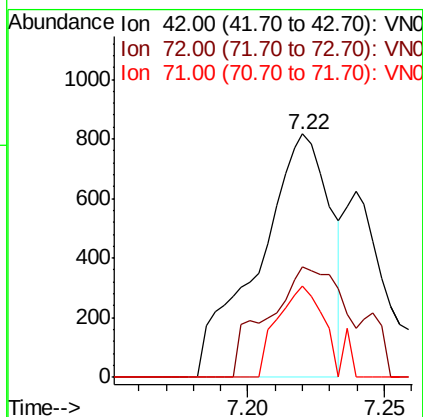
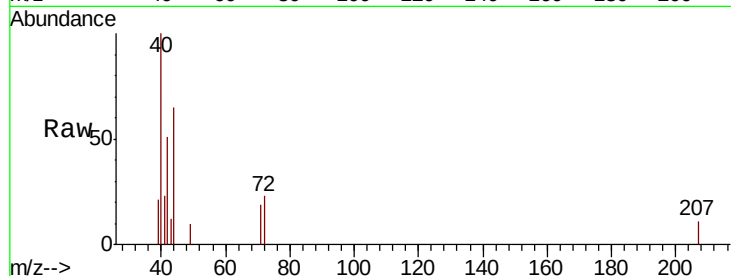




#29
Tetrahydrofuran
Concen: 0.467 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN052603.D
Acq: 30 Nov 2018 13:34

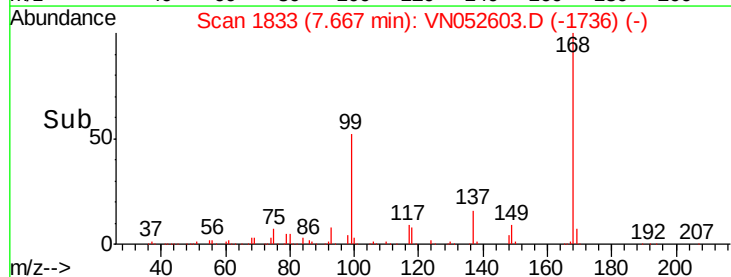
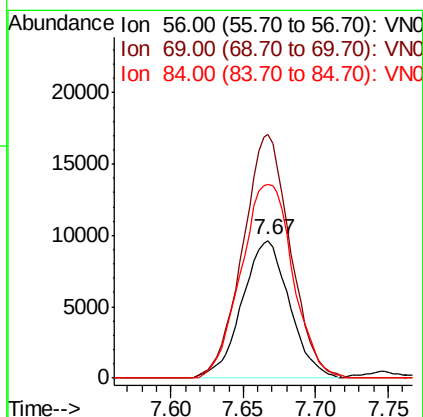
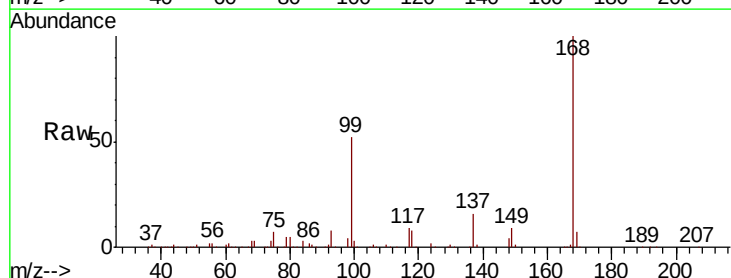
Instrument :
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PB115186ZHE#01

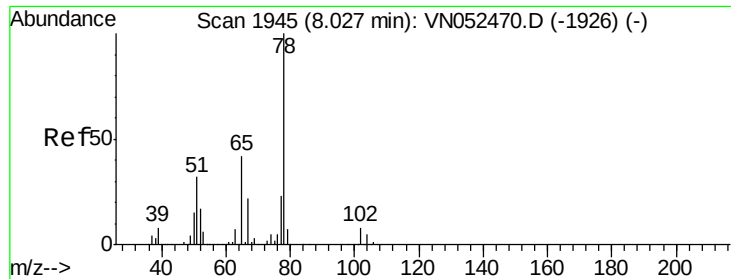
Tot Ion: 42 Resp: 1494
Ion Ratio Lower Upper
42 100
72 47.1 33.3 49.9
71 25.8 32.0 48.0#



#31
Cyclohexane
Concen: 0.601 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052603.D
Acq: 30 Nov 2018 13:34

Tgt Ion: 56 Resp: 21961
Ion Ratio Lower Upper
56 100
69 176.8 25.8 38.6#
84 140.9 65.3 97.9#

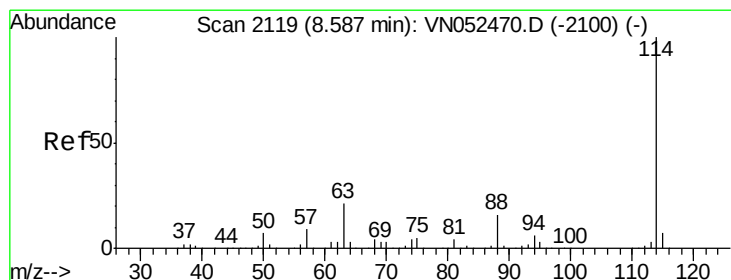
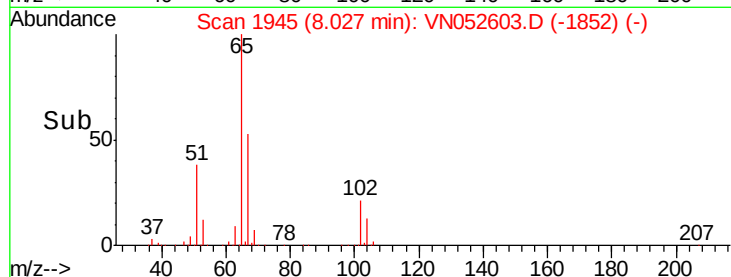
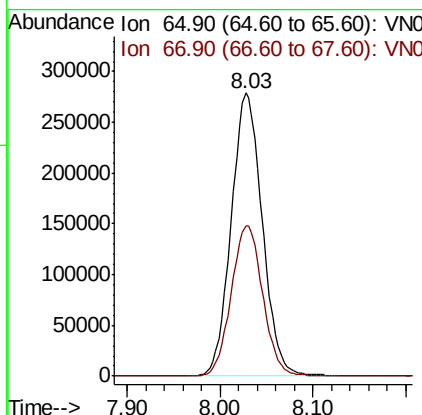
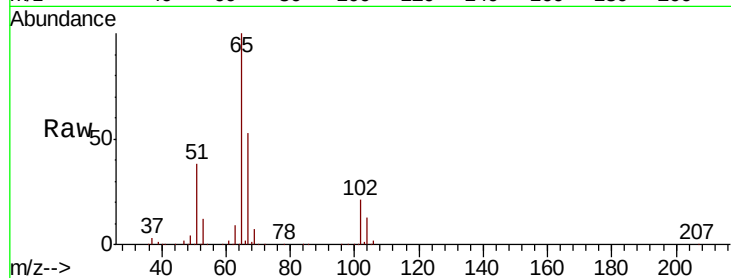




#33
 1,2-Dichloroethane-d4
 Concen: Below ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN052603.D
 Acq: 30 Nov 2018 13:34

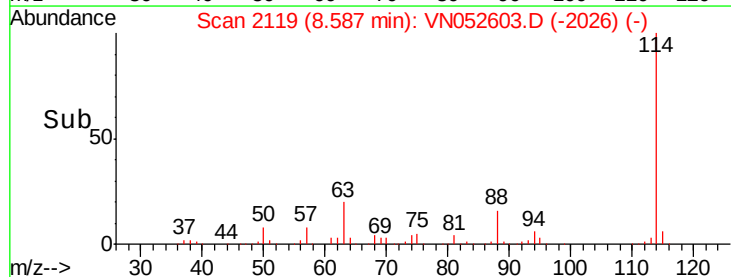
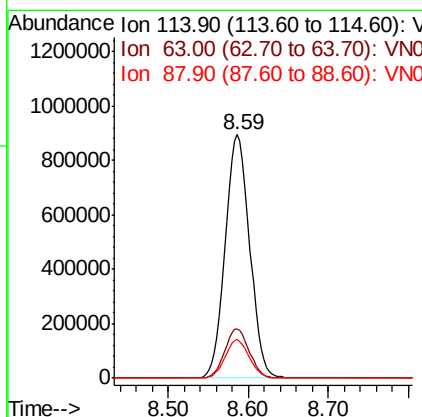
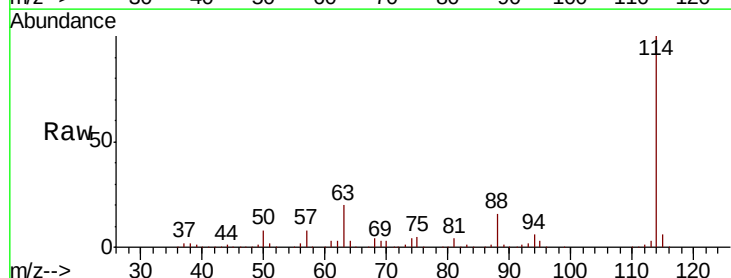
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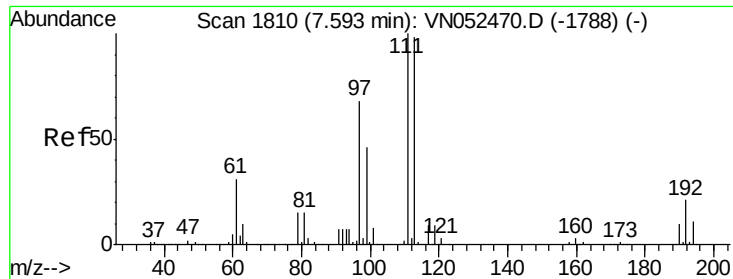
Tot Ion: 65 Resp: 648589
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052603.D
 Acq: 30 Nov 2018 13:34

Tgt Ion: 114 Resp: 1872973
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.8
 88 15.7 0.0 31.6

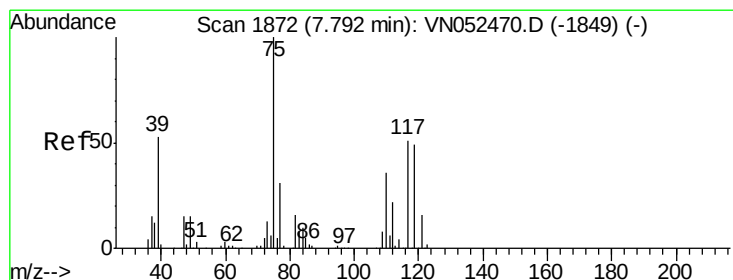
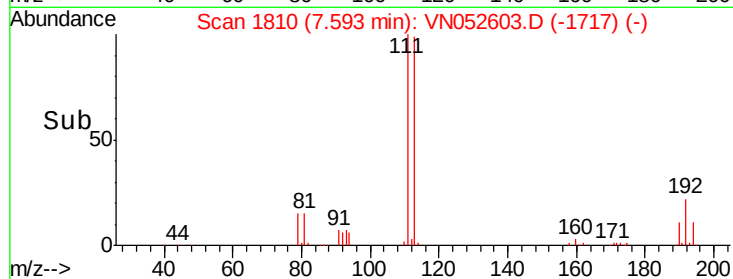
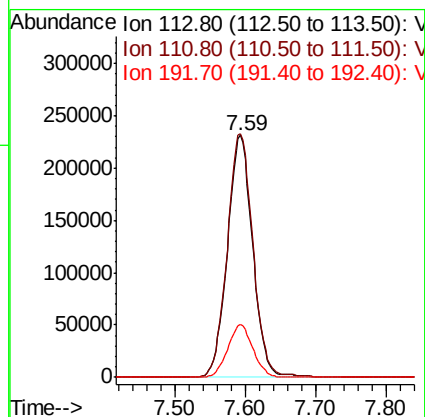
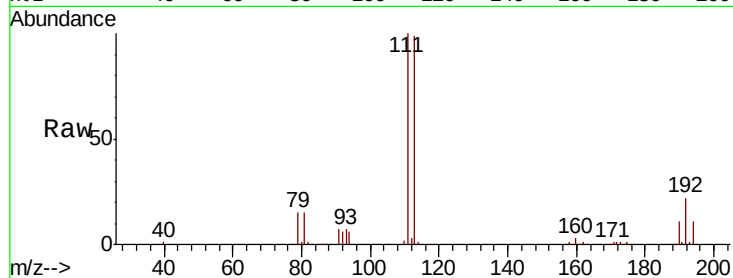




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052603.D
 Acq: 30 Nov 2018 13:34

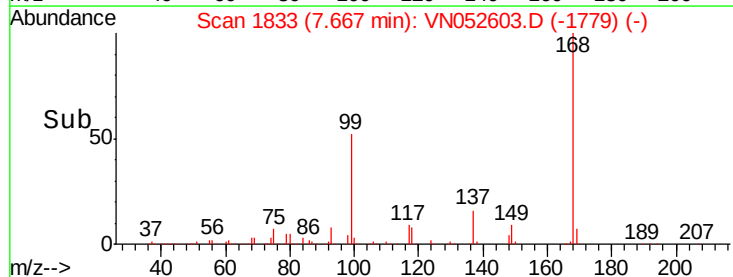
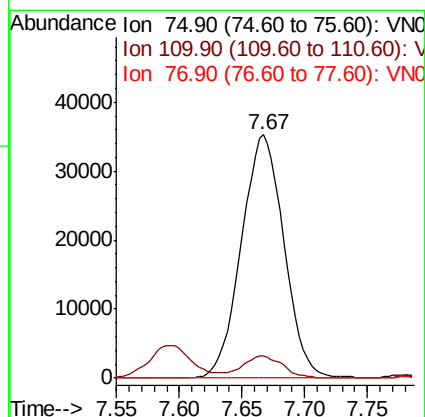
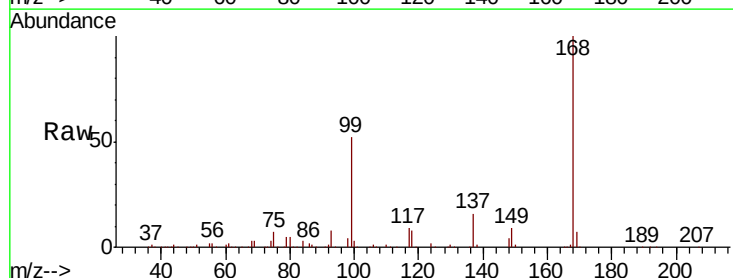
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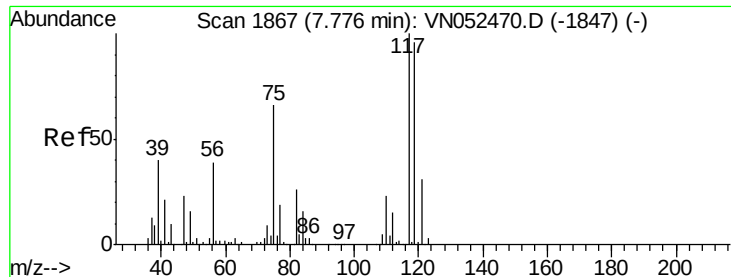
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.0	123.0
192	21.9	17.0	25.6



#36
 1,1-Dichloropropene
 Concen: 4.705 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052603.D
 Acq: 30 Nov 2018 13:34

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.5	52.6#
77	0.0	24.5	36.7#





#38

Carbon Tetrachloride

Concen: 6.756 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#01

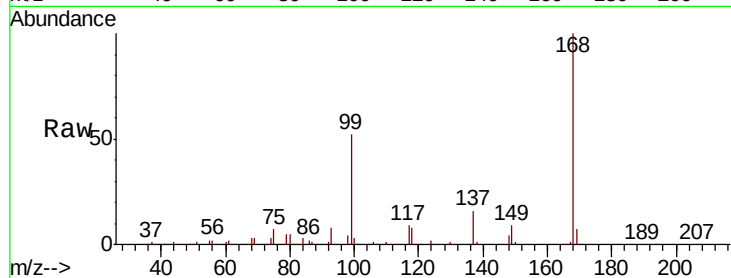
Tot Ion:117 Resp: 108178

Ion Ratio Lower Upper

117 100

119 5.2 76.8 115.2#

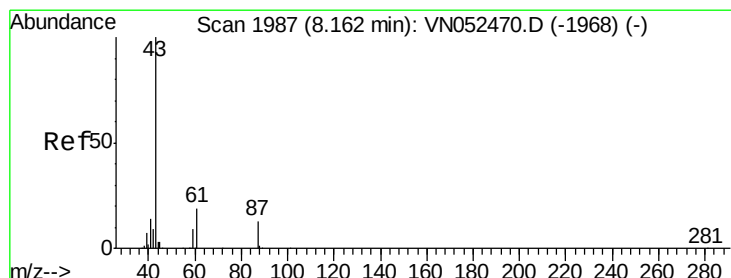
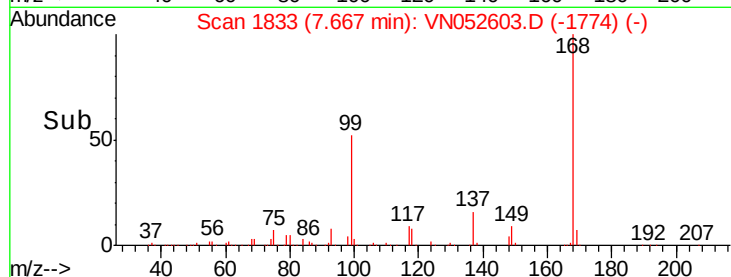
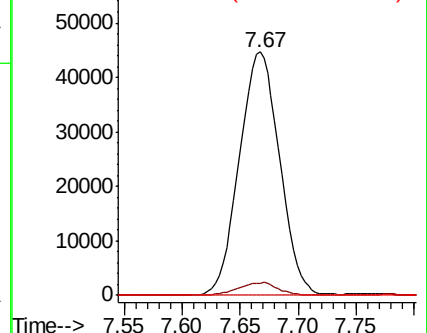
121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 2.711 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

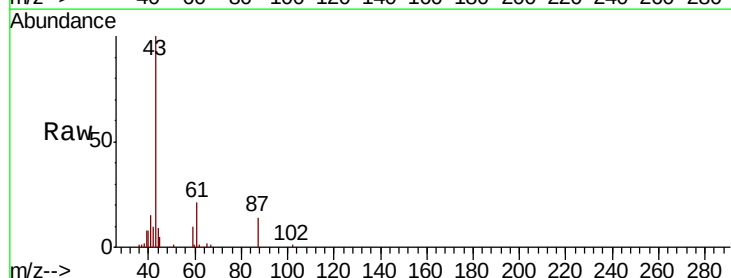
Tgt Ion: 43 Resp: 49517

Ion Ratio Lower Upper

43 100

61 20.1 24.1 36.1#

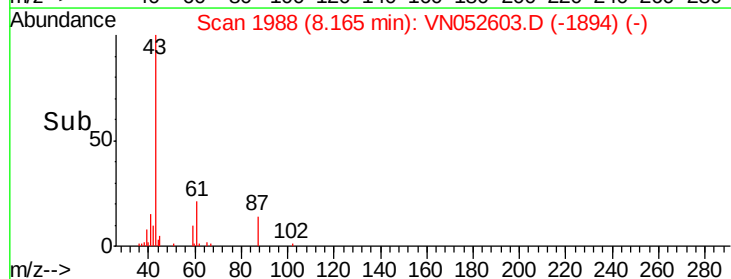
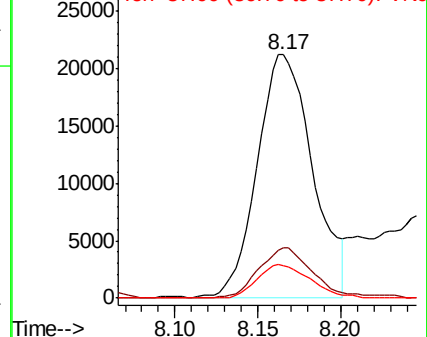
87 13.0 10.6 15.8

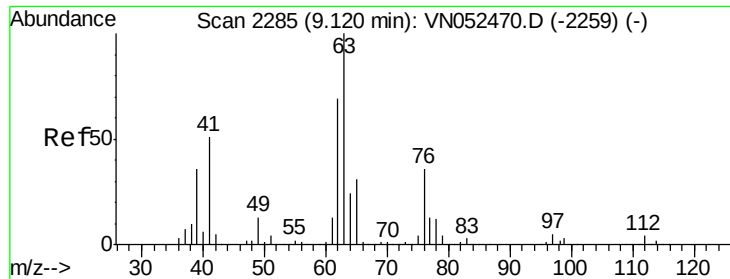


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.261 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

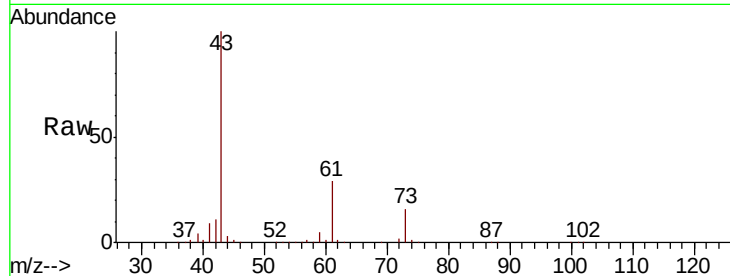
PB115186ZHE#01

Tot Ion: 63 Resp: 3664

Ion Ratio Lower Upper

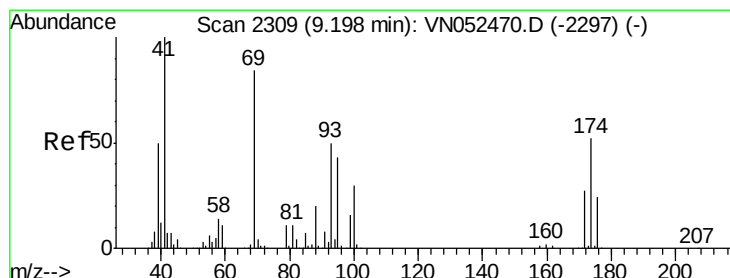
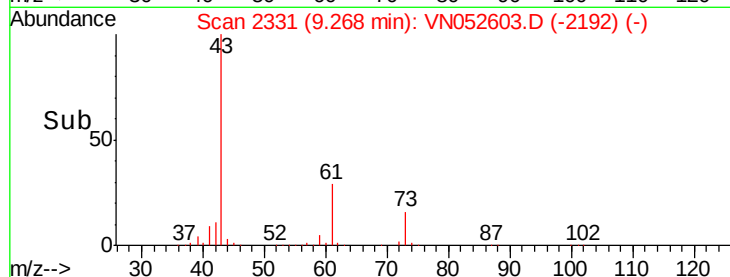
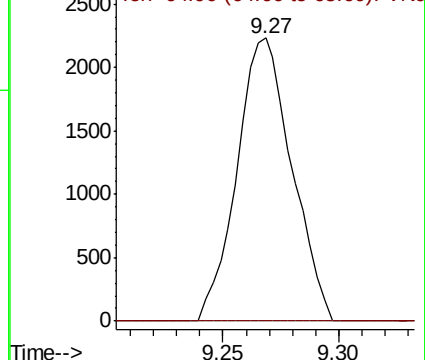
63 100

65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VNO

Ion 64.90 (64.60 to 65.60): VNO



#48

Methyl methacrylate

Concen: 1.868 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

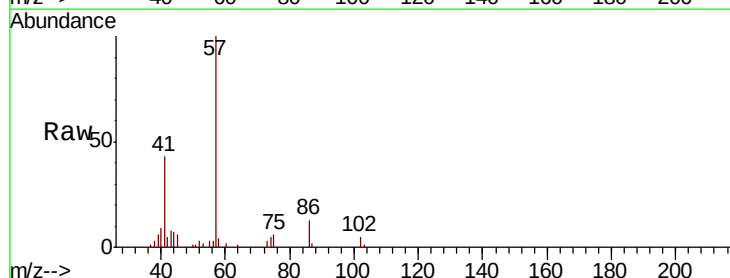
Tgt Ion: 41 Resp: 17790

Ion Ratio Lower Upper

41 100

69 0.2 70.0 105.0#

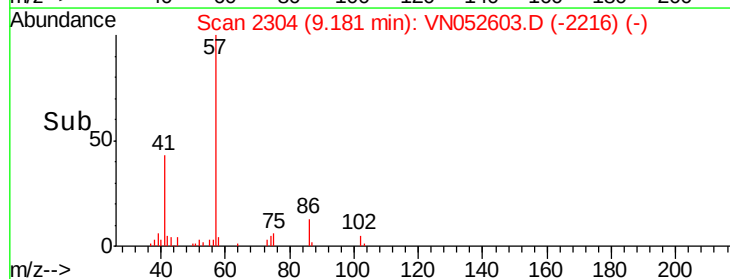
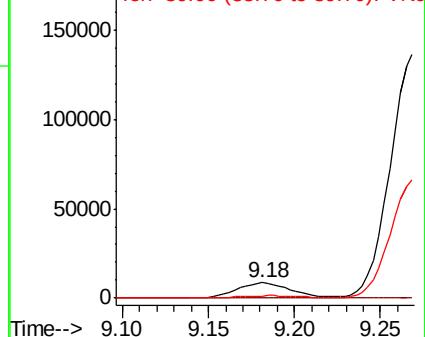
39 0.0 42.6 64.0#

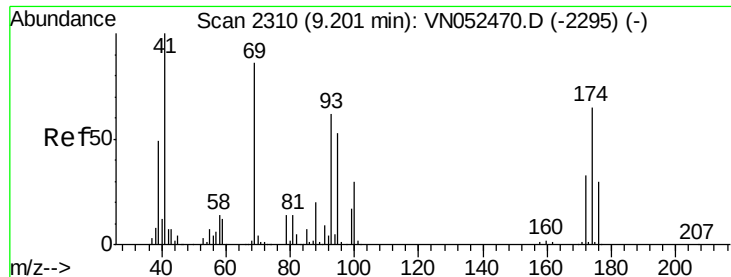


Abundance Ion 41.00 (40.70 to 41.70): VNO

Ion 69.00 (68.70 to 69.70): VNO

Ion 39.00 (38.70 to 39.70): VNO





#49

1,4-Dioxane

Concen: 2.701 ug/l

RT: 9.27 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#01

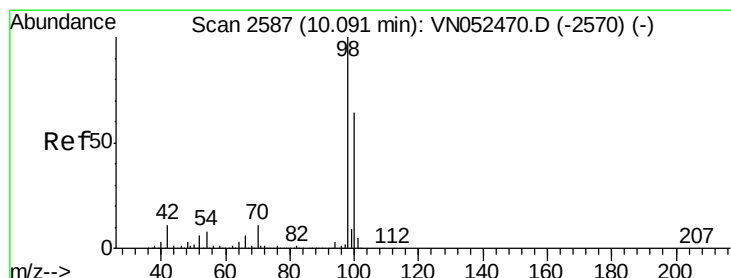
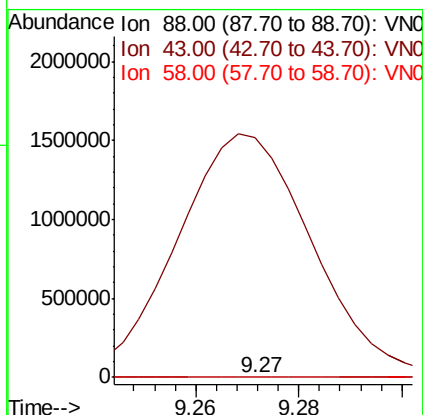
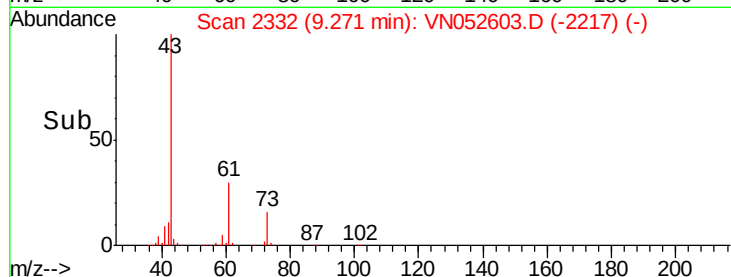
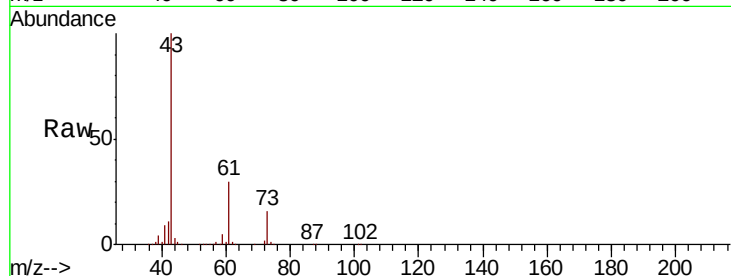
Tot Ion: 88 Resp: 267

Ion Ratio Lower Upper

88 100

43 1074709.4 26.4 39.6#

58 4647.9 55.4 83.0#



#50

Toluene-d8

Concen: 2.701 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052603.D

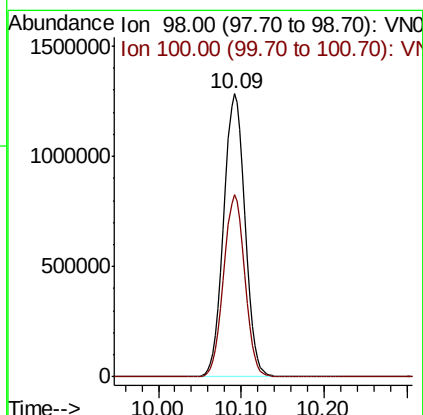
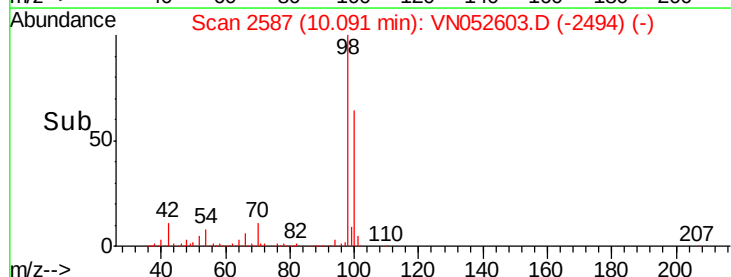
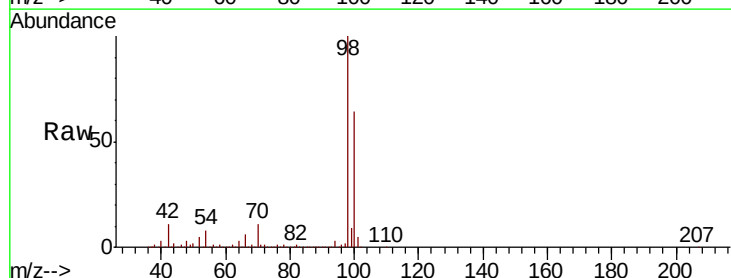
Acq: 30 Nov 2018 13:34

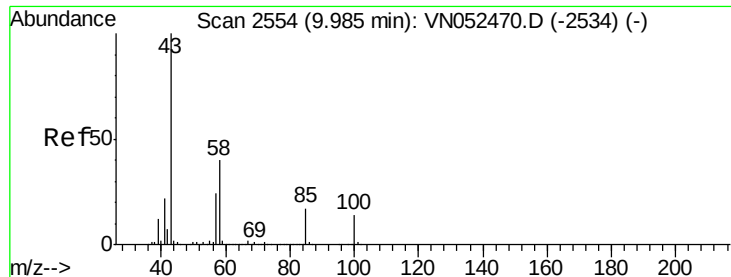
Tgt Ion: 98 Resp: 2288964

Ion Ratio Lower Upper

98 100

100 63.9 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 0.861 ug/l

RT: 9.99 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

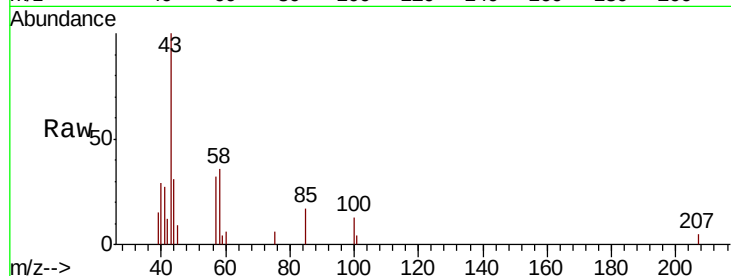
PB115186ZHE#01

Tot Ion: 43 Resp: 8828

Ion Ratio Lower Upper

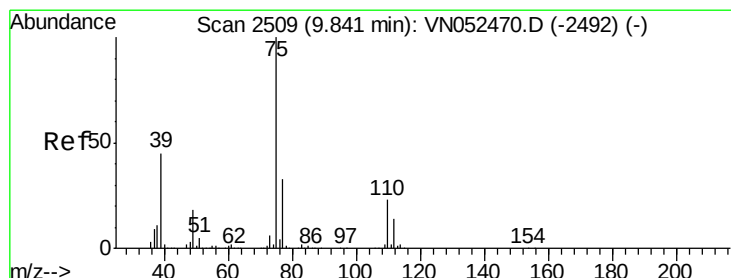
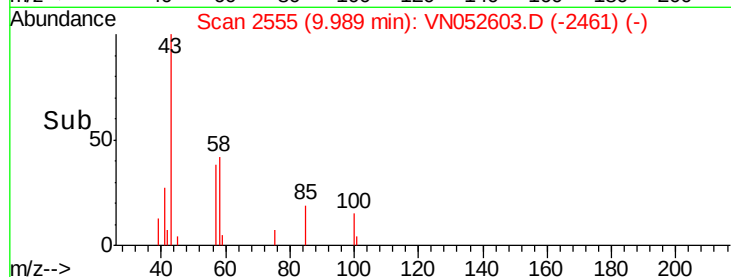
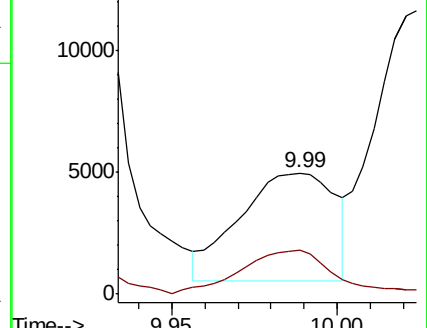
43 100

58 40.1 31.5 47.3



Abundance Ion 43.00 (42.70 to 43.70): VN052470.D (-2534) (-)

Ion 58.00 (57.70 to 58.70): VN052470.D (-2534) (-)



#54

cis-1,3-Dichloropropene

Concen: 7.185 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

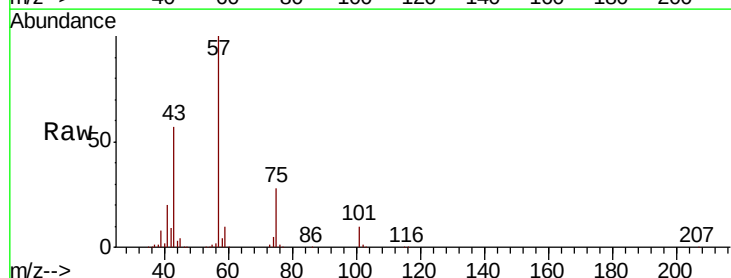
Tgt Ion: 75 Resp: 139722

Ion Ratio Lower Upper

75 100

77 0.6 26.2 39.2#

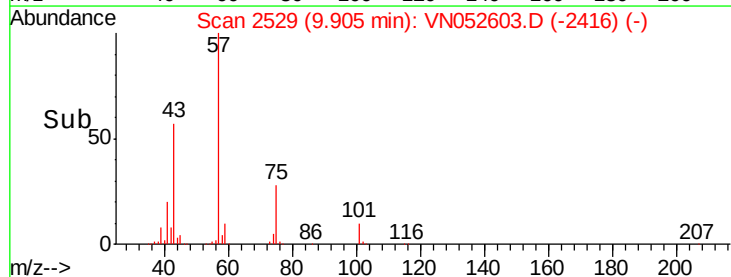
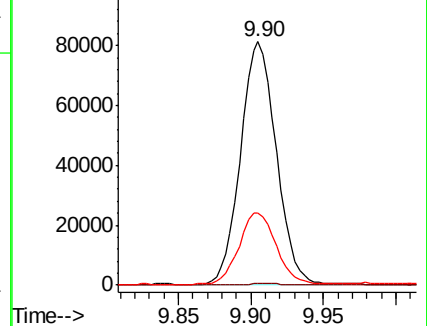
39 29.4 36.0 54.0#

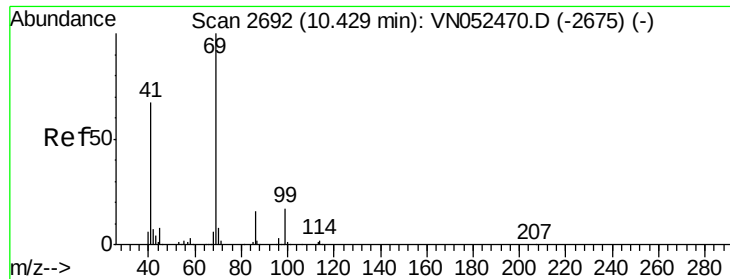


Abundance Ion 74.90 (74.60 to 75.60): VN052470.D (-2492) (-)

Ion 76.90 (76.60 to 77.60): VN052470.D (-2492) (-)

Ion 39.00 (38.70 to 39.70): VN052470.D (-2492) (-)





#56

Ethyl methacrylate

Concen: 2.798 ug/l

RT: 10.55 min Scan# 2729

Delta R.T. 0.12 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#01

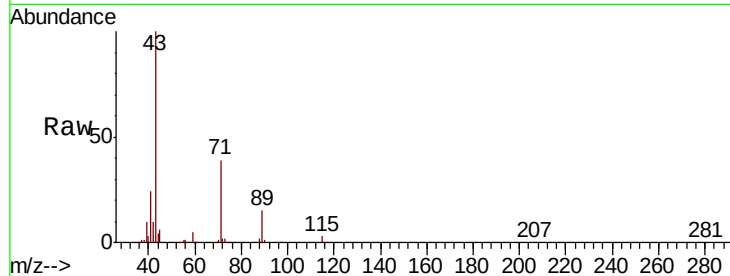
Tot Ion: 69 Resp: 1697

Ion Ratio Lower Upper

69 100

41 6515.8 52.6 79.0#

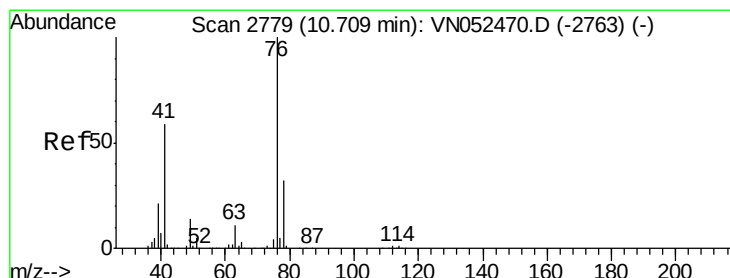
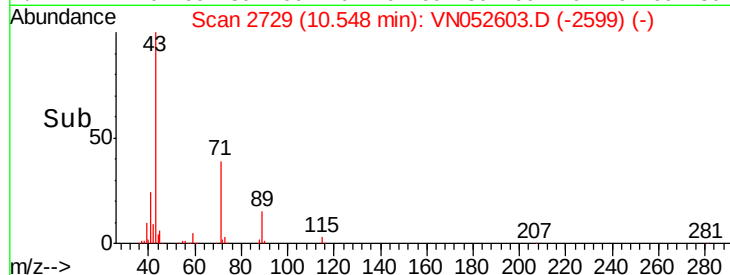
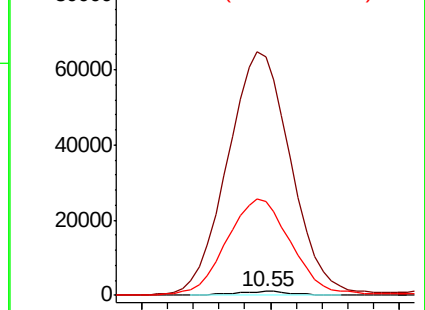
39 2661.0 25.9 38.9#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.412 ug/l

RT: 10.77 min Scan# 2797

Delta R.T. 0.06 min

Lab File: VN052603.D

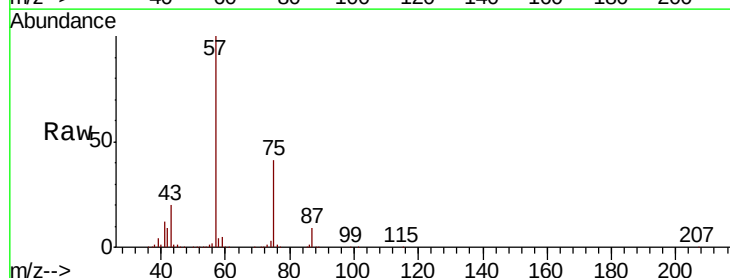
Acq: 30 Nov 2018 13:34

Tgt Ion: 76 Resp: 27469

Ion Ratio Lower Upper

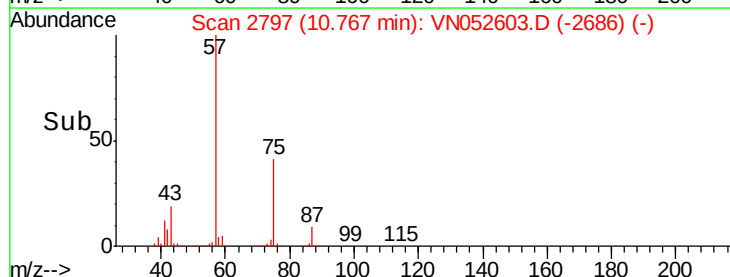
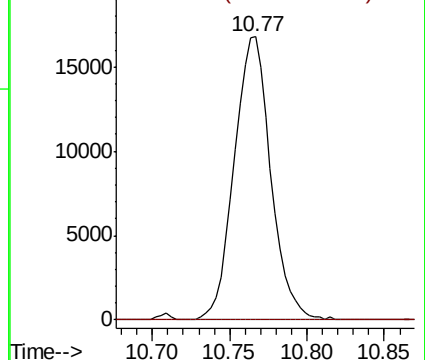
76 100

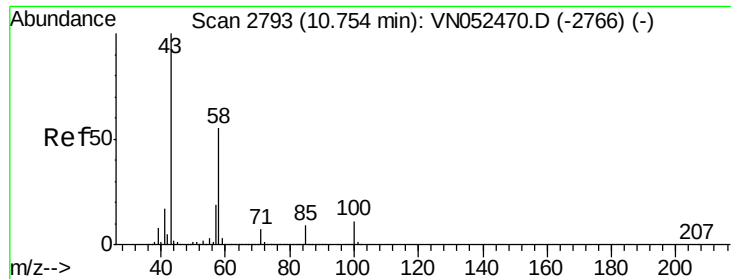
78 0.0 25.6 38.4#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

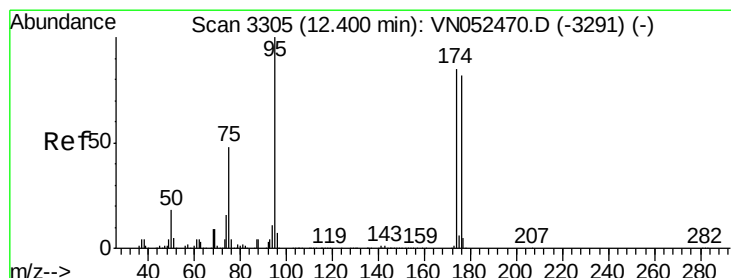
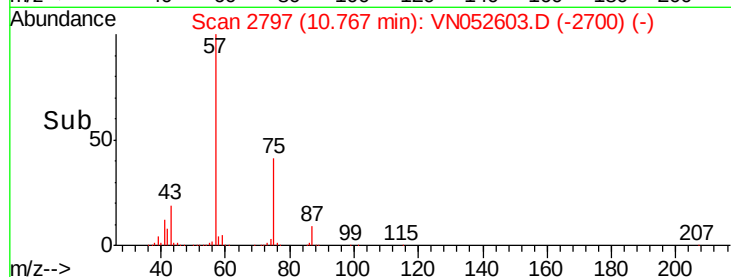
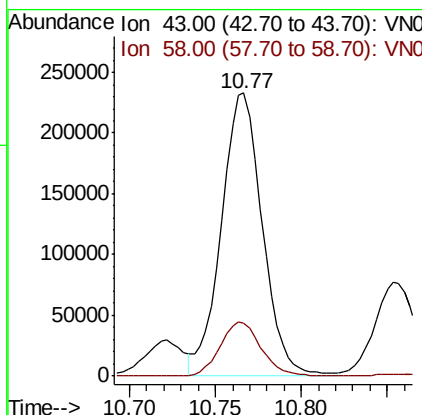
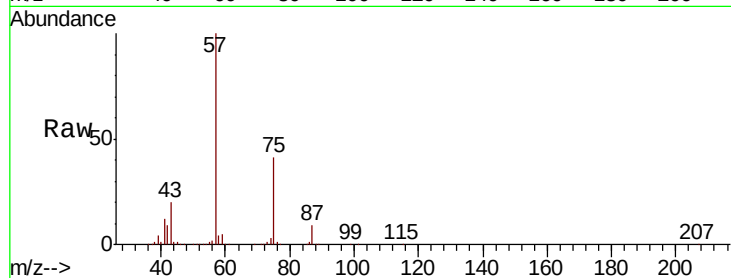




#59
2-Hexanone
Concen: 55.870 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN052603.D
Acq: 30 Nov 2018 13:34

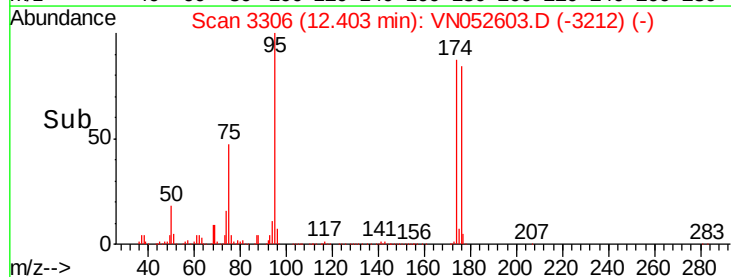
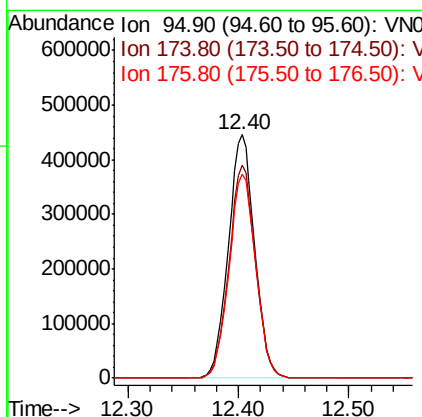
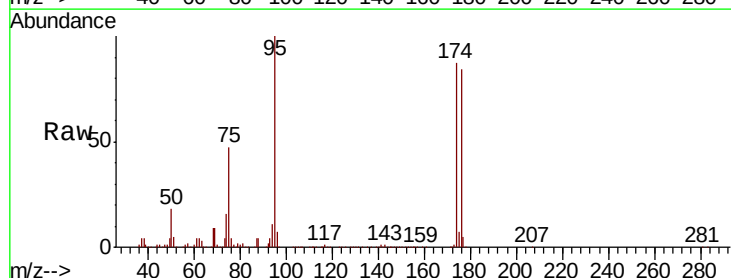
Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#01

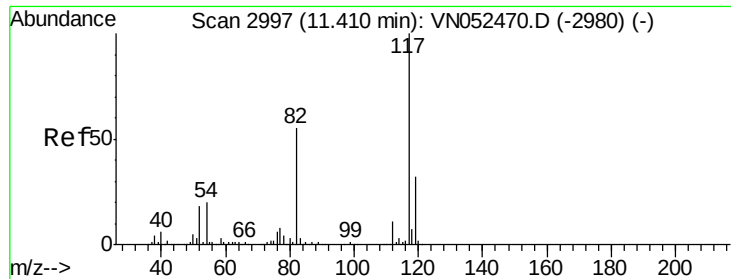
Tot Ion: 43 Resp: 384313
Ion Ratio Lower Upper
43 100
58 19.4 27.4 82.0#



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052603.D
Acq: 30 Nov 2018 13:34

Tgt Ion: 95 Resp: 735591
Ion Ratio Lower Upper
95 100
174 88.0 0.0 173.0
176 85.2 0.0 166.2

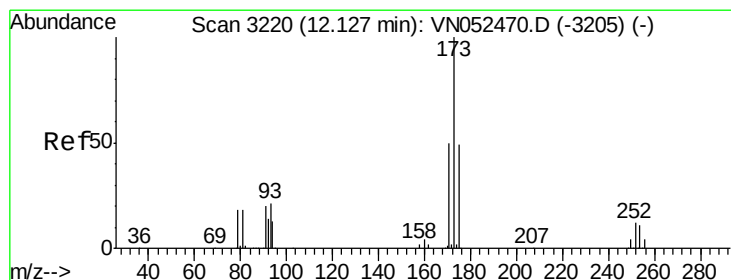
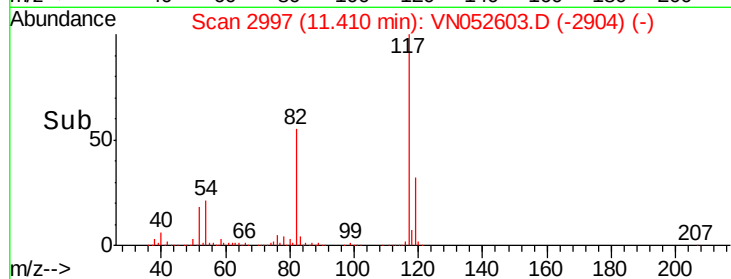
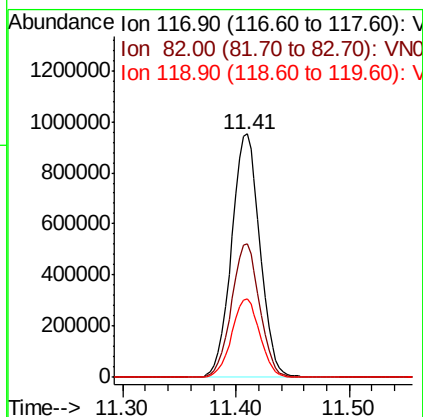
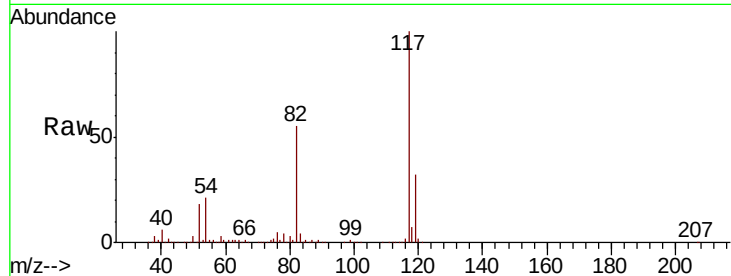




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052603.D
Acq: 30 Nov 2018 13:34

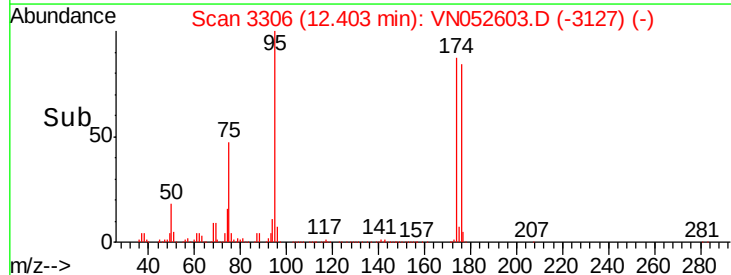
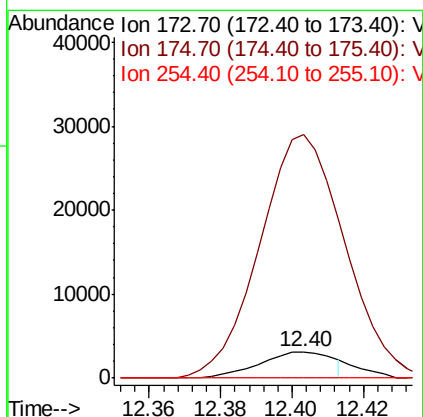
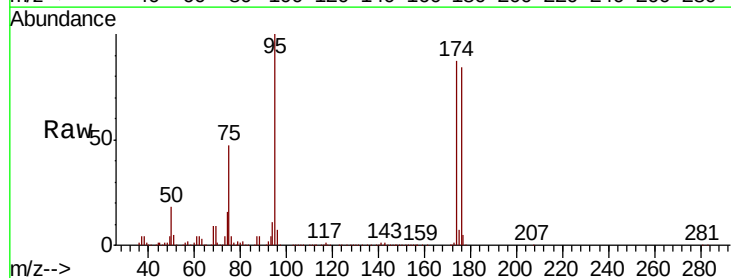
Instrument :
MSVOA_N
ClientSampleId :
PB115186ZHE#01

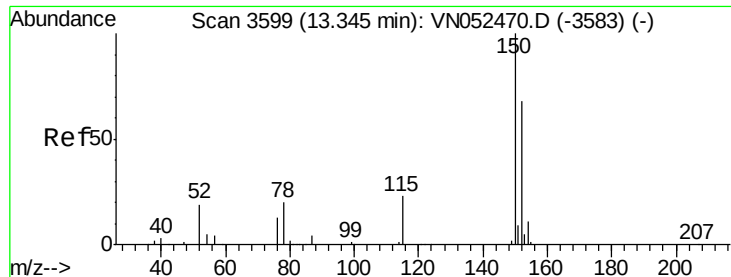
Tot Ion:117 Resp: 1658683
Ion Ratio Lower Upper
117 100
82 54.6 43.6 65.4
119 32.0 25.4 38.2



#71
Bromoform
Concen: 0.566 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052603.D
Acq: 30 Nov 2018 13:34

Tgt Ion:173 Resp: 4457
Ion Ratio Lower Upper
173 100
175 912.2 24.4 73.2#
254 0.0 0.1 0.1#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#01

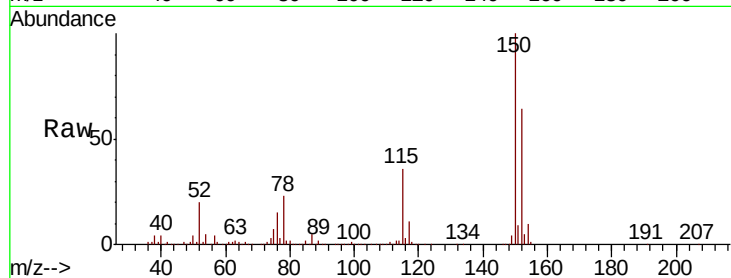
Tot Ion:152 Resp: 642748

Ion Ratio Lower Upper

152 100

115 57.0 28.4 85.2

150 157.1 0.0 346.0

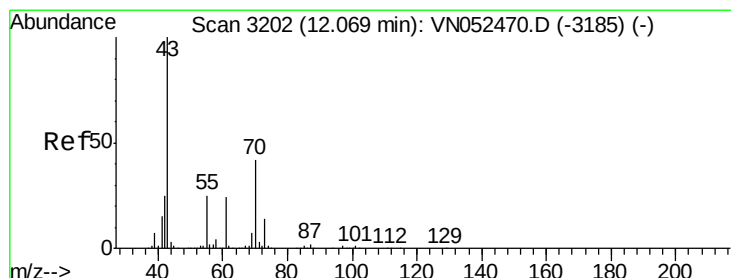
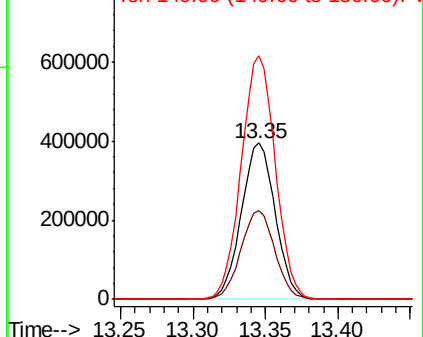
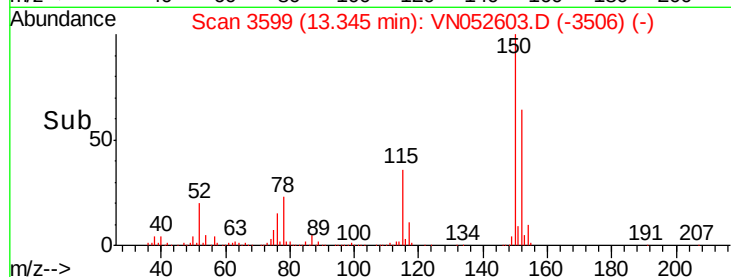


Abundance

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



#74

N-ethyl acetate

Concen: 3.588 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

Tgt Ion: 43 Resp: 45715

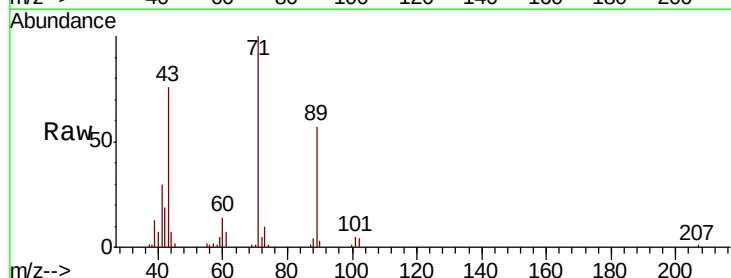
Ion Ratio Lower Upper

43 100

70 2.0 33.8 50.8#

55 4.0 20.0 30.0#

61 10.3 19.7 29.5#



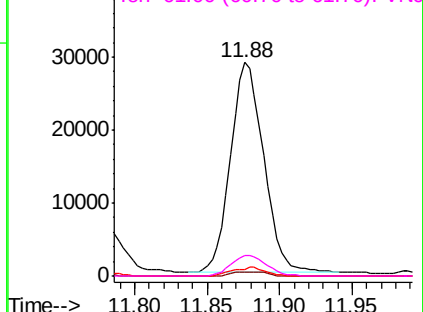
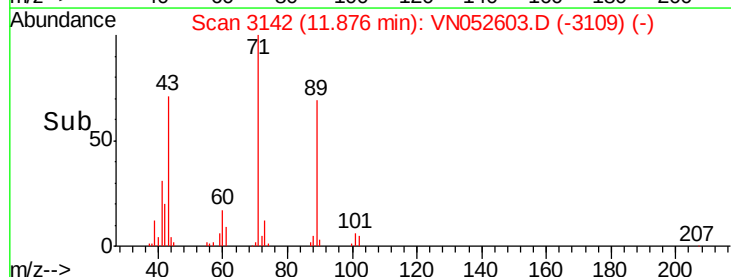
Abundance

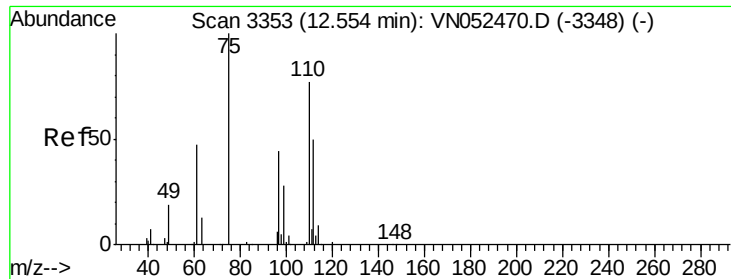
Ion 43.00 (42.70 to 43.70): VNO

Ion 70.00 (69.70 to 70.70): VNO

Ion 55.00 (54.70 to 55.70): VNO

Ion 61.00 (60.70 to 61.70): VNO





#76

1,2,3-Trichloropropane

Concen: 35.773 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

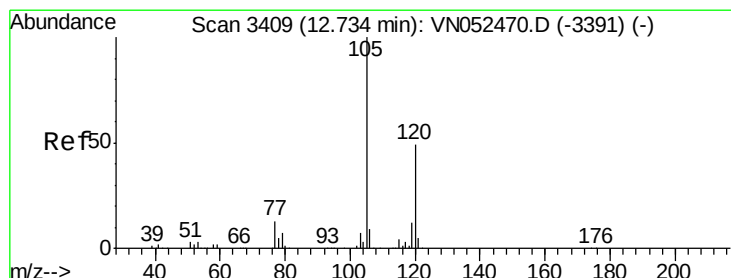
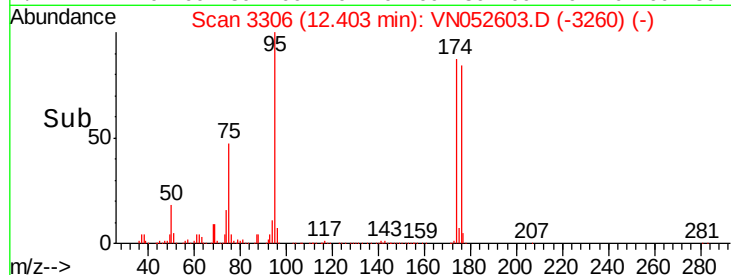
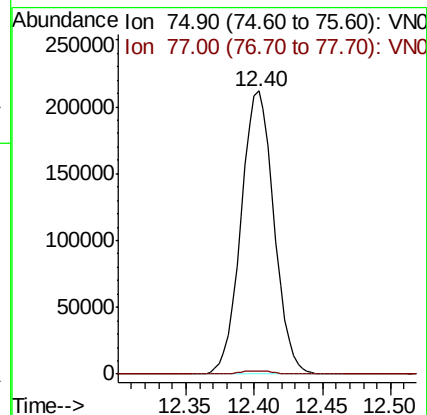
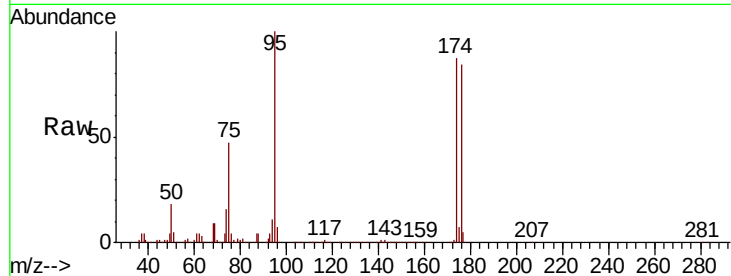
PB115186ZHE#01

Tot Ion: 75 Resp: 354570

Ion Ratio Lower Upper

75 100

77 1.2 0.0 0.0#



#80

1,3,5-Trimethylbenzene

Concen: 0.831 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN052603.D

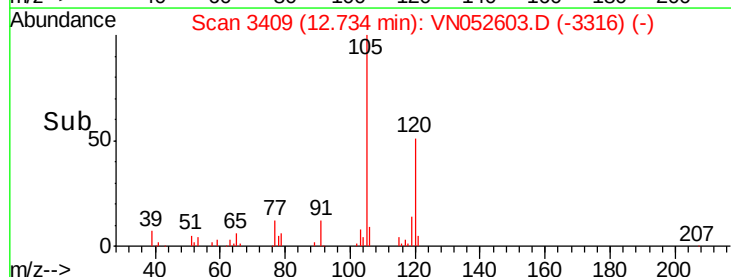
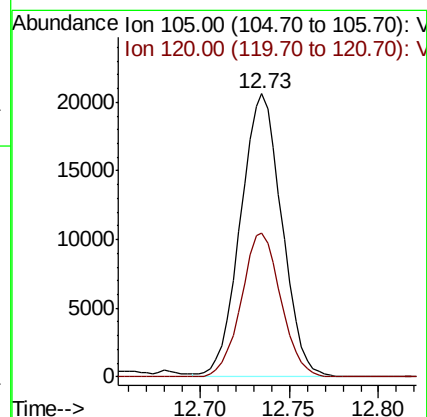
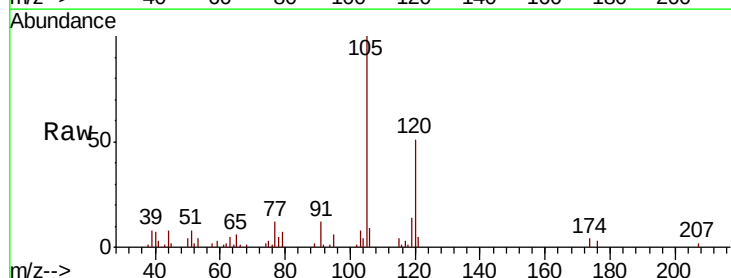
Acq: 30 Nov 2018 13:34

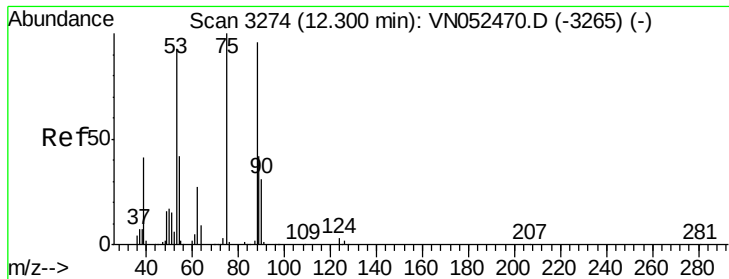
Tgt Ion: 105 Resp: 33432

Ion Ratio Lower Upper

105 100

120 48.4 24.3 73.0





#81

trans-1,4-Dichloro-2-butene

Concen: 119.467 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#01

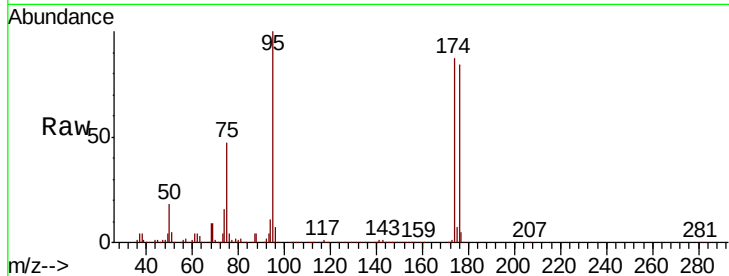
Tot Ion: 75 Resp: 354570

Ion Ratio Lower Upper

75 100

53 0.0 77.4 116.0#

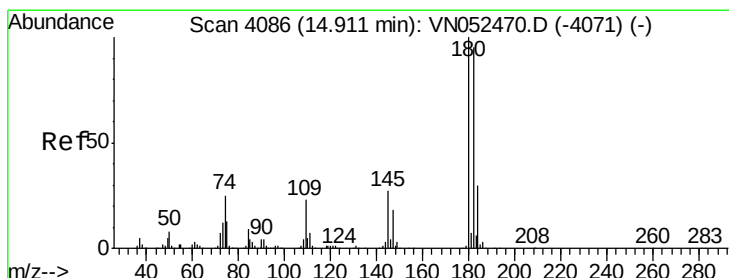
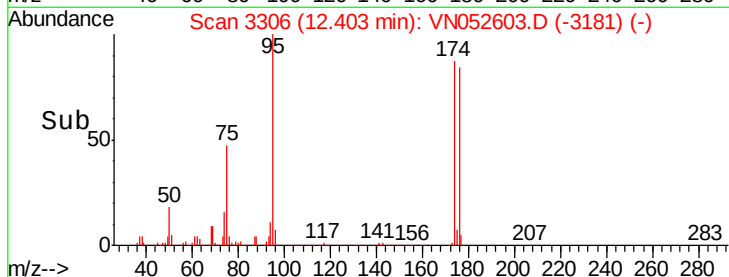
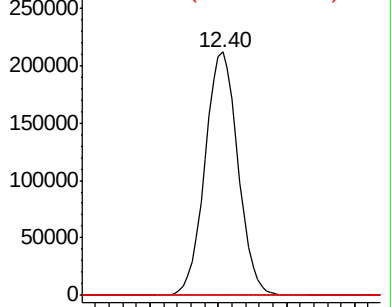
89 0.0 35.4 53.2#



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: 3.157 ug/l

RT: 14.91 min Scan# 4086

Delta R.T. 0.00 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

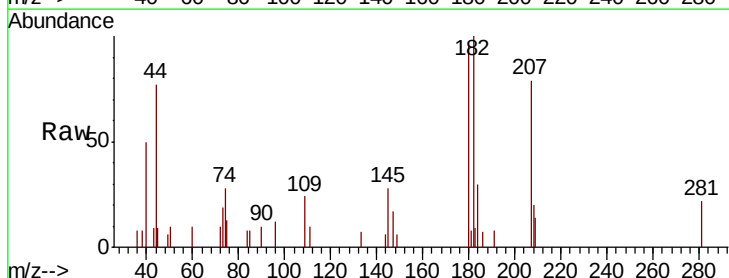
Tgt Ion: 180 Resp: 3955

Ion Ratio Lower Upper

180 100

182 116.1 47.8 143.4

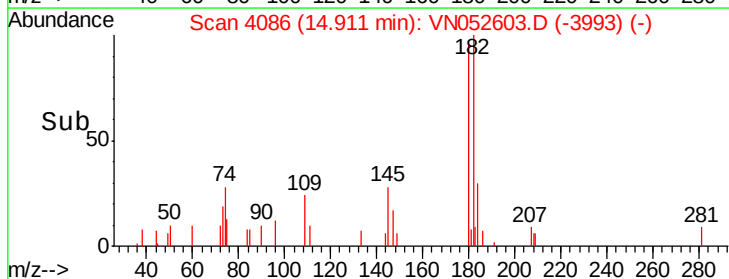
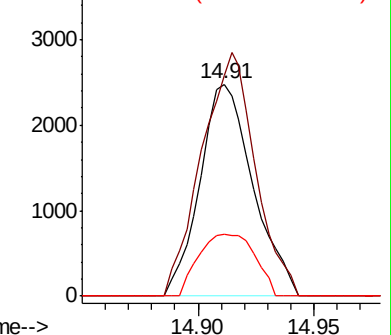
145 30.8 14.1 42.3

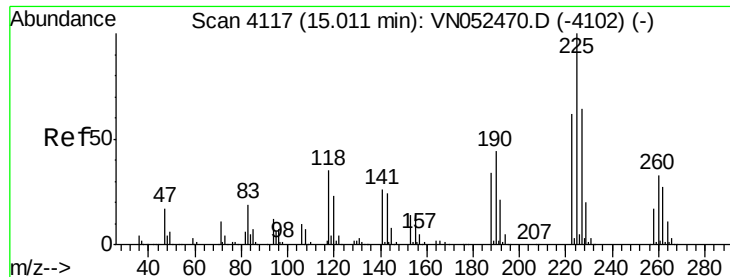


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V





#94

Hexachlorobutadiene

Concen: 0.231 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. -0.00 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

Instrument :

MSVOA_N

ClientSampleId :

PB115186ZHE#01

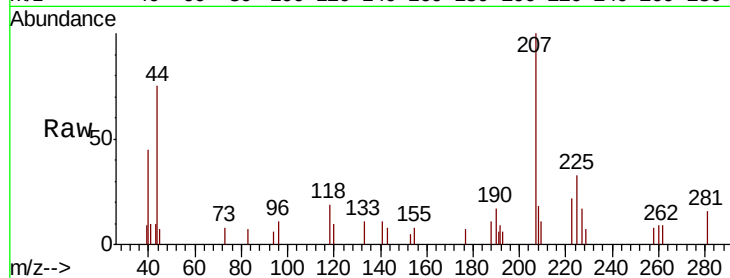
Tot Ion:225 Resp: 1548

Ion Ratio Lower Upper

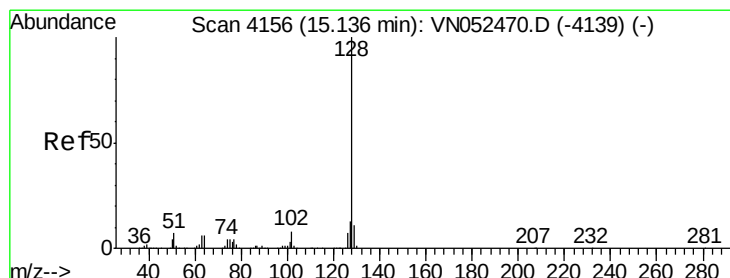
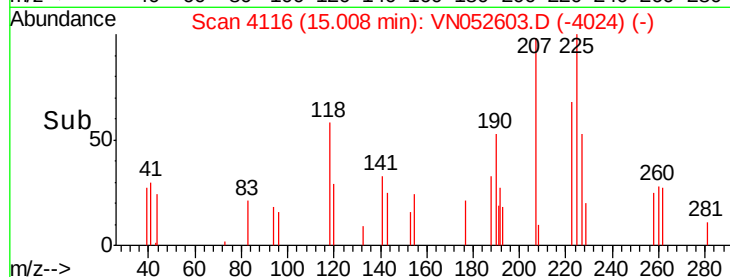
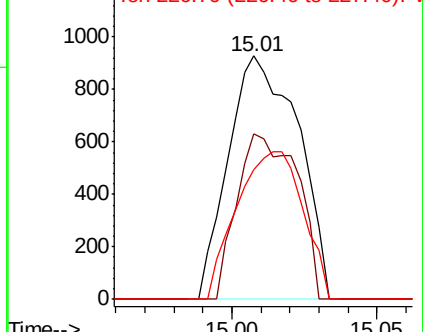
225 100

223 58.7 31.4 94.2

227 57.6 32.5 97.4



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: 3.871 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN052603.D

Acq: 30 Nov 2018 13:34

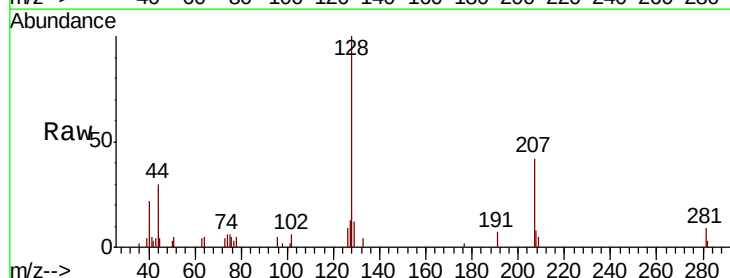
Tgt Ion:128 Resp: 11494

Ion Ratio Lower Upper

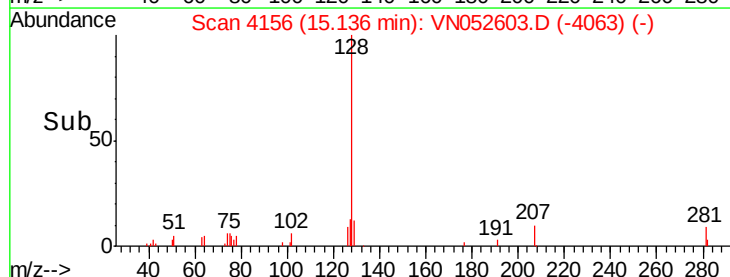
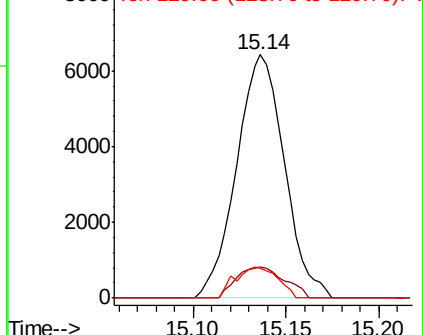
128 100

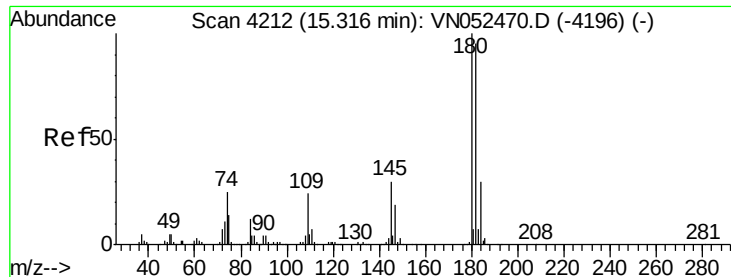
127 12.9 10.2 15.2

129 11.2 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





#96
 1,2,3-Trichlorobenzene
 Concen: 3.195 ug/l
 RT: 15.32 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN052603.D
 Acq: 30 Nov 2018 13:34

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115186ZHE#01

Tot Ion	Ratio	Lower	Upper
180	100		
182	88.7	47.8	143.3
145	30.1	15.2	45.5

