

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
 Data File : VN050323.D
 Acq On : 3 Aug 2018 19:32
 Operator : MD\SY
 Sample : PB111719ZHE#08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#08

Quant Time: Aug 03 23:29:58 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	647379	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1085582	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	918824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	376771	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	468285	51.84	ug/l	0.00
Spiked Amount			Recovery	=	103.68%	
35) Dibromofluoromethane	7.59	113	404116	45.59	ug/l	0.00
Spiked Amount			Recovery	=	91.18%	
50) Toluene-d8	10.09	98	1455400	44.66	ug/l	0.00
Spiked Amount			Recovery	=	89.32%	
62) 4-Bromofluorobenzene	12.40	95	415457	38.72	ug/l	0.00
Spiked Amount			Recovery	=	77.44%	

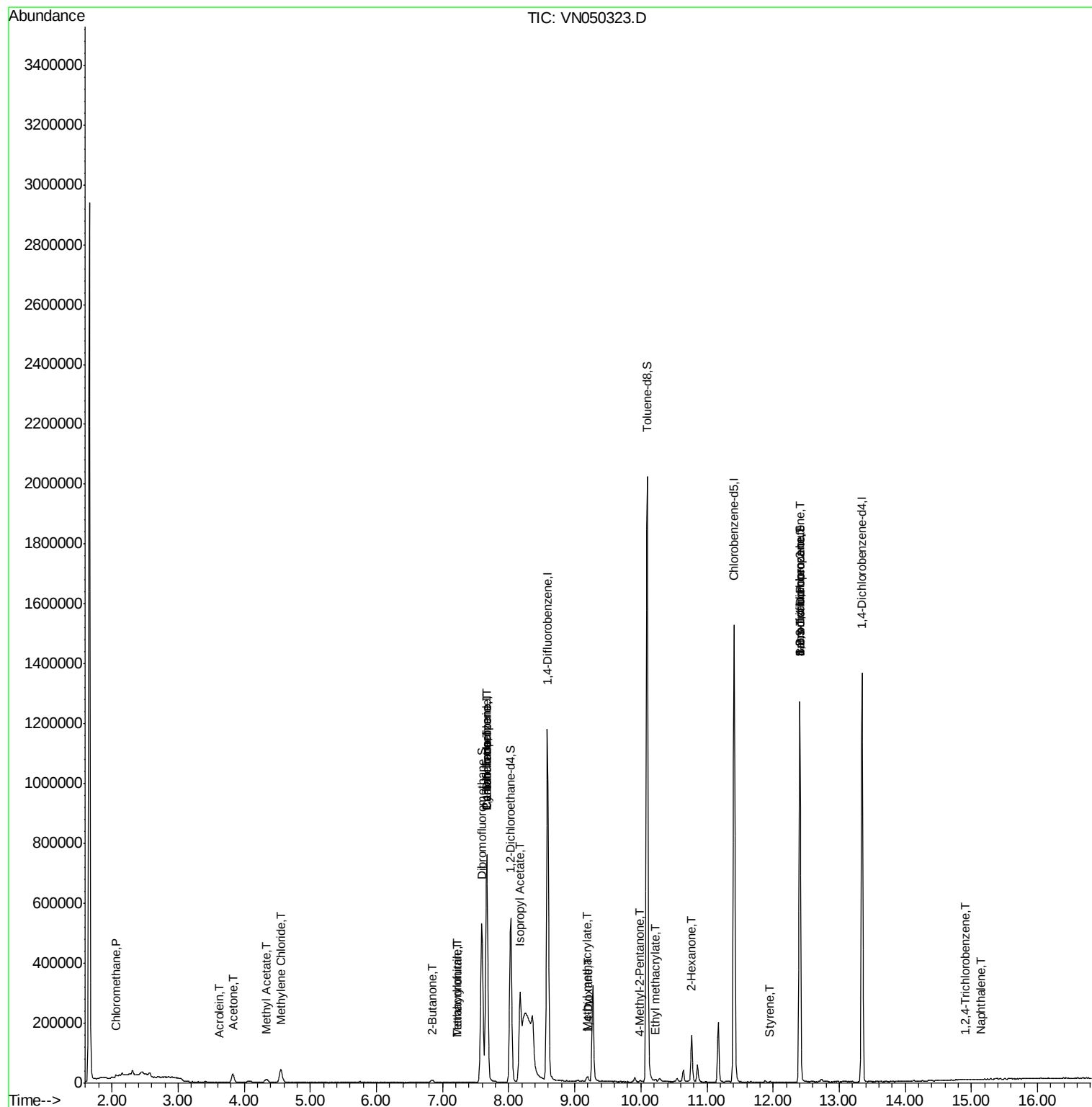
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.06	50	3877	0.38	ug/l	98
5) Bromomethane	2.56	94	4481	Below Cal		89
13) Acrolein	3.61	56	123	0.23	ug/l #	1
16) Acetone	3.83	43	49934	19.47	ug/l	98
18) Methyl Acetate	4.33	43	22757	1.16	ug/l	95
20) Methylene Chloride	4.55	84	34810	3.17	ug/l	96
25) 2-Butanone	6.84	43	7916	2.30	ug/l #	87
29) Tetrahydrofuran	7.22	42	1978	0.89	ug/l #	58
31) Cyclohexane	7.67	56	12039	0.90	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	46090	3.77	ug/l #	48
38) Carbon Tetrachloride	7.67	117	59306	4.57	ug/l #	17
41) Methacrylonitrile	7.22	41	1081	2.98	ug/l #	21
43) Isopropyl Acetate	8.17	43	371428	22.49	ug/l #	90
48) Methyl methacrylate	9.18	41	10748	1.46	ug/l #	22
49) 1,4-Dioxane	9.21	88	255	2.55	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	2864	0.34	ug/l	99
56) Ethyl methacrylate	10.23	69	3280	2.30	ug/l #	63
59) 2-Hexanone	10.77	43	21697	8.62	ug/l #	60
70) Styrene	11.96	104	313	0.94	ug/l #	33
71) Bromoform	12.41	173	3652	0.56	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.41	83	225	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	202700	28.95	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	202700	91.82	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.27	75	61	Below Cal	#	1
93) 1,2,4-Trichlorobenzene	14.91	180	30	3.09	ug/l #	85
95) Naphthalene	15.13	128	708	4.45	ug/l #	69

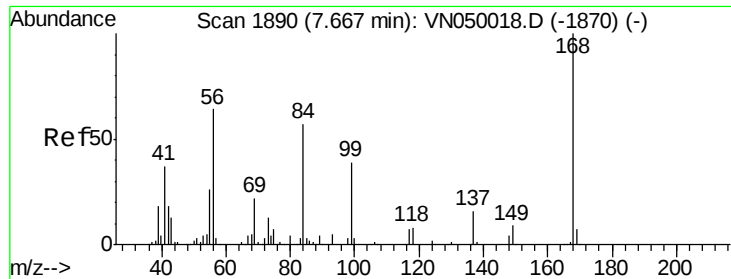
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

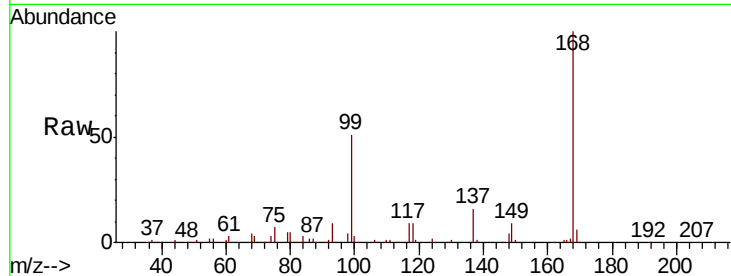
PB111719ZHE#08

Tot Ion:168 Resp: 647379

Ion Ratio Lower Upper

168 100

99 51.4 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

300000

250000

200000

150000

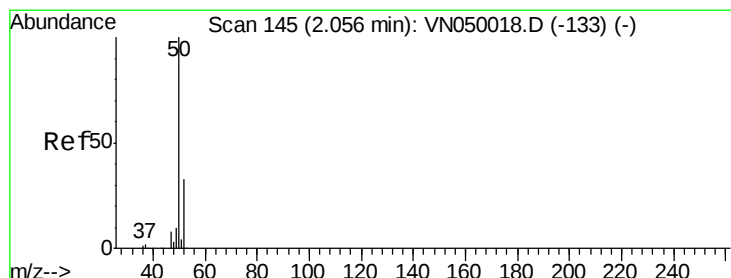
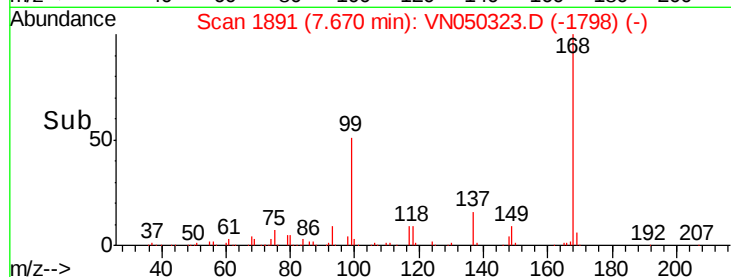
100000

50000

0

7.60 7.70 7.80

Time-->



#3

Chloromethane

Concen: 0.38 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050323.D

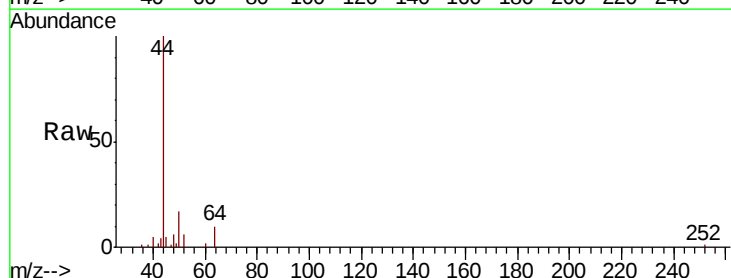
Acq: 3 Aug 2018 19:32

Tgt Ion: 50 Resp: 3877

Ion Ratio Lower Upper

50 100

52 33.4 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VN

Ion 51.90 (51.60 to 52.60): VN

2.06

3000

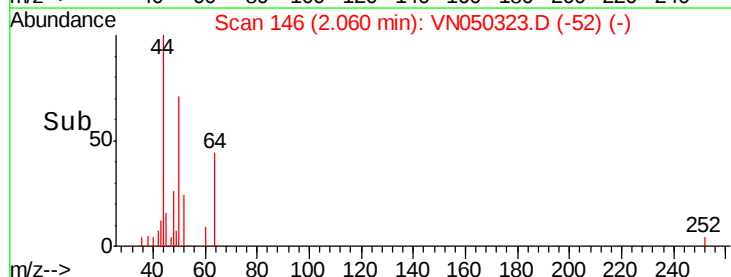
2000

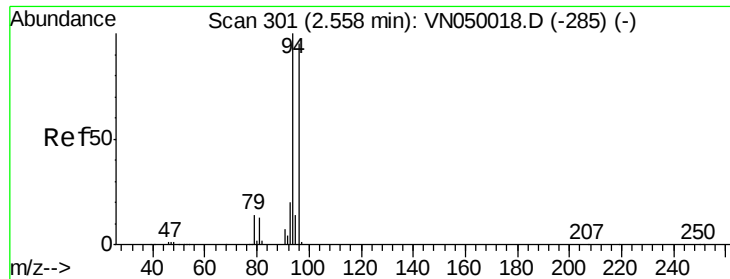
1000

0

2.05 2.10

Time-->





#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 303

Delta R.T. 0.01 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

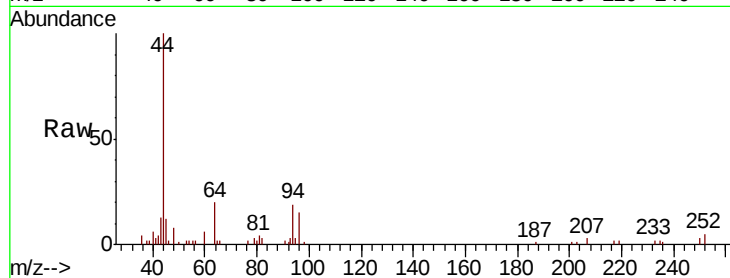
PB111719ZHE#08

Tot Ion: 94 Resp: 4481

Ion Ratio Lower Upper

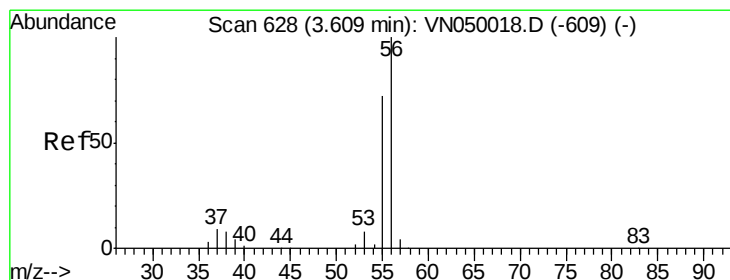
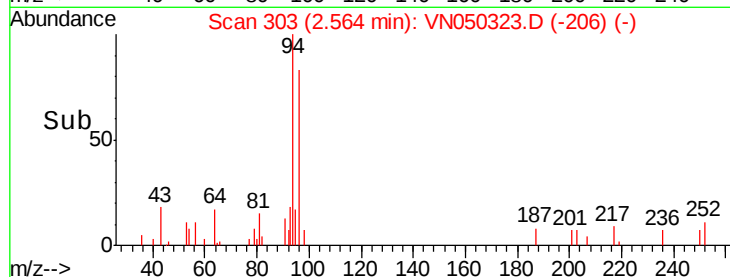
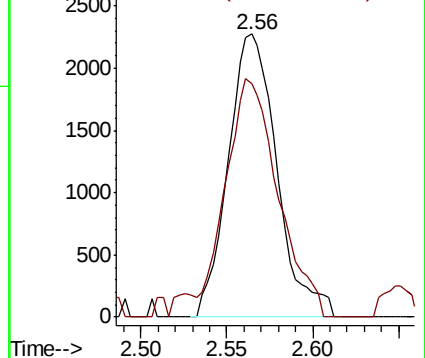
94 100

96 82.7 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#13

Acrolein

Concen: 0.23 ug/l

RT: 3.61 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN050323.D

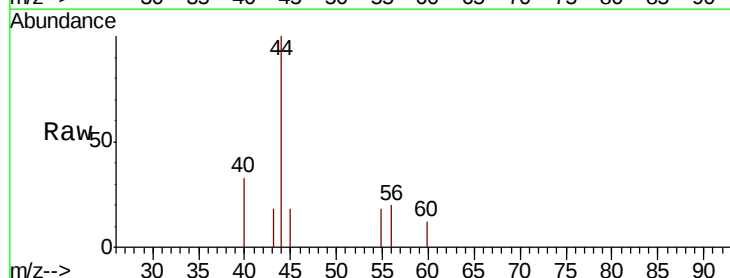
Acq: 3 Aug 2018 19:32

Tgt Ion: 56 Resp: 123

Ion Ratio Lower Upper

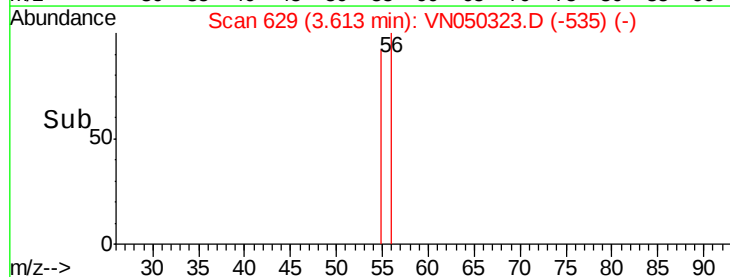
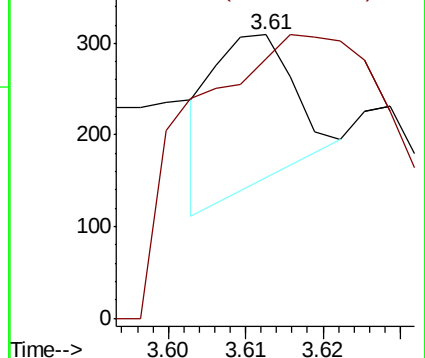
56 100

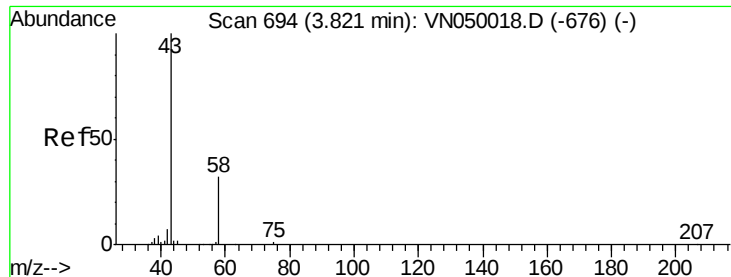
55 443.1 55.8 83.6#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 19.47 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.00 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

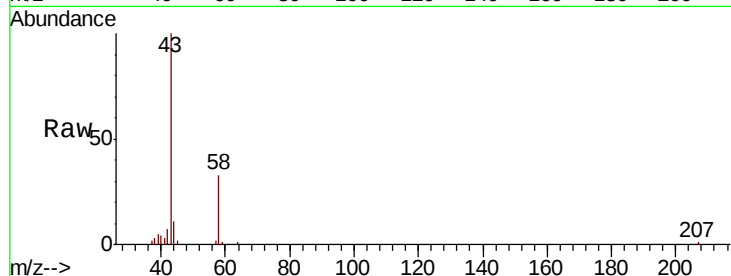
PB111719ZHE#08

Tot Ion: 43 Resp: 49934

Ion Ratio Lower Upper

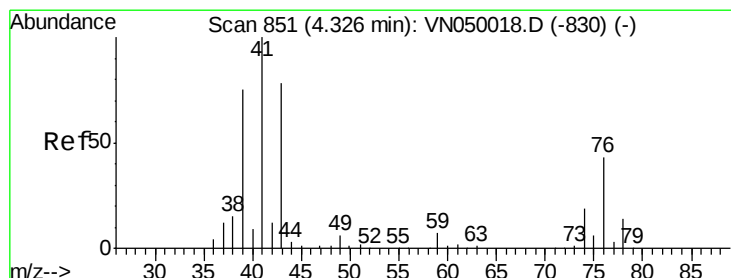
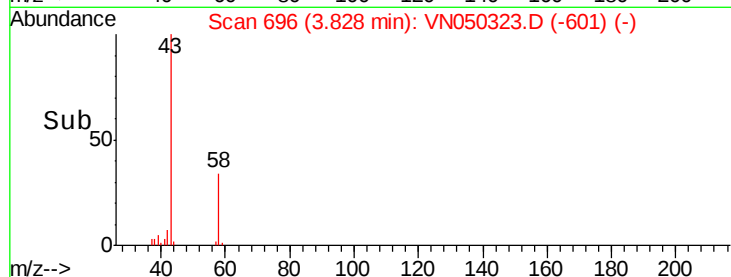
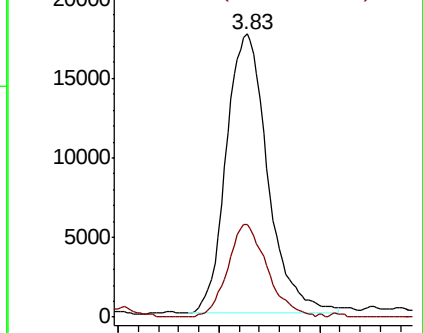
43 100

58 33.3 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#18

Methyl Acetate

Concen: 1.16 ug/l

RT: 4.33 min Scan# 853

Delta R.T. 0.00 min

Lab File: VN050323.D

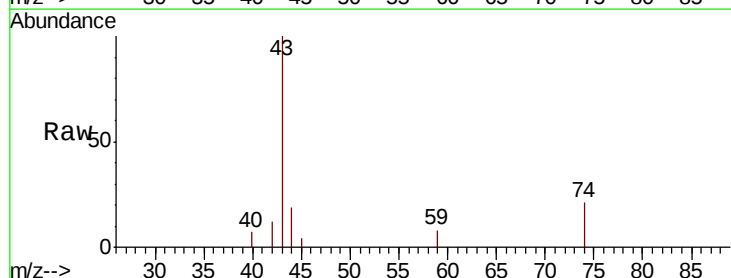
Acq: 3 Aug 2018 19:32

Tgt Ion: 43 Resp: 22757

Ion Ratio Lower Upper

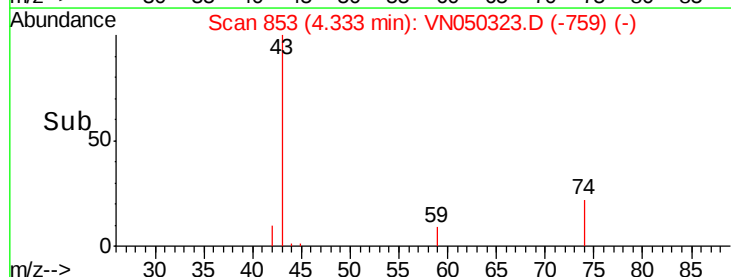
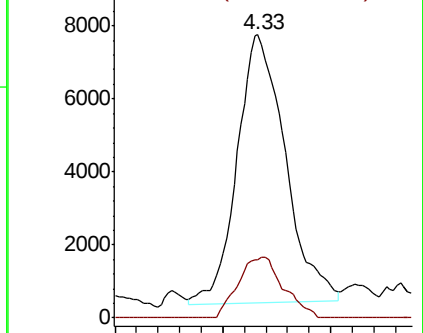
43 100

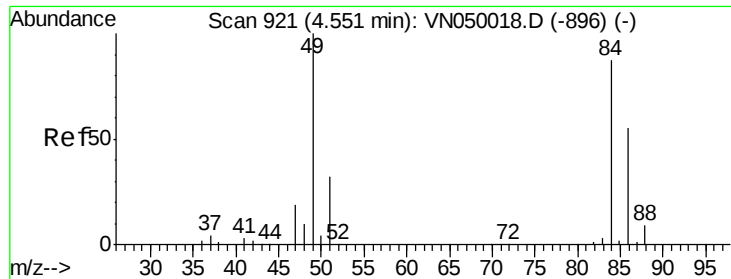
74 21.3 19.2 28.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

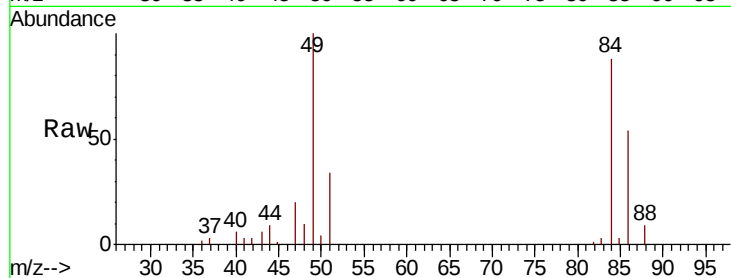




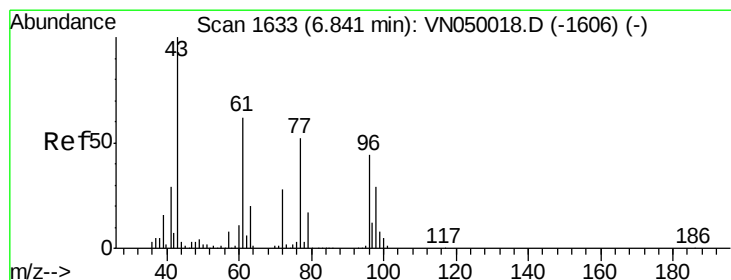
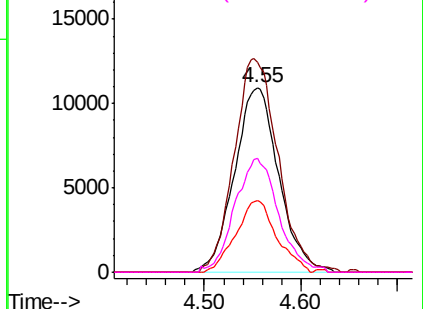
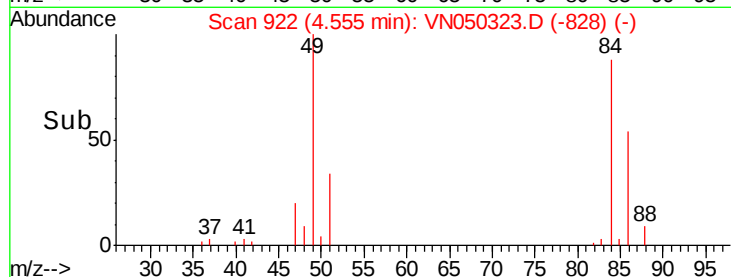
#20
Methvlene Chloride
Concen: 3.17 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050323.D
Acq: 3 Aug 2018 19:32

Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#08

Tot Ion: 84 Resp: 34810
Ion Ratio Lower Upper
84 100
49 113.6 94.8 142.2
51 38.7 28.3 42.5
86 61.5 51.0 76.6

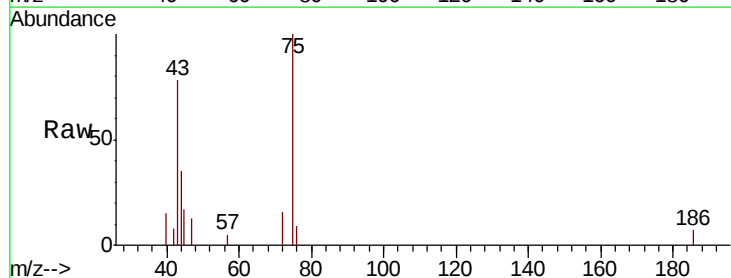


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

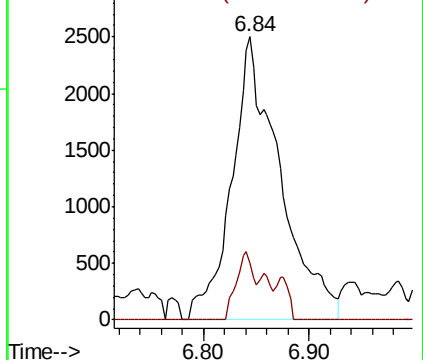
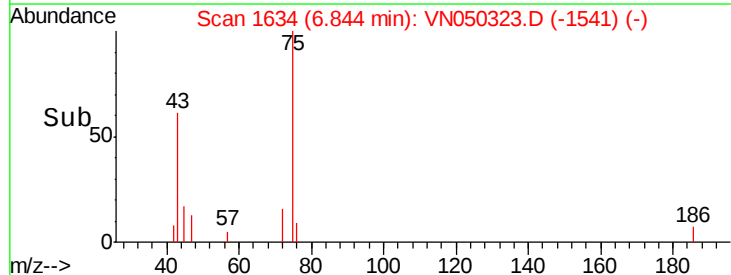


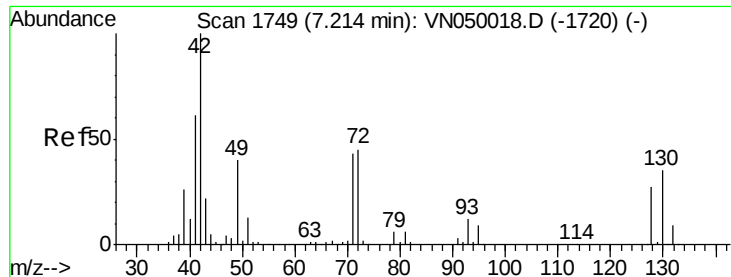
#25
2-Butanone
Concen: 2.30 ug/l
RT: 6.84 min Scan# 1634
Delta R.T. 0.00 min
Lab File: VN050323.D
Acq: 3 Aug 2018 19:32

Tgt Ion: 43 Resp: 7916
Ion Ratio Lower Upper
43 100
72 20.3 21.5 32.3#



Abundance Ion 43.00 (42.70 to 43.70): VNC
Ion 72.00 (71.70 to 72.70): VNC





#29

Tetrahydrofuran

Concen: 0.89 ug/l

RT: 7.22 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#08

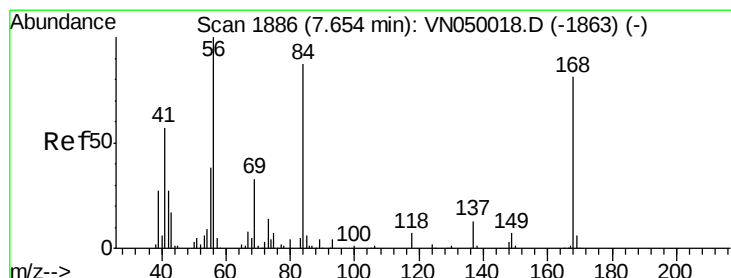
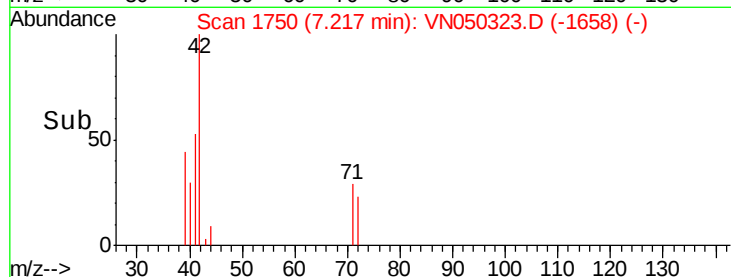
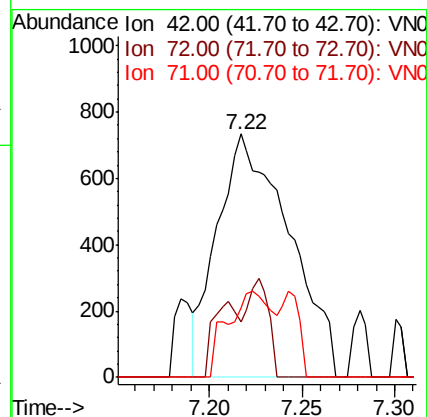
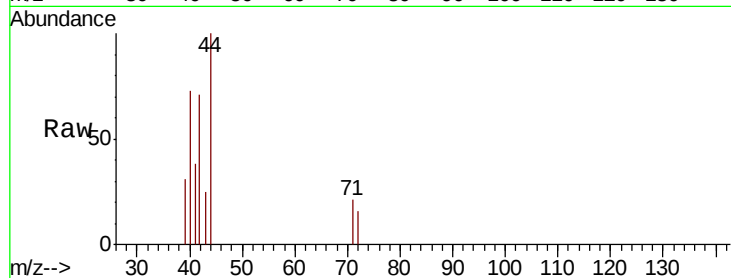
Tot Ion: 42 Resp: 1978

Ion Ratio Lower Upper

42 100

72 11.8 35.9 53.9#

71 21.9 33.7 50.5#



#31

Cyclohexane

Concen: 0.90 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

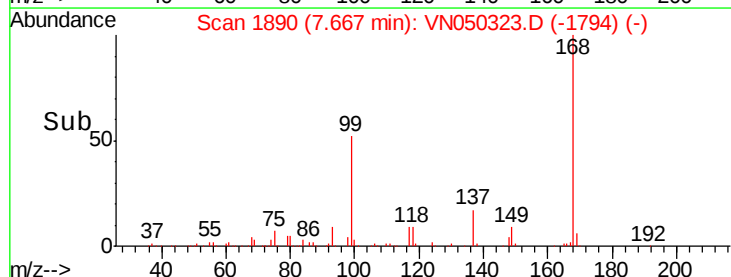
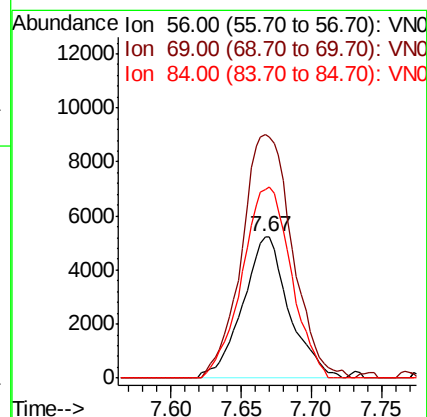
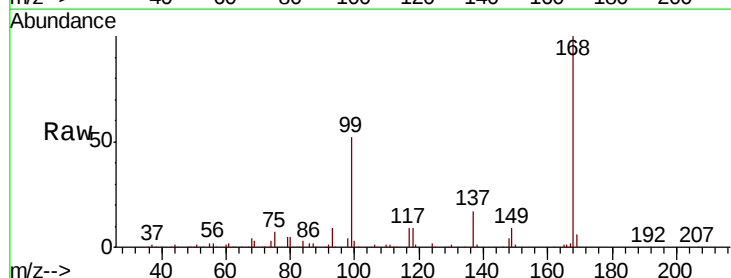
Tgt Ion: 56 Resp: 12039

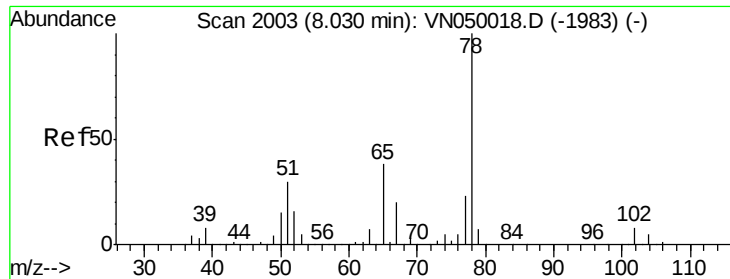
Ion Ratio Lower Upper

56 100

69 172.1 26.2 39.4#

84 133.7 67.4 101.0#





#33

1,2-Dichloroethane-d4

Concen: 51.84 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

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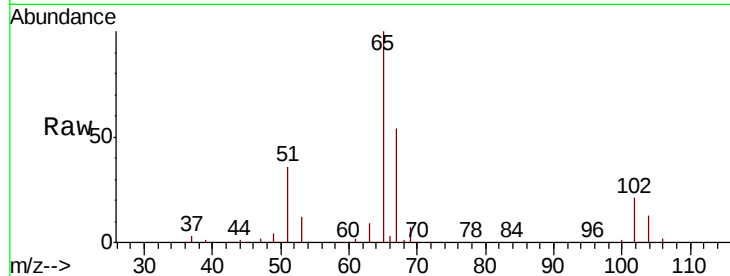
PB111719ZHE#08

Tot Ion: 65 Resp: 468285

Ion Ratio Lower Upper

65 100

67 53.1 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

200000

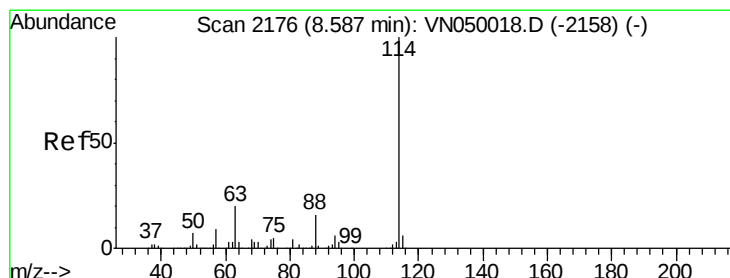
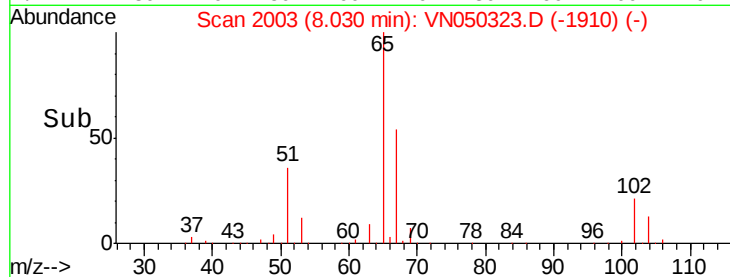
150000

100000

50000

0

Time--> 7.90 8.00 8.10 8.20



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

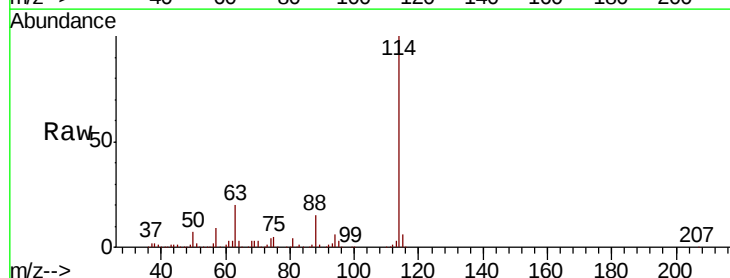
Tgt Ion: 114 Resp: 1085582

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.0

88 15.4 0.0 31.2



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

8.59

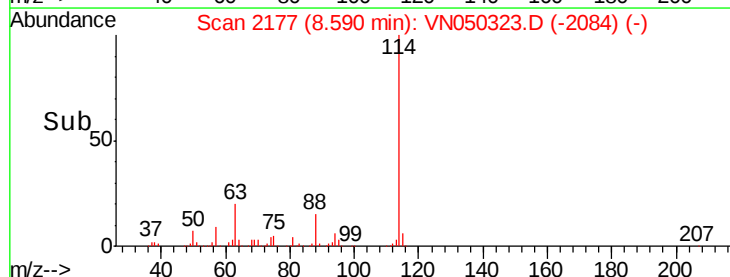
600000

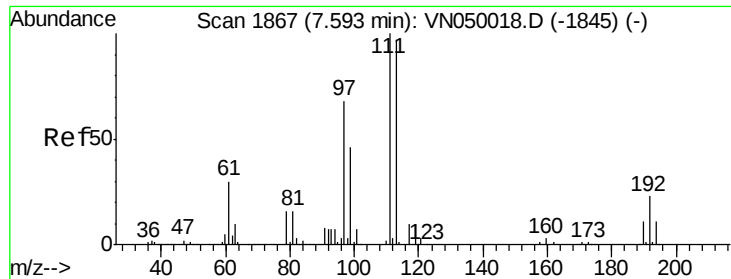
400000

200000

0

Time--> 8.50 8.60 8.70

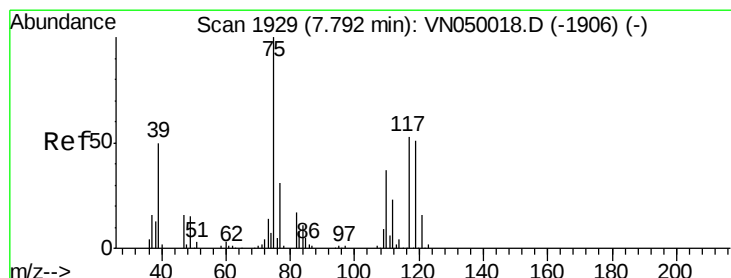
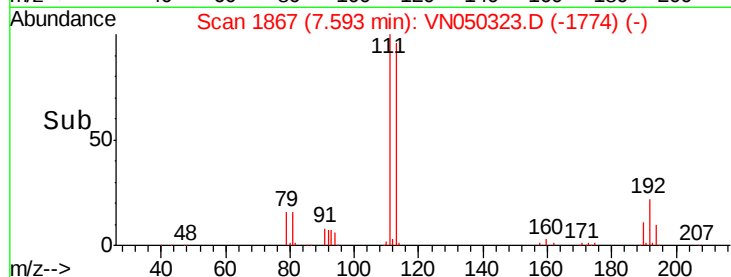
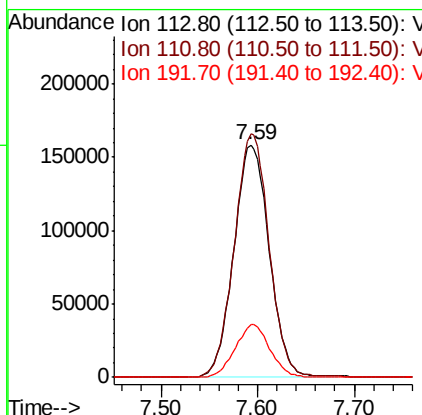
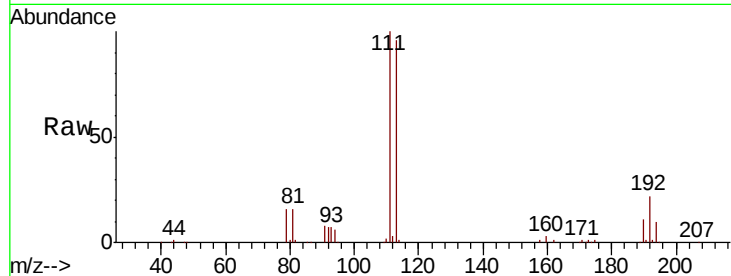




#35
 Dibromofluoromethane
 Concen: 45.59 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050323.D
 Acq: 3 Aug 2018 19:32

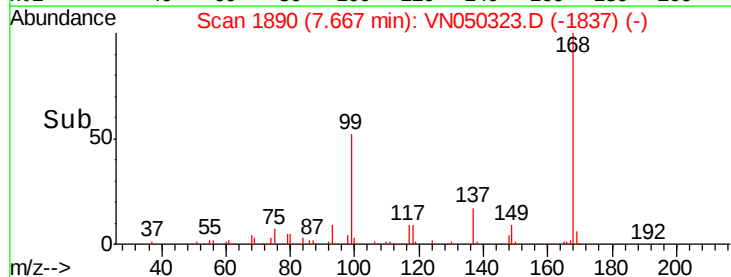
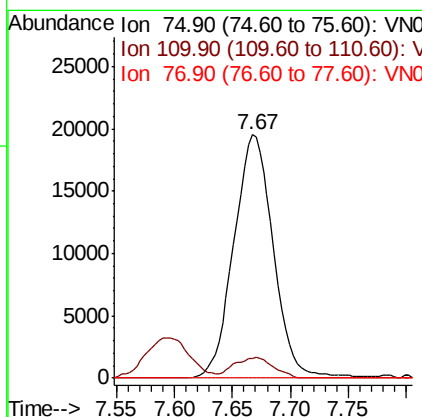
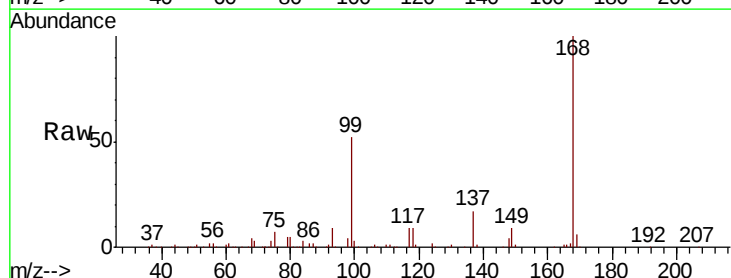
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#08

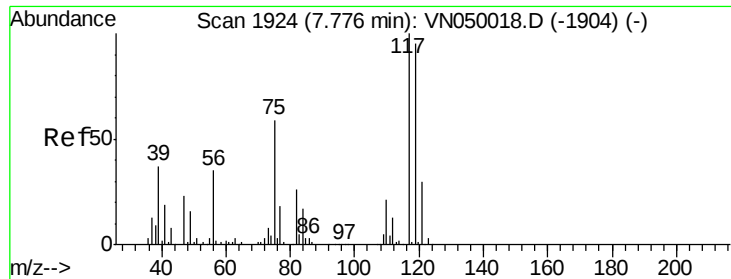
Tot Ion:113 Resp: 404116
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.7 121.1
 192 22.1 17.8 26.6



#36
 1,1-Dichloropropene
 Concen: 3.77 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.13 min
 Lab File: VN050323.D
 Acq: 3 Aug 2018 19:32

Tgt Ion: 75 Resp: 46090
 Ion Ratio Lower Upper
 75 100
 110 8.4 18.4 55.2#
 77 0.0 25.3 37.9#

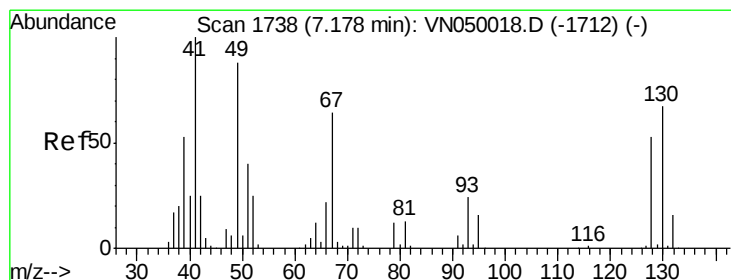
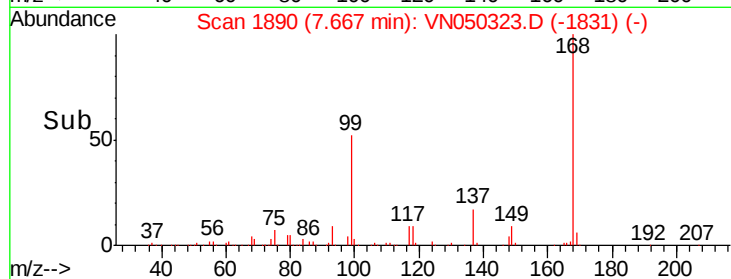
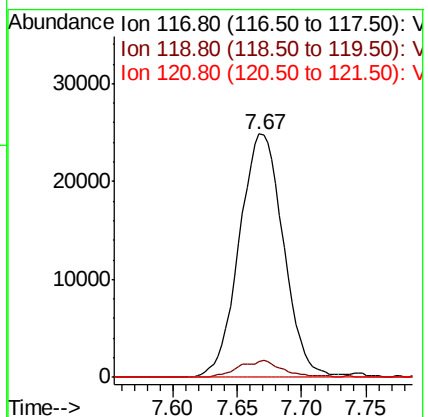
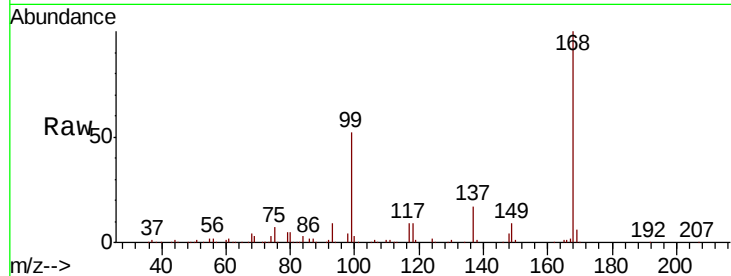




#38
Carbon Tetrachloride
Concen: 4.57 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN050323.D
Acq: 3 Aug 2018 19:32

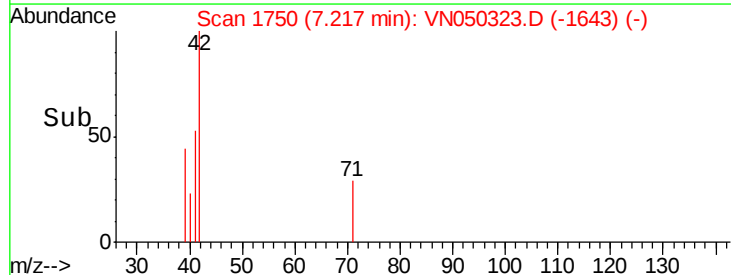
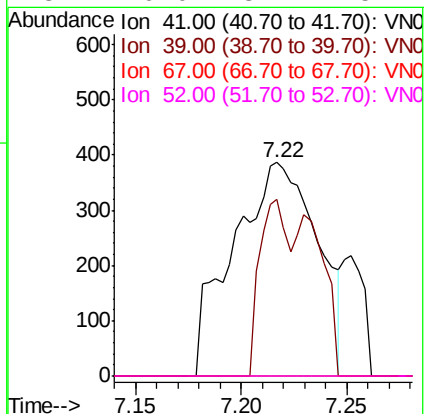
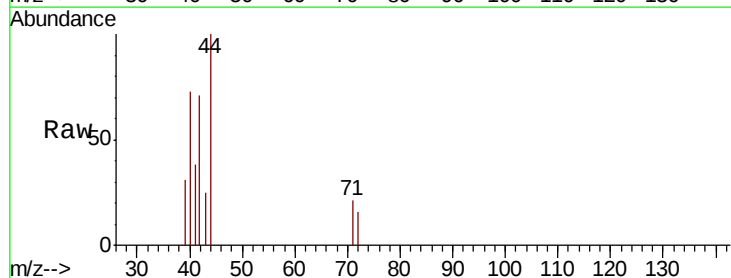
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#08

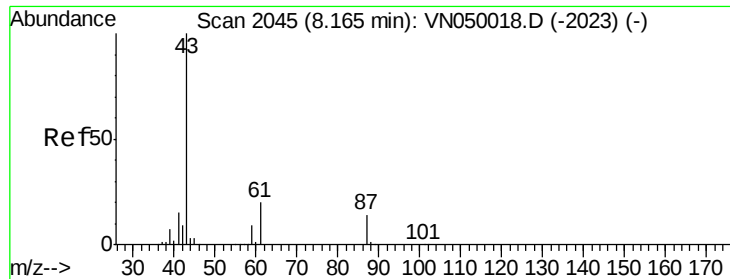
Tot Ion:117 Resp: 59306
Ion Ratio Lower Upper
117 100
119 6.3 77.4 116.0#
121 0.0 23.9 35.9#



#41
Methacrylonitrile
Concen: 2.98 ug/l
RT: 7.22 min Scan# 1750
Delta R.T. 0.04 min
Lab File: VN050323.D
Acq: 3 Aug 2018 19:32

Tgt Ion: 41 Resp: 1081
Ion Ratio Lower Upper
41 100
39 28.1 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



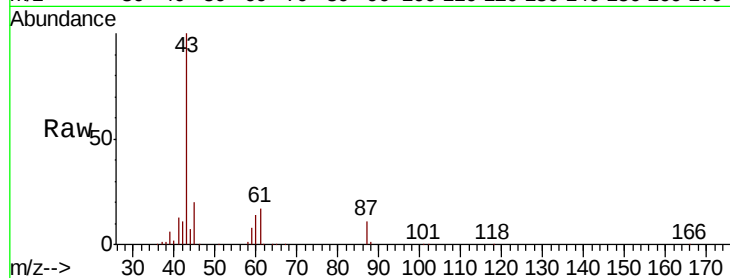


#43

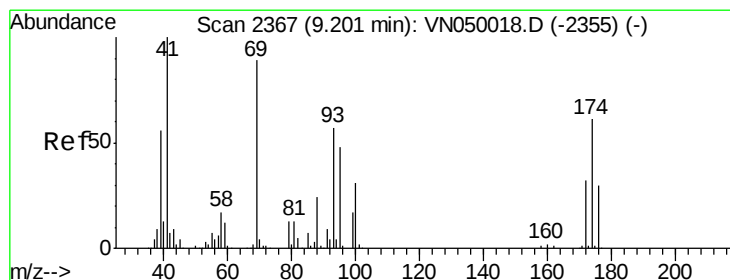
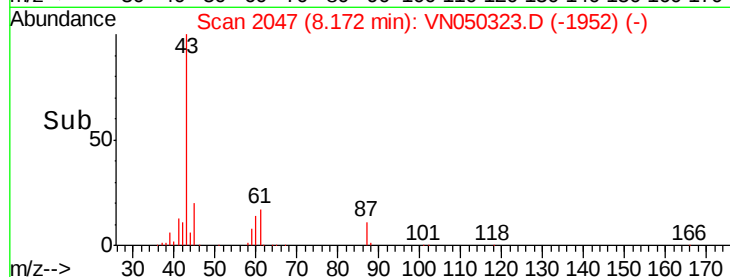
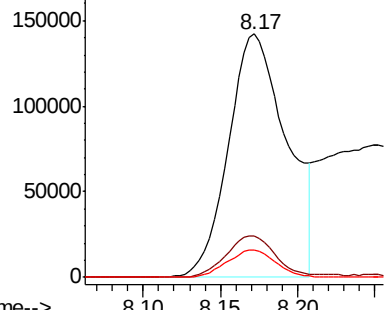
Isopropyl Acetate
 Concen: 22.49 ug/l
 RT: 8.17 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: VN050323.D
 Acq: 3 Aug 2018 19:32

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#08

Tot Ion: 43 Resp: 371428
 Ion Ratio Lower Upper
 43 100
 61 15.0 15.8 23.6#
 87 9.5 10.3 15.5#



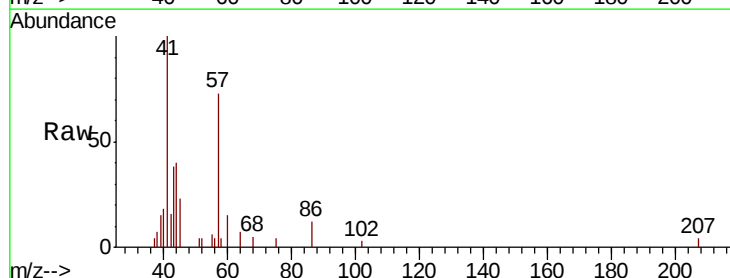
Abundance Ion 43.00 (42.70 to 43.70): VNO
 Ion 61.00 (60.70 to 61.70): VNO
 Ion 87.00 (86.70 to 87.70): VNO



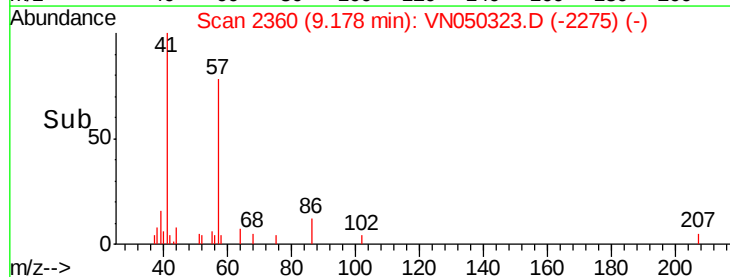
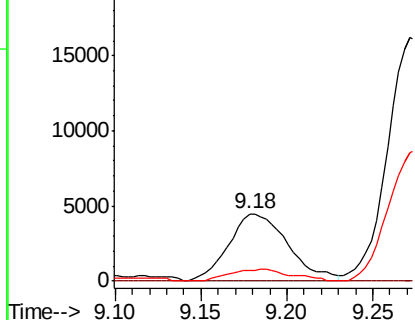
#48

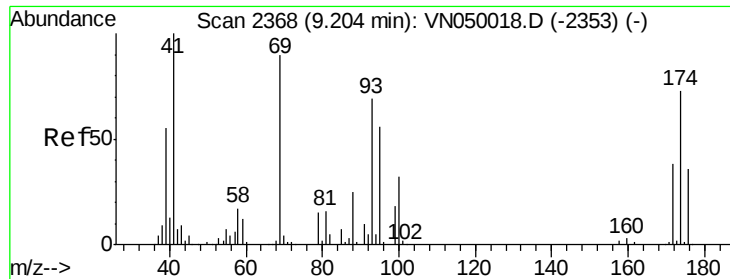
Methyl methacrylate
 Concen: 1.46 ug/l
 RT: 9.18 min Scan# 2360
 Delta R.T. -0.03 min
 Lab File: VN050323.D
 Acq: 3 Aug 2018 19:32

Tgt Ion: 41 Resp: 10748
 Ion Ratio Lower Upper
 41 100
 69 0.0 70.6 105.8#
 39 18.0 43.9 65.9#



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: 2.55 ug/l

RT: 9.21 min Scan# 2369

Delta R.T. 0.00 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#08

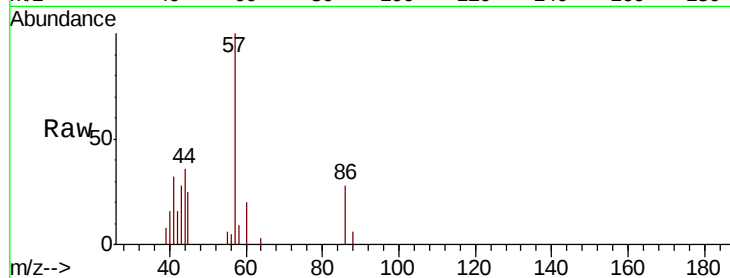
Tot Ion: 88 Resp: 255

Ion Ratio Lower Upper

88 100

43 0.0 26.9 40.3#

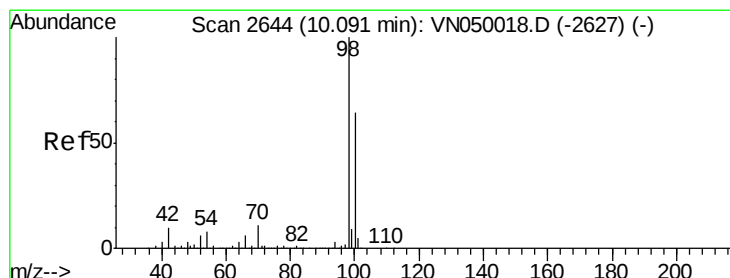
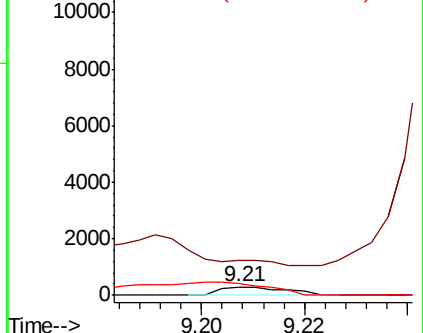
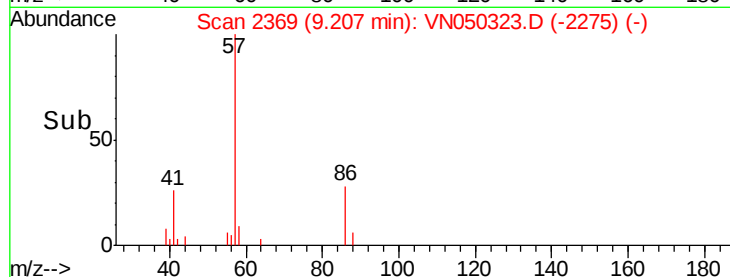
58 331.8 57.3 85.9#



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: 44.66 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050323.D

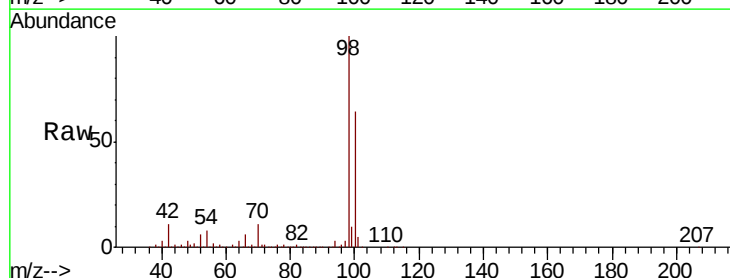
Acq: 3 Aug 2018 19:32

Tgt Ion: 98 Resp: 1455400

Ion Ratio Lower Upper

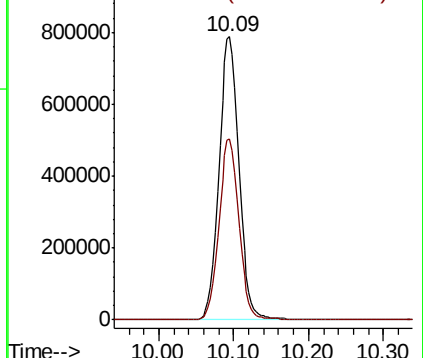
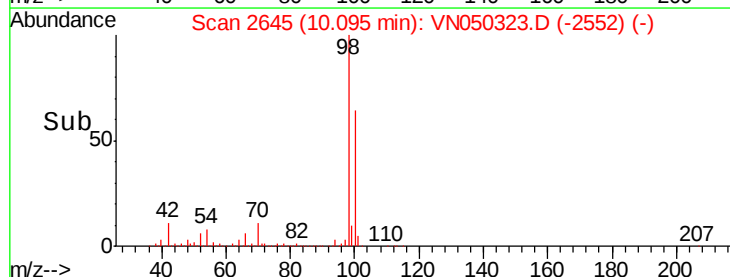
98 100

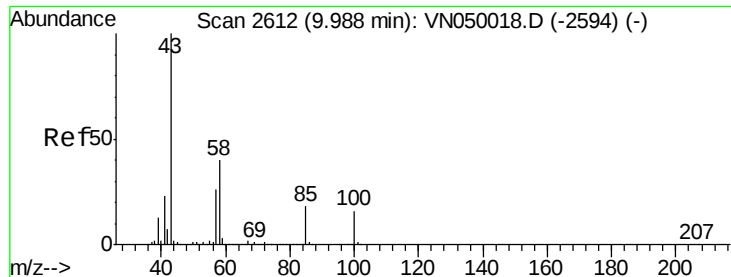
100 63.7 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

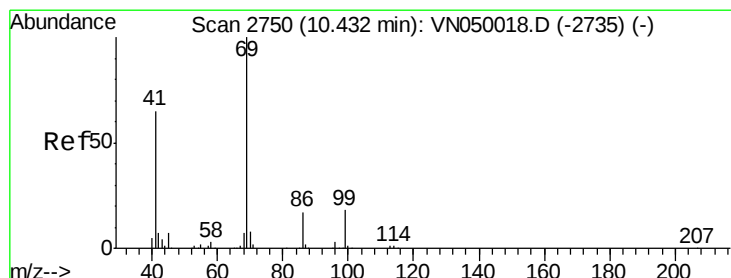
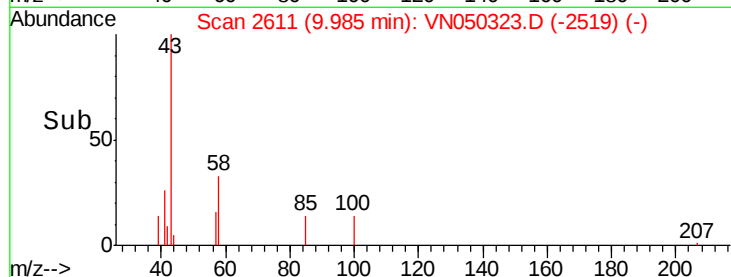
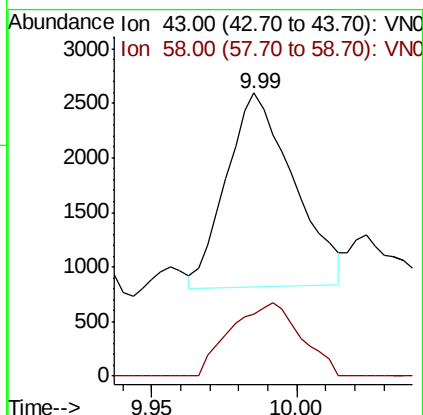
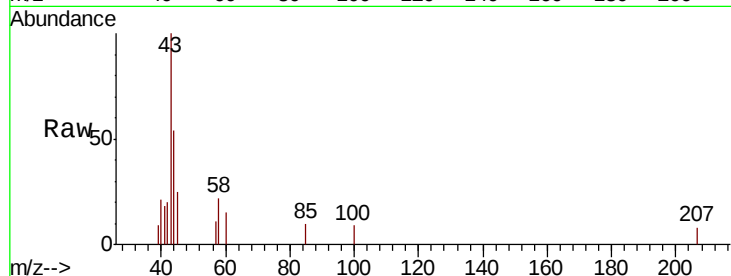




#51
 4-Methyl-2-Pentanone
 Concen: 0.34 ug/l
 RT: 9.99 min Scan# 2611
 Delta R.T. -0.00 min
 Lab File: VN050323.D
 Acq: 3 Aug 2018 19:32

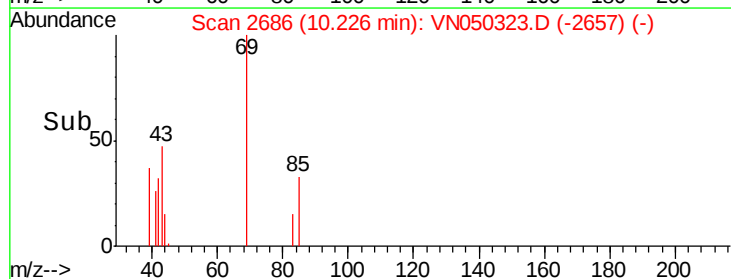
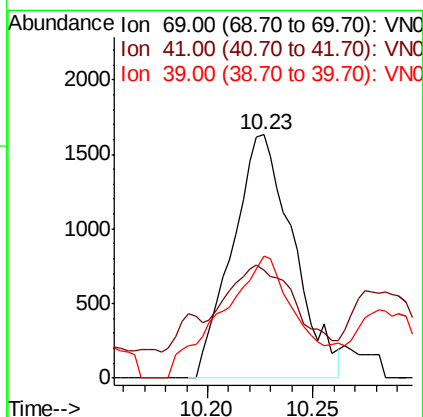
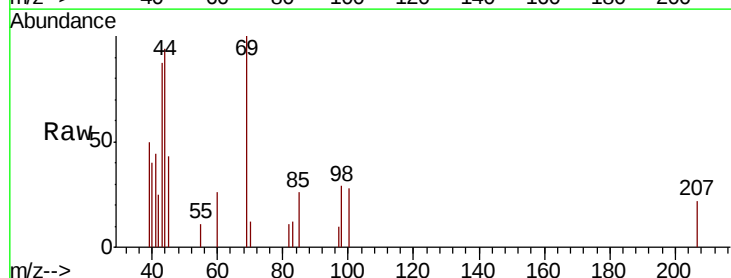
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#08

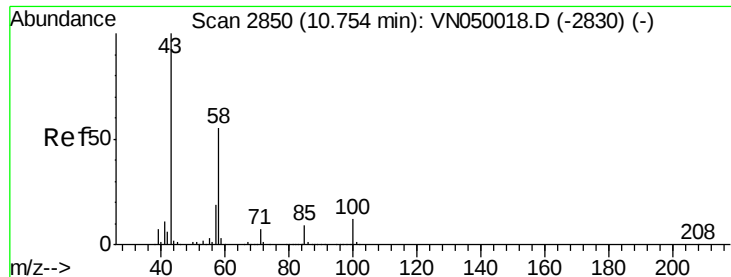
Tot Ion: 43 Resp: 2864
 Ion Ratio Lower Upper
 43 100
 58 39.6 31.9 47.9



#56
 Ethyl methacrylate
 Concen: 2.30 ug/l
 RT: 10.23 min Scan# 2686
 Delta R.T. -0.21 min
 Lab File: VN050323.D
 Acq: 3 Aug 2018 19:32

Tgt Ion: 69 Resp: 3280
 Ion Ratio Lower Upper
 69 100
 41 39.4 51.0 76.4#
 39 61.3 26.6 40.0#





#59

2-Hexanone

Concen: 8.62 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

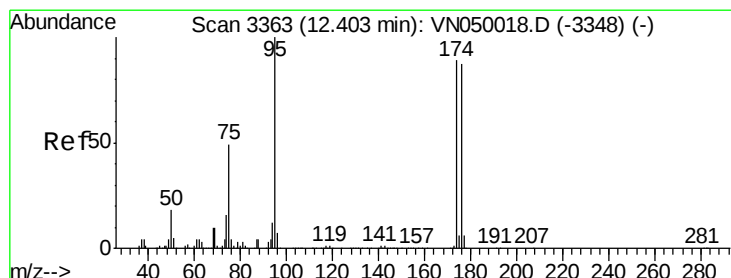
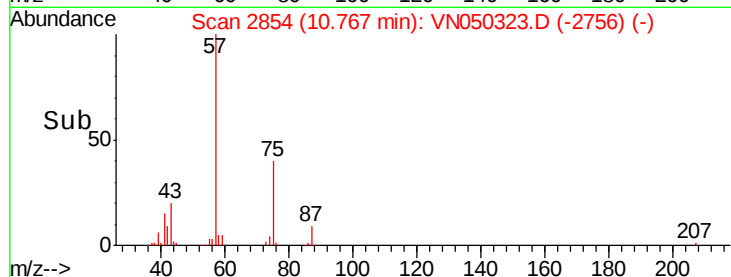
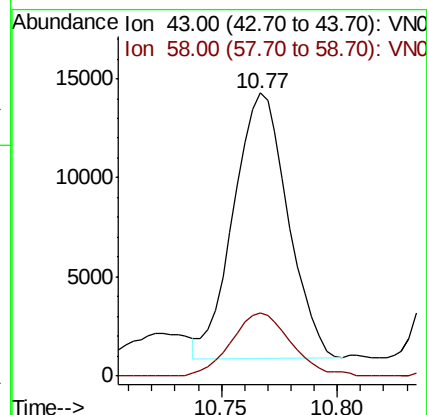
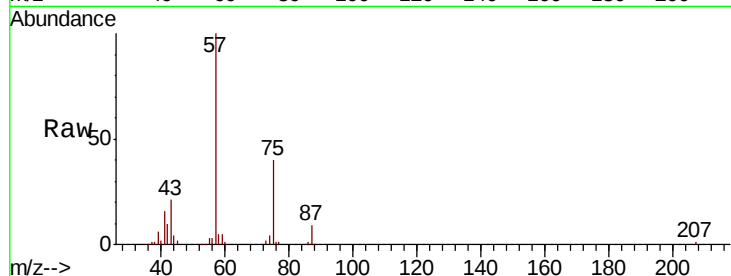
PB111719ZHE#08

Tot Ion: 43 Resp: 21697

Ion Ratio Lower Upper

43 100

58 26.3 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 38.72 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

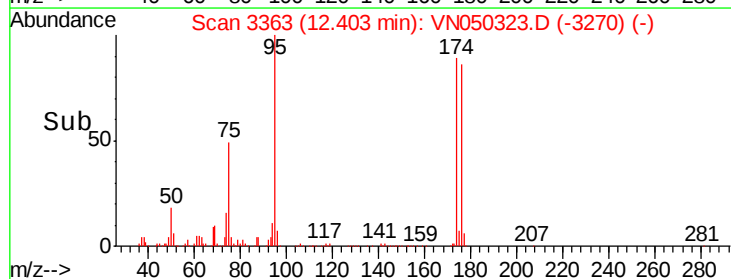
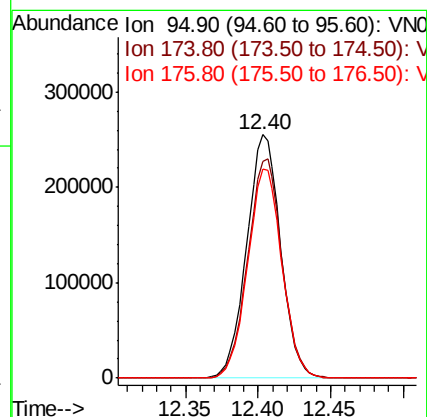
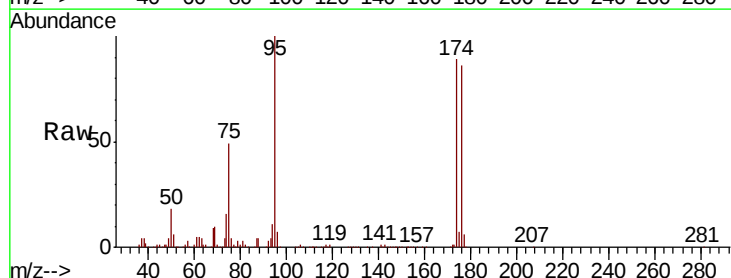
Tgt Ion: 95 Resp: 415457

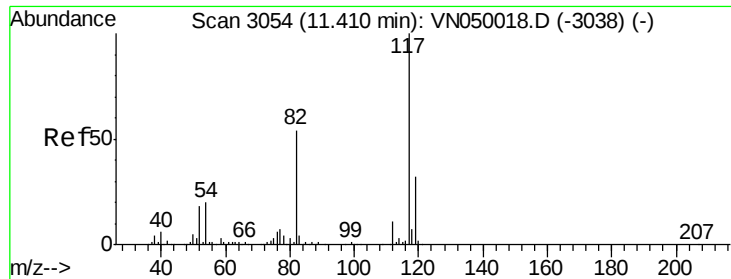
Ion Ratio Lower Upper

95 100

174 91.2 0.0 178.2

176 86.9 0.0 173.4

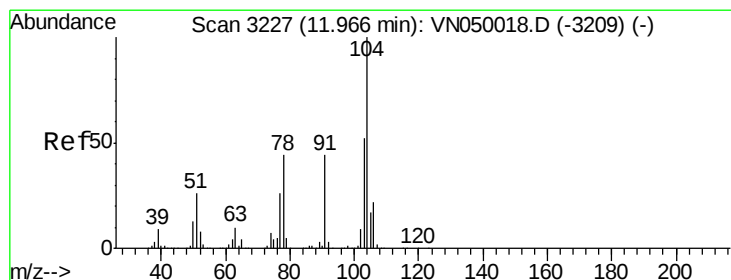
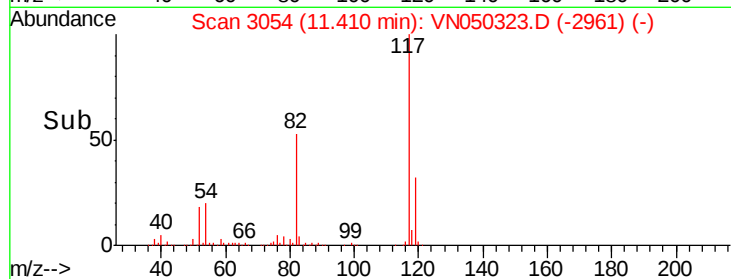
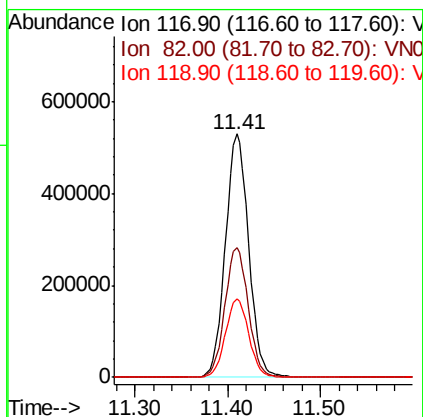
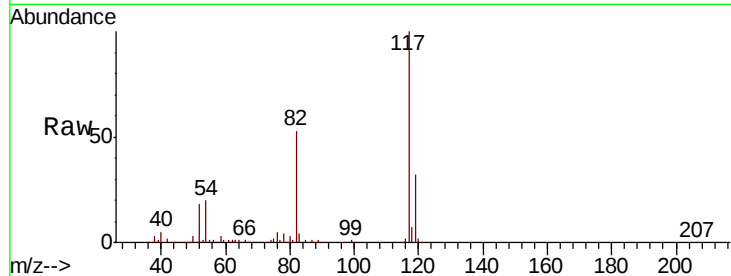




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050323.D
Acq: 3 Aug 2018 19:32

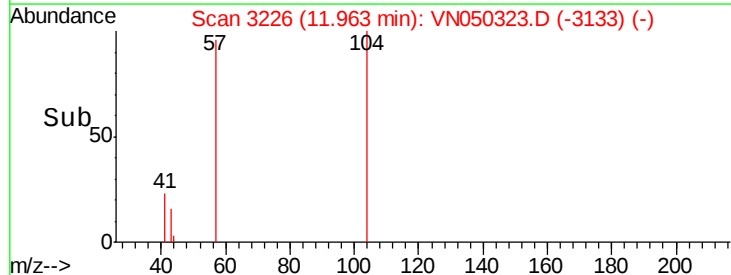
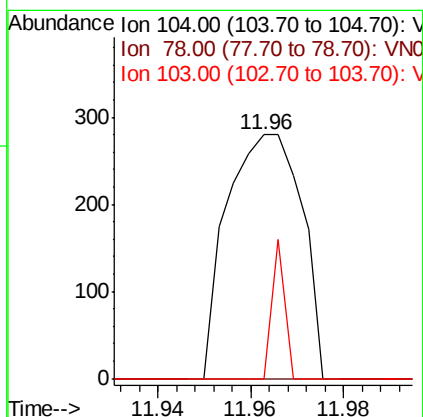
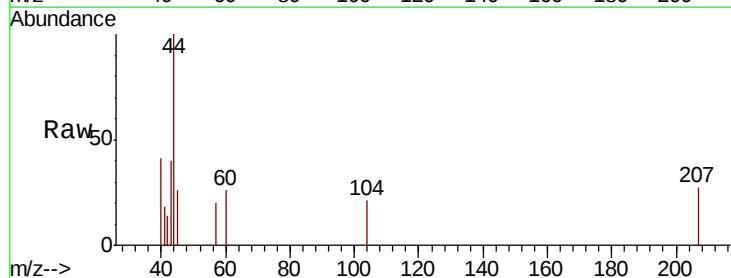
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#08

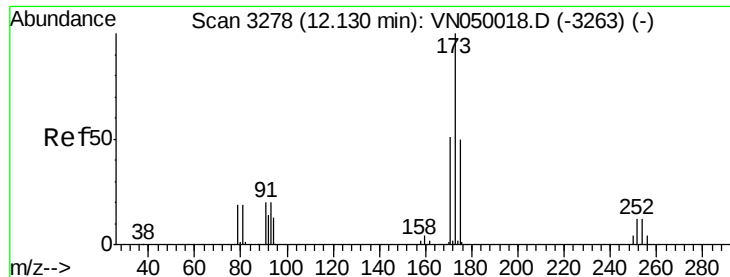
Tot Ion:117 Resp: 918824
Ion Ratio Lower Upper
117 100
82 53.4 43.7 65.5
119 32.2 26.1 39.1



#70
Styrene
Concen: 0.94 ug/l
RT: 11.96 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VN050323.D
Acq: 3 Aug 2018 19:32

Tgt Ion:104 Resp: 313
Ion Ratio Lower Upper
104 100
78 0.0 39.3 58.9#
103 9.9 45.0 67.6#





#71

Bromoform

Concen: 0.56 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.28 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#08

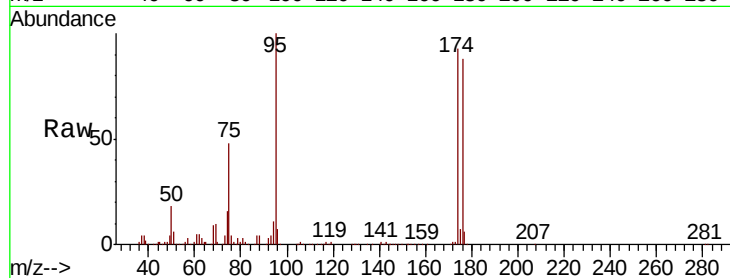
Tot Ion:173 Resp: 3652

Ion Ratio Lower Upper

173 100

175 670.7 24.1 72.2#

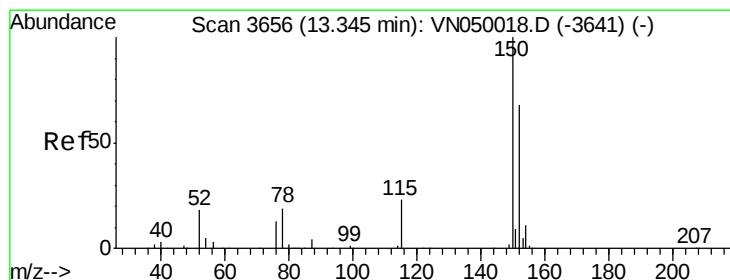
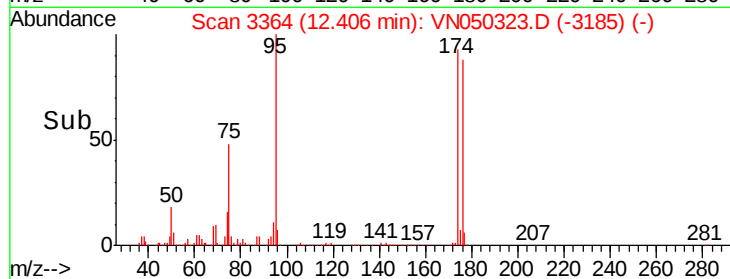
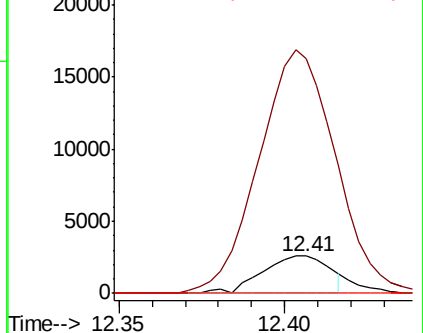
254 0.0 0.2 0.2#



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: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

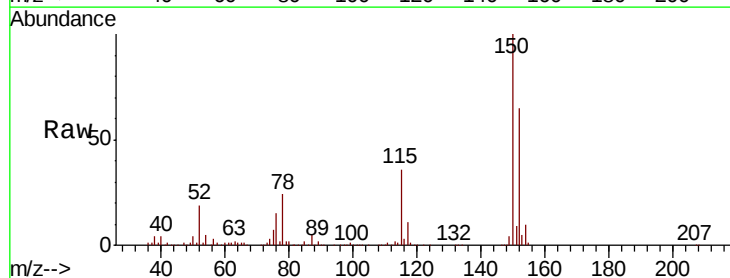
Tgt Ion:152 Resp: 376771

Ion Ratio Lower Upper

152 100

115 55.2 27.8 83.3

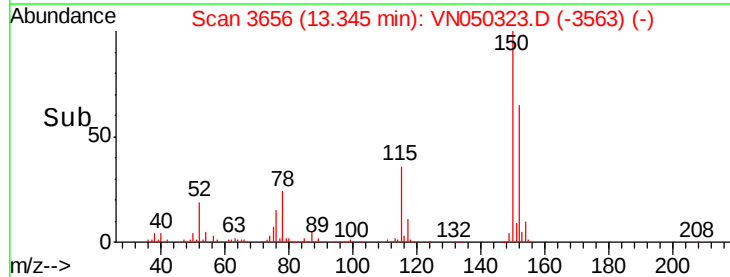
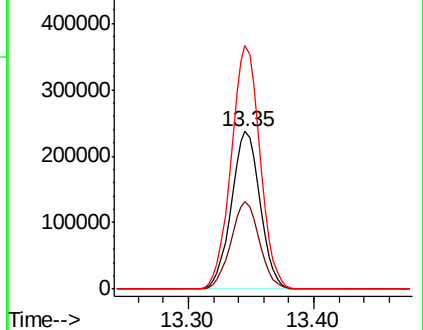
150 154.7 0.0 348.6

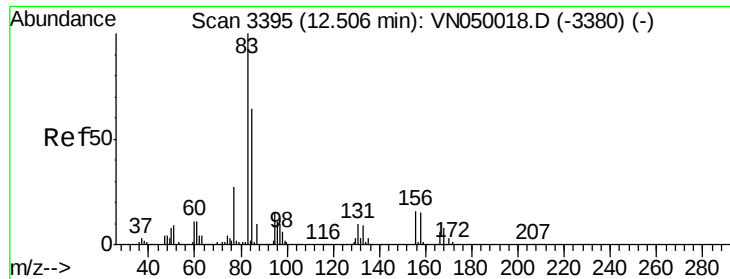


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3364

Delta R.T. -0.10 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#08

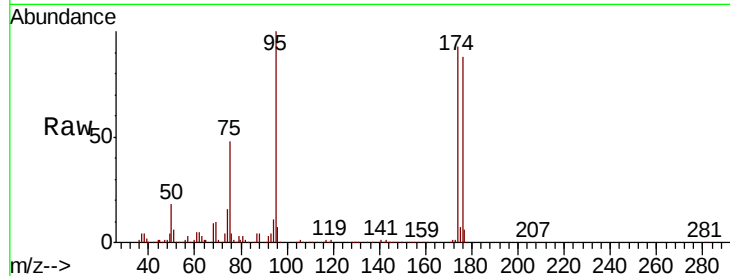
Tot Ion: 83 Resp: 225

Ion Ratio Lower Upper

83 100

131 204.4 5.1 15.3#

85 0.0 32.3 96.8#

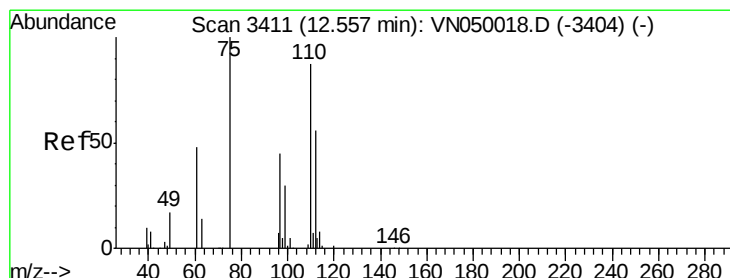
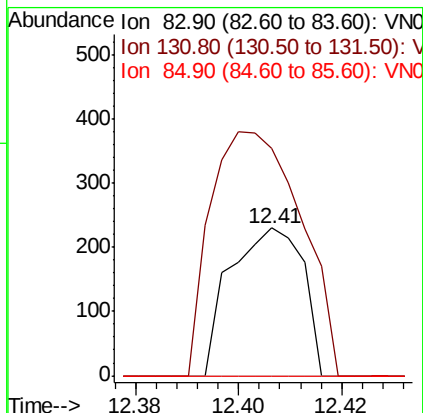
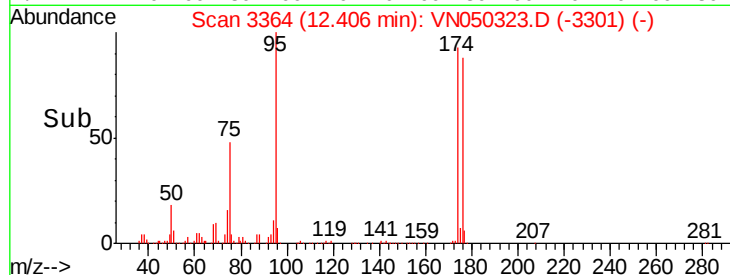


Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 130.80 (130.50 to 131.50): VNO

Ion 84.90 (84.60 to 85.60): VNO

Time-->



#76

1,2,3-Trichloropropane

Concen: 28.95 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050323.D

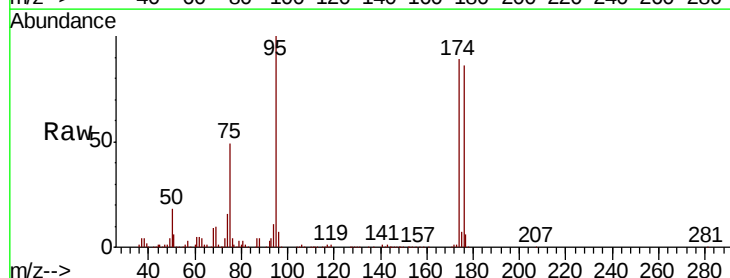
Acq: 3 Aug 2018 19:32

Tgt Ion: 75 Resp: 202700

Ion Ratio Lower Upper

75 100

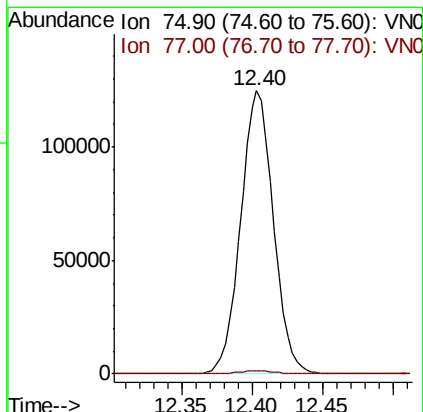
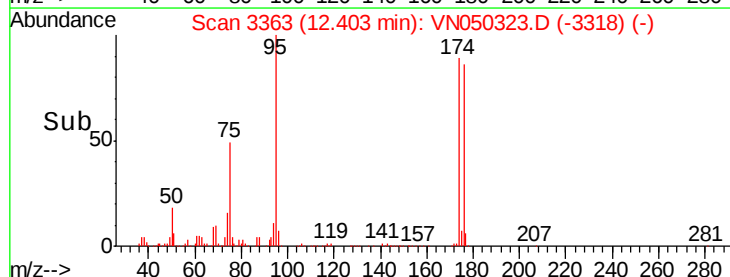
77 1.2 0.0 0.0#

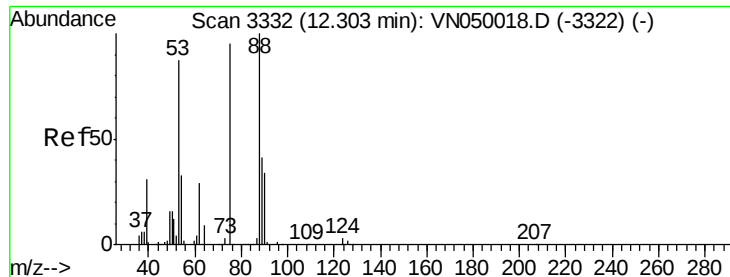


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO

Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 91.82 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#08

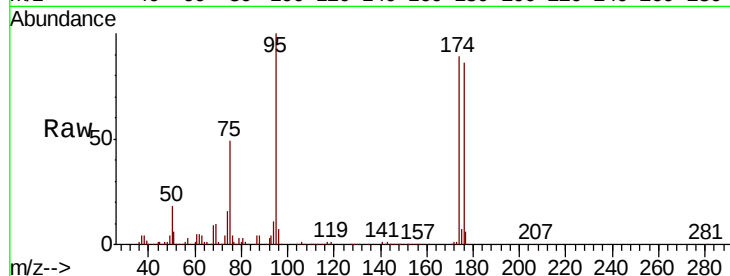
Tot Ion: 75 Resp: 202700

Ion Ratio Lower Upper

75 100

53 0.1 73.5 110.3#

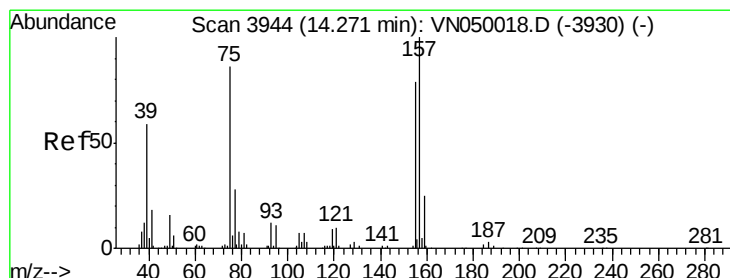
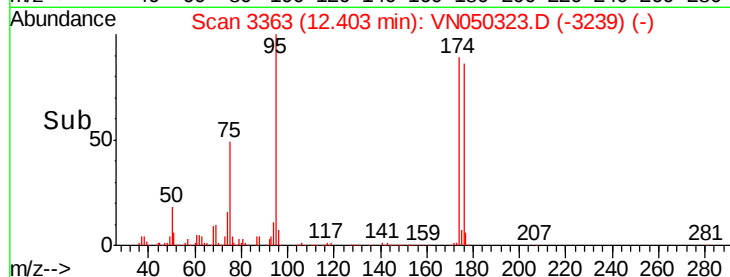
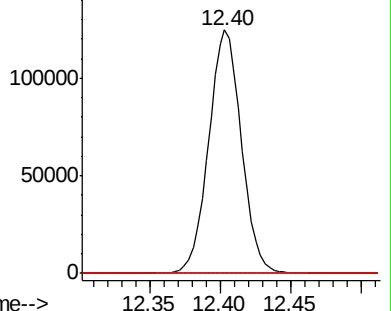
89 0.0 36.0 54.0#



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



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.27 min Scan# 3945

Delta R.T. 0.00 min

Lab File: VN050323.D

Acq: 3 Aug 2018 19:32

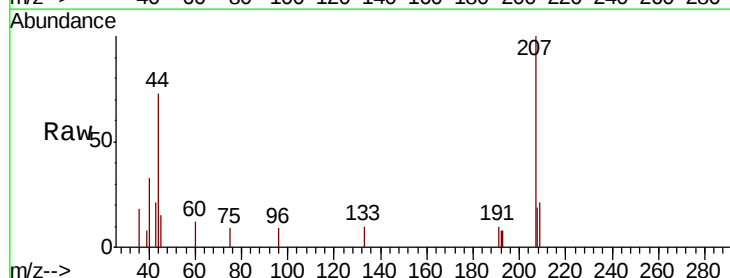
Tgt Ion: 75 Resp: 61

Ion Ratio Lower Upper

75 100

155 0.0 44.8 134.4#

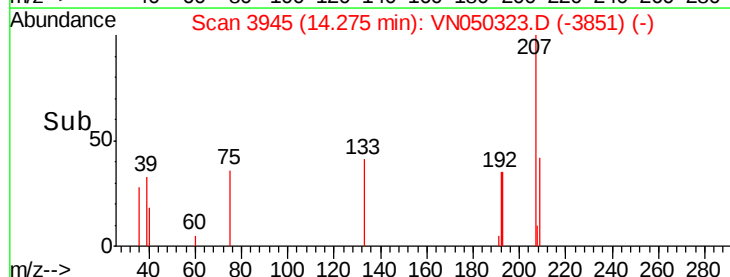
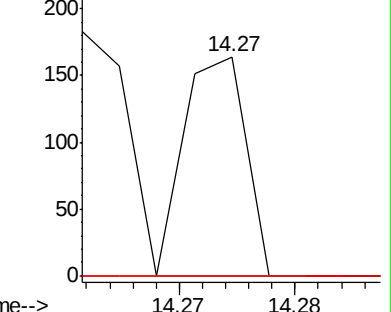
157 0.0 57.2 171.6#

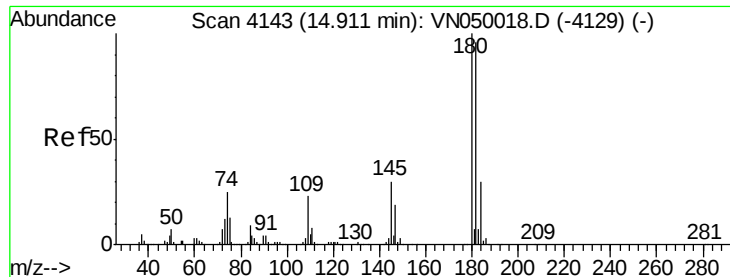


Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

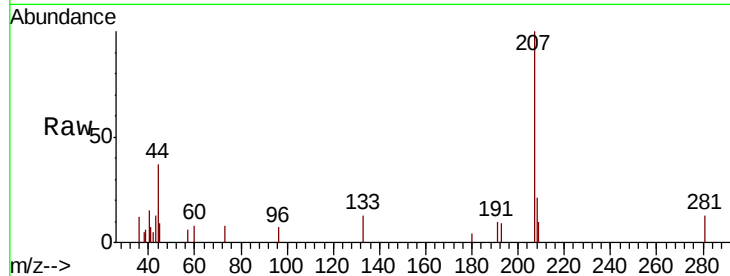




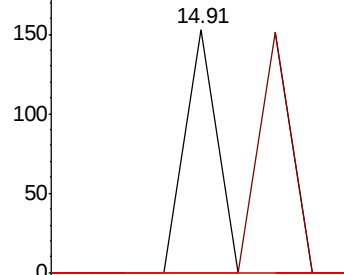
#93
 1,2,4-Trichlorobenzene
 Concen: 3.09 ug/l
 RT: 14.91 min Scan# 4143
 Delta R.T. 0.00 min
 Lab File: VN050323.D
 Acq: 3 Aug 2018 19:32

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#08

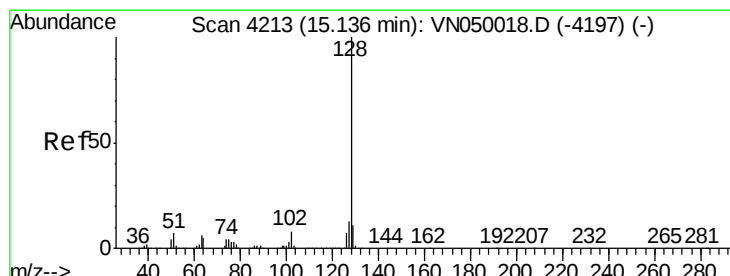
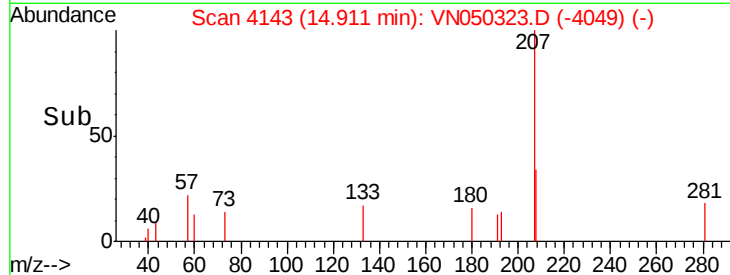
Tot Ion:180 Resp: 30
 Ion Ratio Lower Upper
 180 100
 182 96.7 46.7 140.1
 145 0.0 13.8 41.4#



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

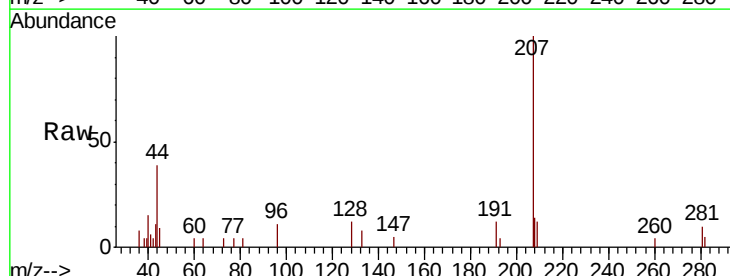


Time--> 14.90 14.91 14.92

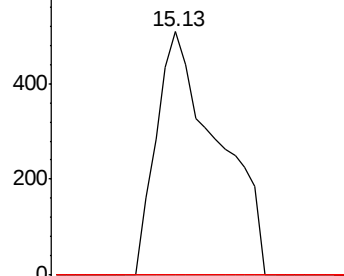


#95
 Naphthalene
 Concen: 4.45 ug/l
 RT: 15.13 min Scan# 4211
 Delta R.T. -0.01 min
 Lab File: VN050323.D
 Acq: 3 Aug 2018 19:32

Tgt Ion:128 Resp: 708
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.4 15.6#
 129 0.0 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



Time--> 15.10 15.15

