

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080318\
 Data File : VN050324.D
 Acq On : 3 Aug 2018 19:57
 Operator : MD\SY
 Sample : PB111719ZHE#09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#09

Quant Time: Aug 03 23:30:15 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	679208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1145144	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	961300	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	374951	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.03	65	489831	51.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.38%	
35) Dibromofluoromethane	7.59	113	425158	45.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.94%	
50) Toluene-d8	10.09	98	1543764	44.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.82%	
62) 4-Bromofluorobenzene	12.40	95	426506	37.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	75.36%	

Target Compounds

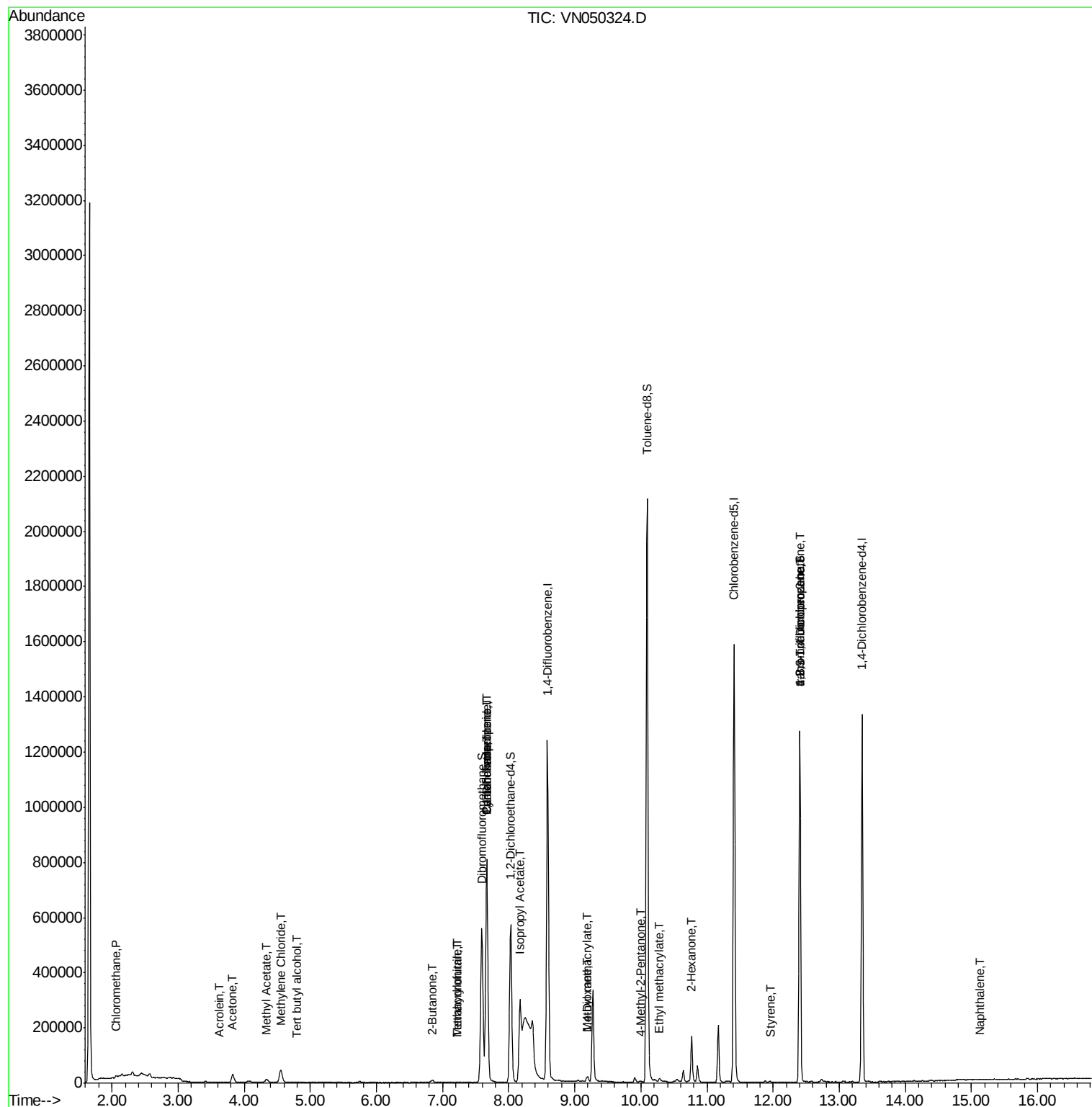
						Qvalue
3) Chloromethane	2.06	50	3945	0.37	ug/l	99
5) Bromomethane	2.56	94	3925	Below	Cal #	73
11) Tert butyl alcohol	4.80	59	184	0.26	ug/l #	72
13) Acrolein	3.61	56	709	1.27	ug/l	98
16) Acetone	3.82	43	52991	19.74	ug/l	98
18) Methyl Acetate	4.33	43	19736	0.67	ug/l	98
20) Methylene Chloride	4.55	84	35835	3.09	ug/l	97
25) 2-Butanone	6.86	43	6040	1.67	ug/l	96
29) Tetrahydrofuran	7.22	42	1108	0.47	ug/l #	55
31) Cyclohexane	7.67	56	12201	0.87	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	47159	3.66	ug/l #	48
38) Carbon Tetrachloride	7.67	117	62456	4.56	ug/l #	18
41) Methacrylonitrile	7.23	41	1240	3.00	ug/l #	18
43) Isopropyl Acetate	8.17	43	363489	20.78	ug/l #	91
48) Methyl methacrylate	9.18	41	10848	1.40	ug/l #	23
49) 1,4-Dioxane	9.20	88	198	1.88	ug/l #	1
51) 4-Methyl-2-Pentanone	9.99	43	3427	0.39	ug/l	88
56) Ethyl methacrylate	10.28	69	118	2.04	ug/l #	1
59) 2-Hexanone	10.77	43	24005	8.79	ug/l #	58
70) Styrene	11.96	104	224	0.93	ug/l #	35
75) 1,1,2,2-Tetrachloroethane	12.41	83	284	Below	Cal #	1
76) 1,2,3-Trichloropropane	12.40	75	209445	30.06	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	209445	95.34	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.28	75	63	Below	Cal #	1
95) Naphthalene	15.14	128	612	4.45	ug/l #	69

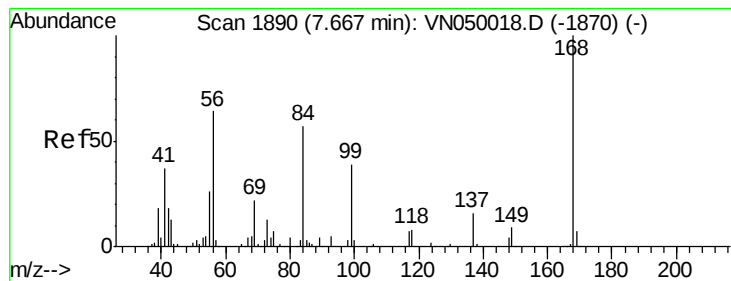
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN050324.D

Acq: 3 Aug 2018 19:57

Instrument :

MSVOA_N

ClientSampleId :

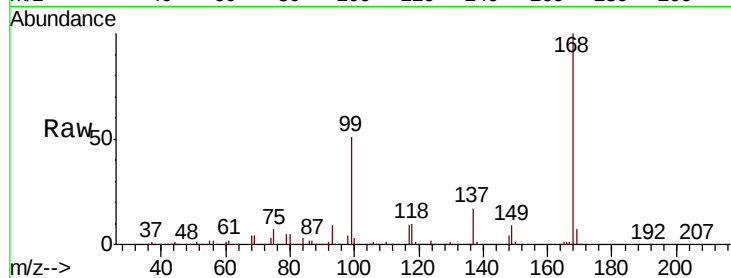
PB111719ZHE#09

Tot Ion:168 Resp: 679208

Ion Ratio Lower Upper

168 100

99 50.9 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

200000

100000

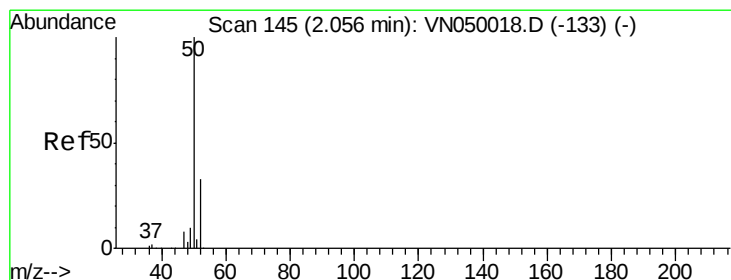
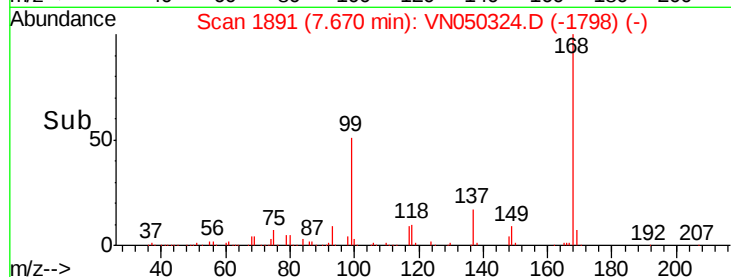
0

Time-->

7.60

7.70

7.80



#3

Chloromethane

Concen: 0.37 ug/l

RT: 2.06 min Scan# 146

Delta R.T. 0.00 min

Lab File: VN050324.D

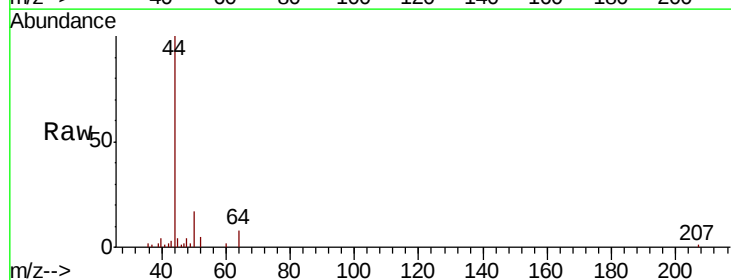
Acq: 3 Aug 2018 19:57

Tgt Ion: 50 Resp: 3945

Ion Ratio Lower Upper

50 100

52 31.7 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VN

2.06

3000

2500

2000

1500

1000

500

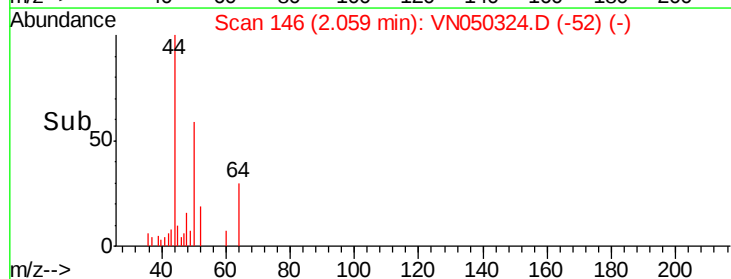
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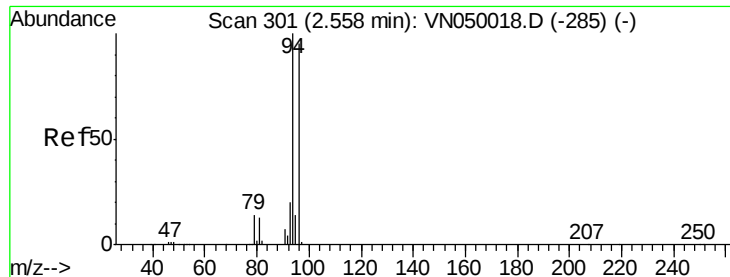
Time-->

2.00

2.05

2.10





#5

Bromomethane

Concen: Below Cal

RT: 2.56 min Scan# 303

Delta R.T. 0.01 min

Lab File: VN050324.D

Acq: 3 Aug 2018 19:57

Instrument :

MSVOA_N

ClientSampleId :

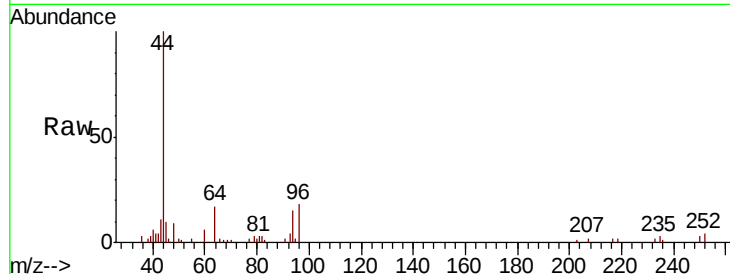
PB111719ZHE#09

Tot Ion: 94 Resp: 3925

Ion Ratio Lower Upper

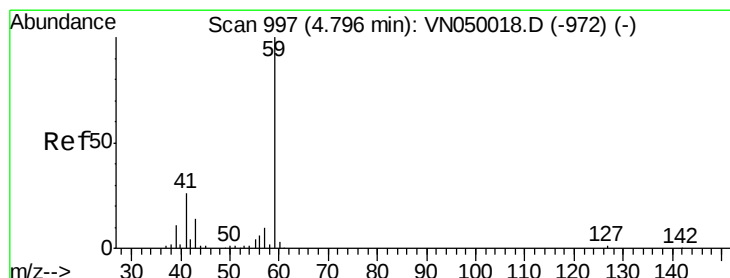
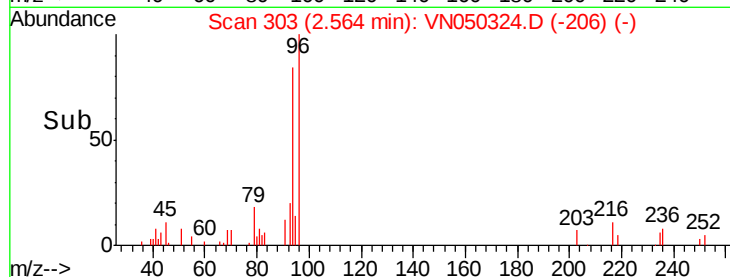
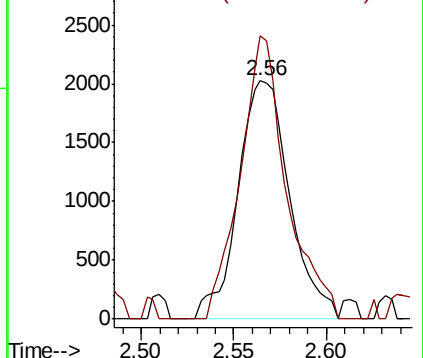
94 100

96 118.8 74.6 112.0#



Abundance Ion 93.90 (93.60 to 94.60): VN0

Ion 95.90 (95.60 to 96.60): VN0



#11

Tert butyl alcohol

Concen: 0.26 ug/l

RT: 4.80 min Scan# 997

Delta R.T. -0.01 min

Lab File: VN050324.D

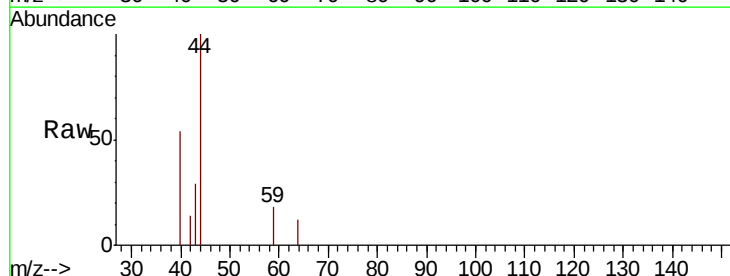
Acq: 3 Aug 2018 19:57

Tgt Ion: 59 Resp: 184

Ion Ratio Lower Upper

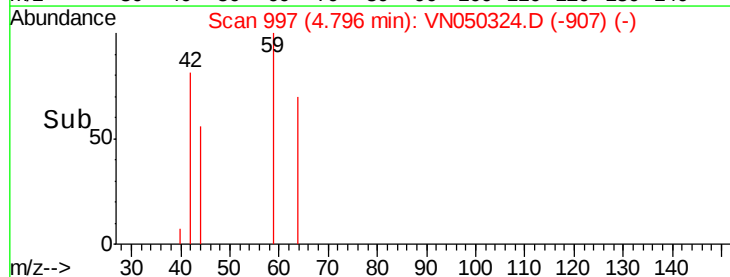
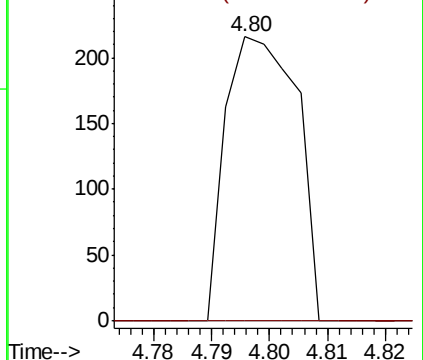
59 100

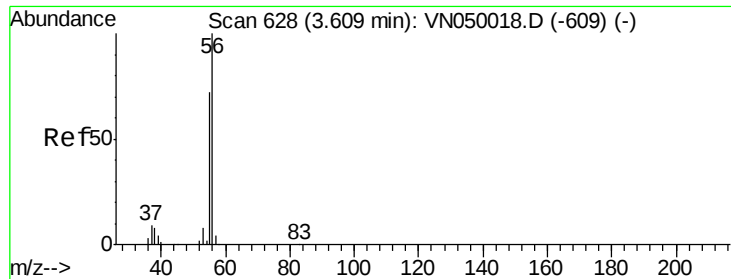
57 0.0 8.5 12.7#



Abundance Ion 59.00 (58.70 to 59.70): VN0

Ion 57.00 (56.70 to 57.70): VN0

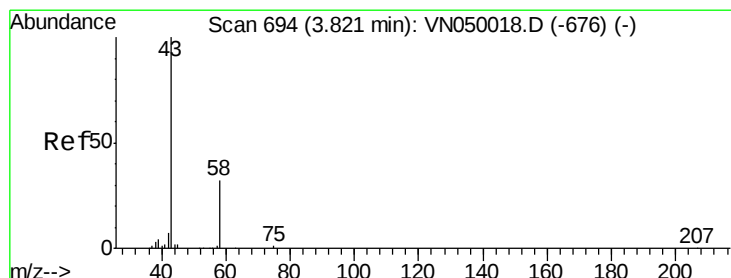
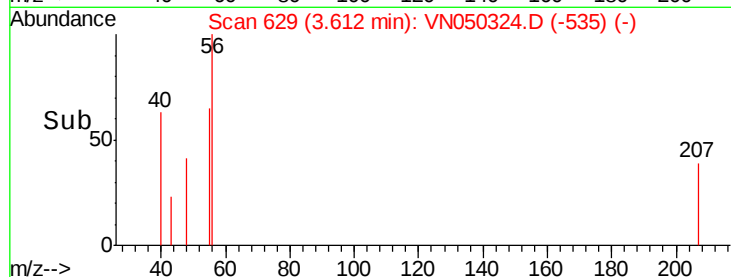
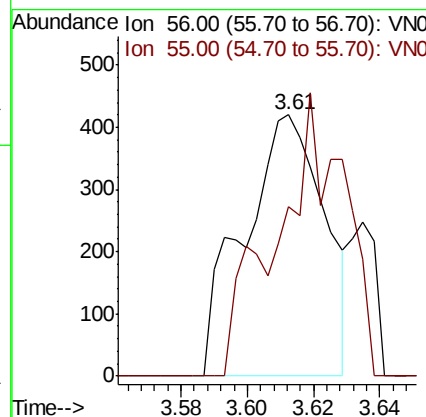
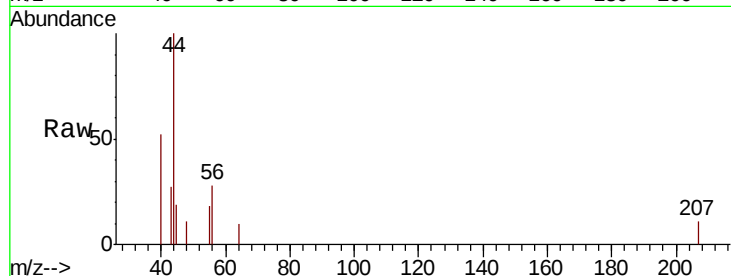




#13
Acrolein
Concen: 1.27 ug/l
RT: 3.61 min Scan# 629
Delta R.T. 0.00 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

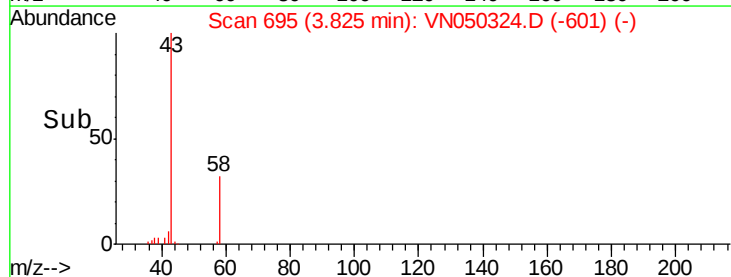
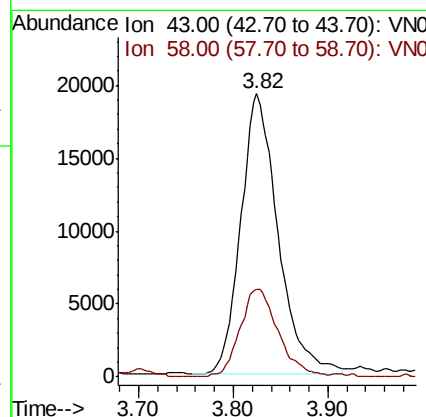
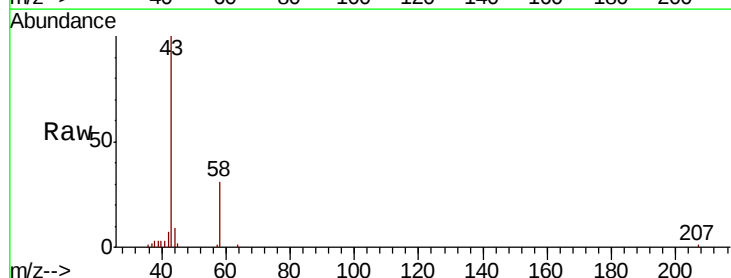
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#09

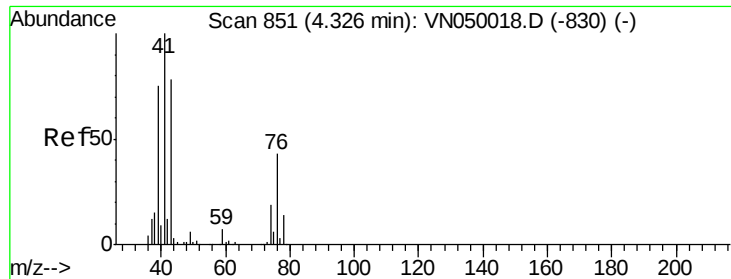
Tot Ion: 56 Resp: 709
Ion Ratio Lower Upper
56 100
55 71.4 55.8 83.6



#16
Acetone
Concen: 19.74 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.00 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

Tgt Ion: 43 Resp: 52991
Ion Ratio Lower Upper
43 100
58 31.3 25.8 38.8

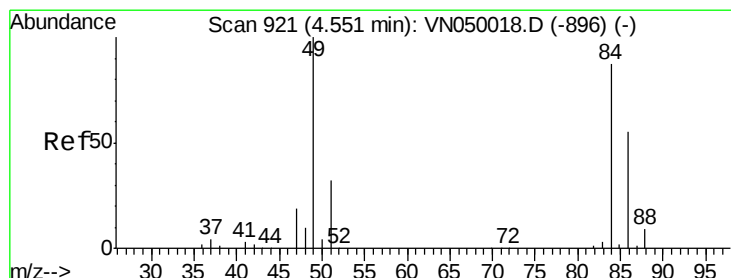
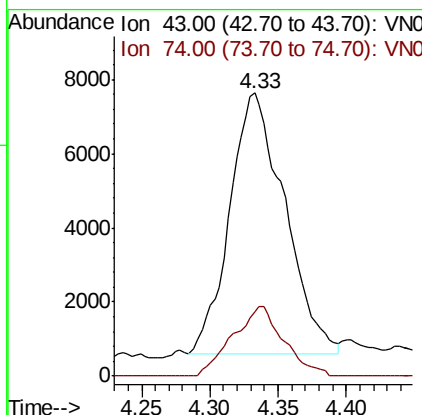
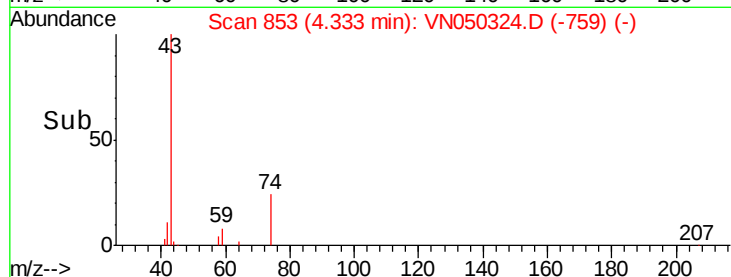
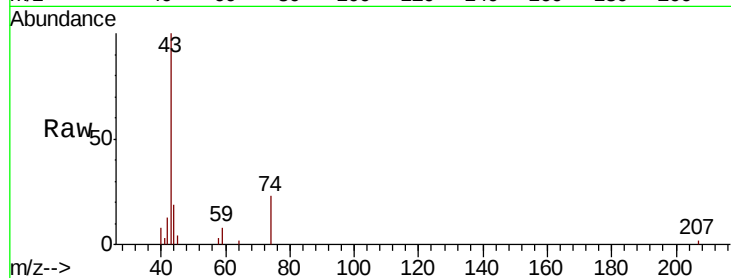




#18
Methyl Acetate
Concen: 0.67 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

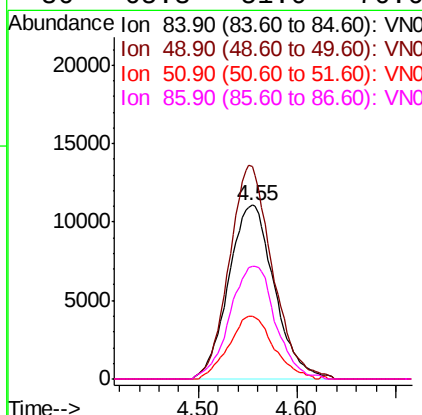
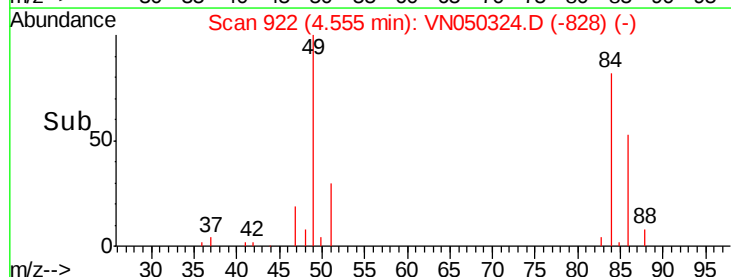
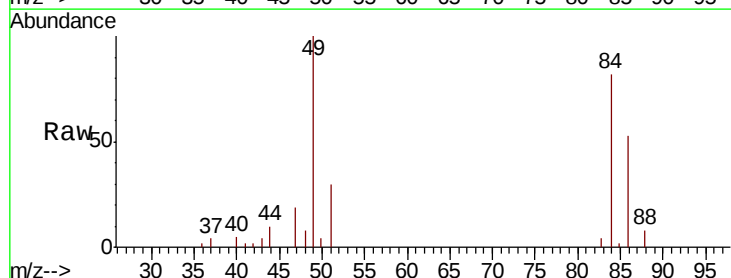
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#09

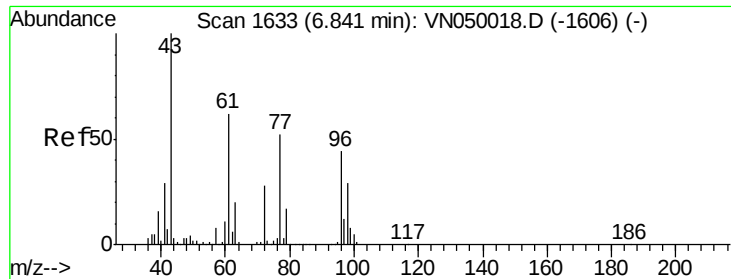
Tot Ion: 43 Resp: 19736
Ion Ratio Lower Upper
43 100
74 24.9 19.2 28.8



#20
Methylene Chloride
Concen: 3.09 ug/l
RT: 4.55 min Scan# 922
Delta R.T. 0.00 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

Tgt Ion: 84 Resp: 35835
Ion Ratio Lower Upper
84 100
49 122.2 94.8 142.2
51 36.1 28.3 42.5
86 65.3 51.0 76.6





#25

2-Butanone

Concen: 1.67 ug/l

RT: 6.86 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VN050324.D

Acq: 3 Aug 2018 19:57

Instrument :

MSVOA_N

ClientSampleId :

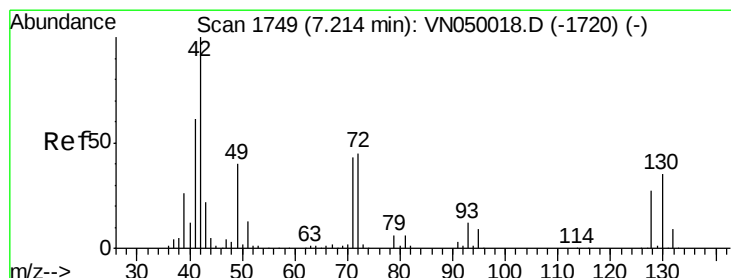
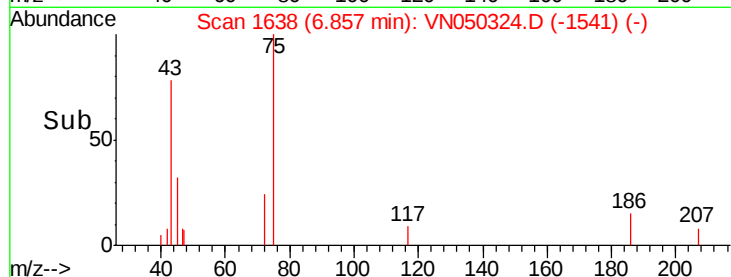
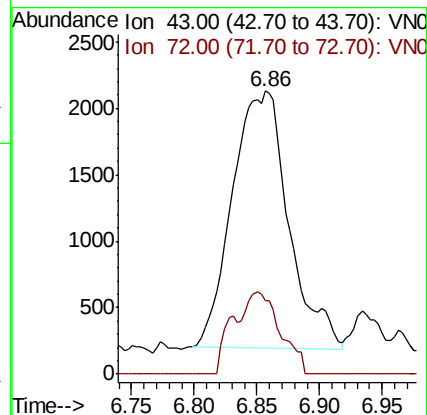
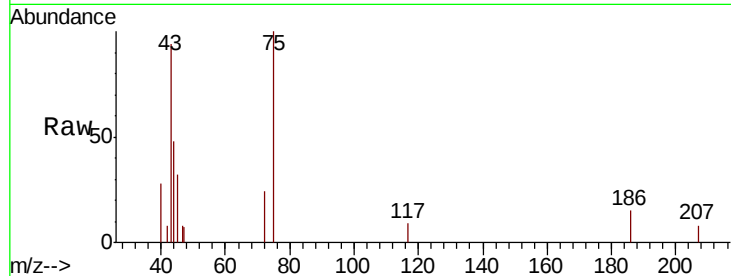
PB111719ZHE#09

Tot Ion: 43 Resp: 6040

Ion Ratio Lower Upper

43 100

72 28.9 21.5 32.3



#29

Tetrahydrofuran

Concen: 0.47 ug/l

RT: 7.22 min Scan# 1750

Delta R.T. -0.00 min

Lab File: VN050324.D

Acq: 3 Aug 2018 19:57

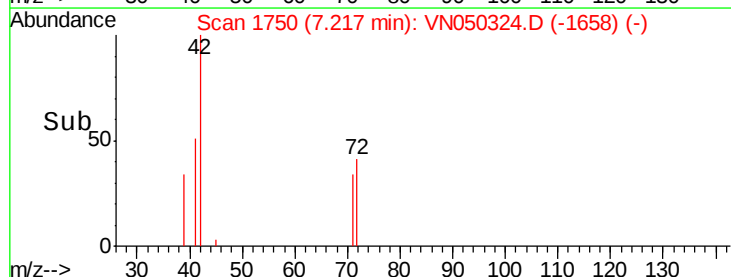
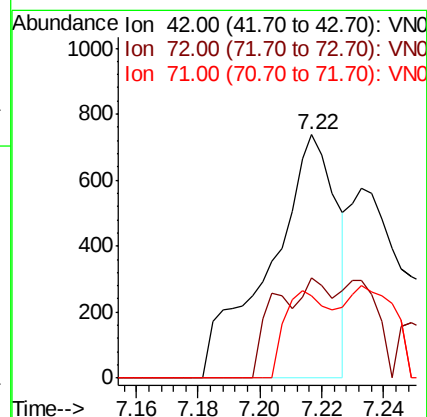
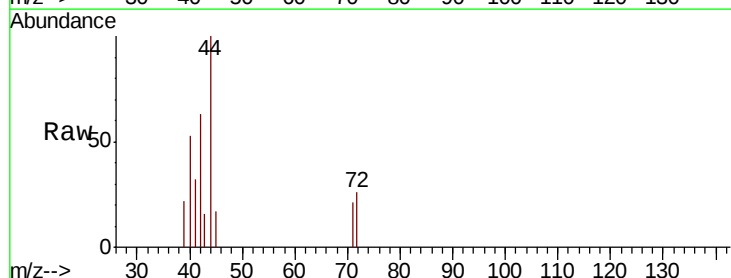
Tgt Ion: 42 Resp: 1108

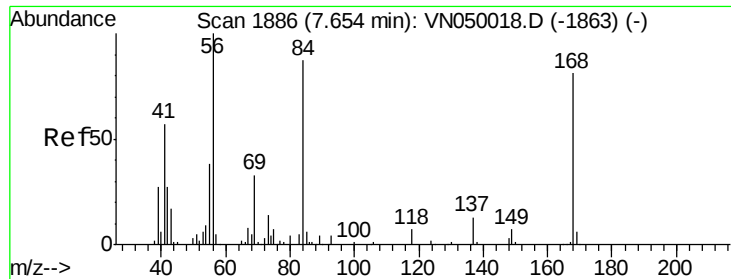
Ion Ratio Lower Upper

42 100

72 6.7 35.9 53.9#

71 23.4 33.7 50.5#

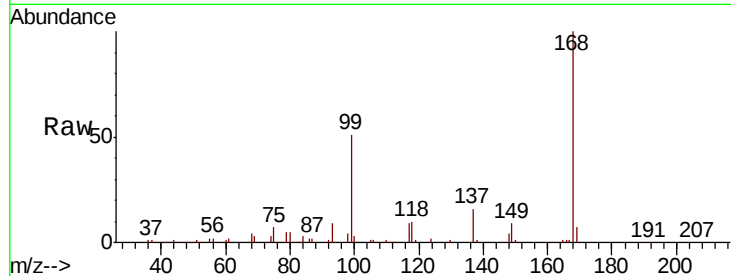




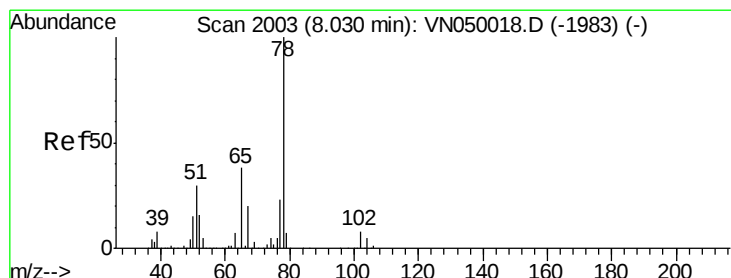
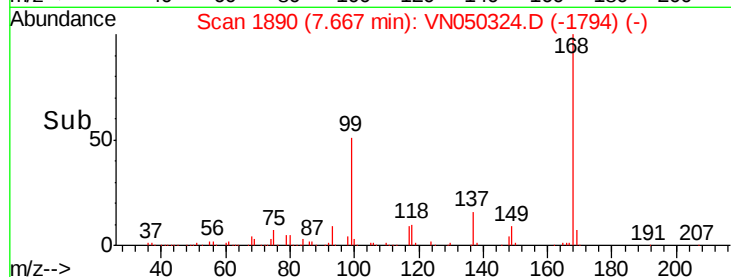
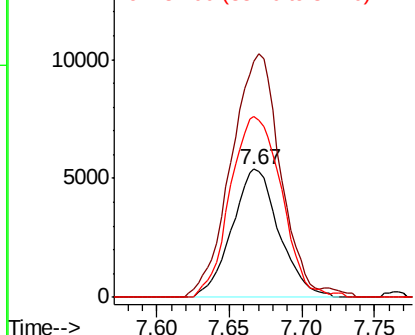
#31
Cyclohexane
Concen: 0.87 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#09

Tot Ion: 56 Resp: 12201
Ion Ratio Lower Upper
56 100
69 181.3 26.2 39.4#
84 141.8 67.4 101.0#

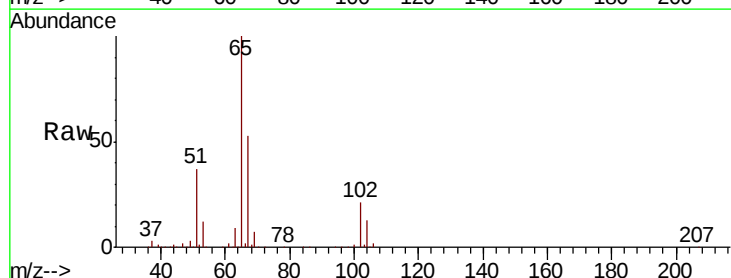


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

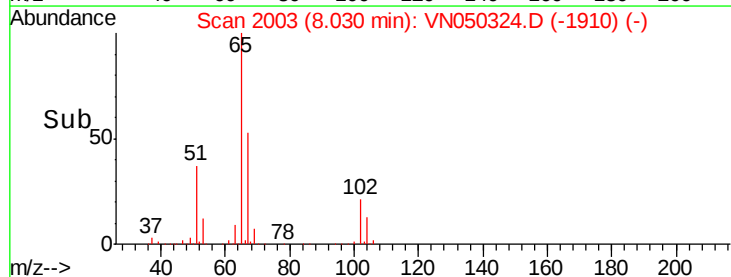
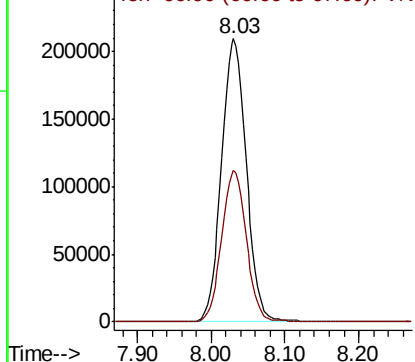


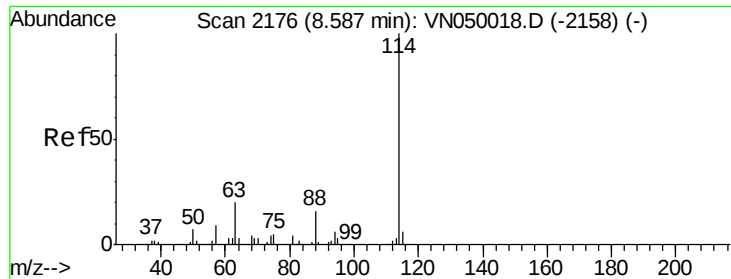
#33
1,2-Dichloroethane-d4
Concen: 51.69 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

Tgt Ion: 65 Resp: 489831
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.4



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

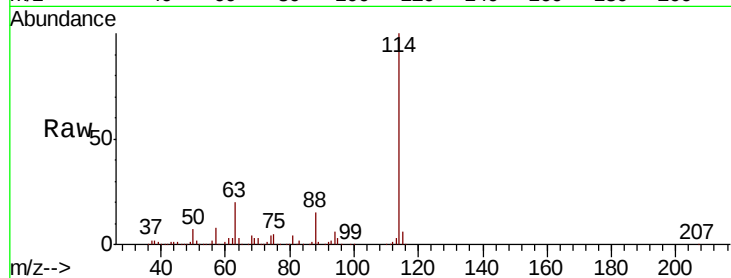




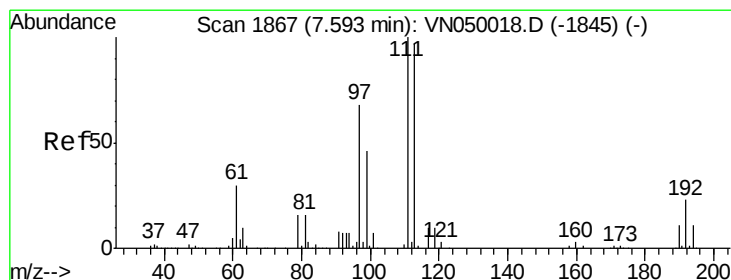
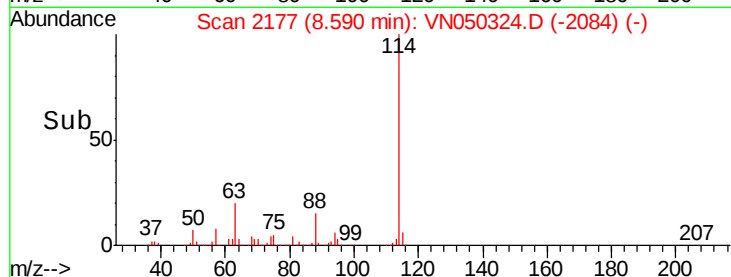
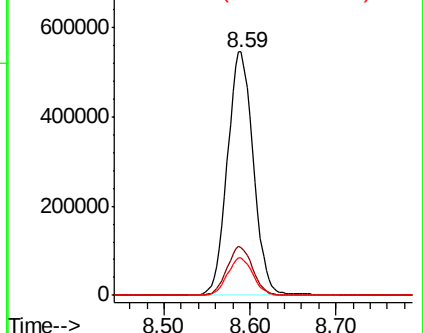
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050324.D
 Acq: 3 Aug 2018 19:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#09

Tot Ion:114 Resp: 1145144
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.4 0.0 31.2

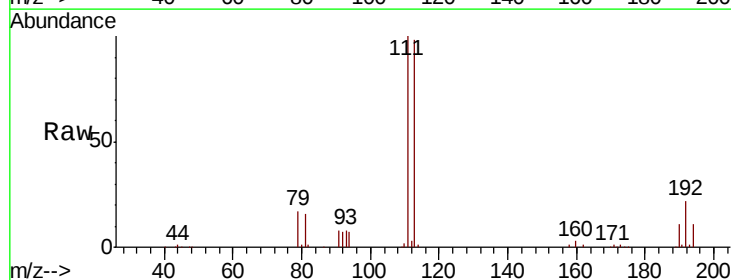


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VNO
 Ion 87.90 (87.60 to 88.60): VNO

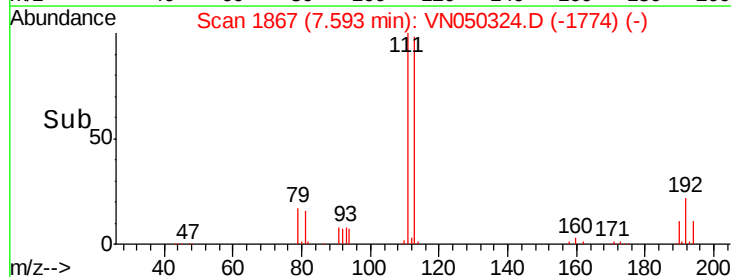
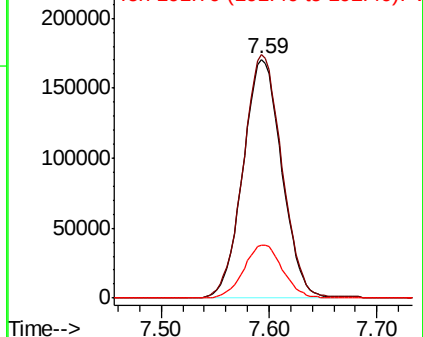


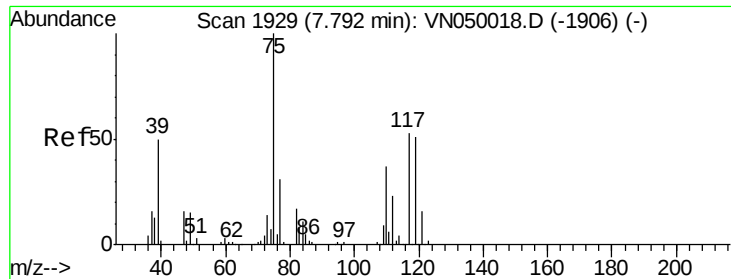
#35
 Dibromofluoromethane
 Concen: 45.47 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050324.D
 Acq: 3 Aug 2018 19:57

Tgt Ion:113 Resp: 425158
 Ion Ratio Lower Upper
 113 100
 111 102.3 80.7 121.1
 192 22.3 17.8 26.6



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

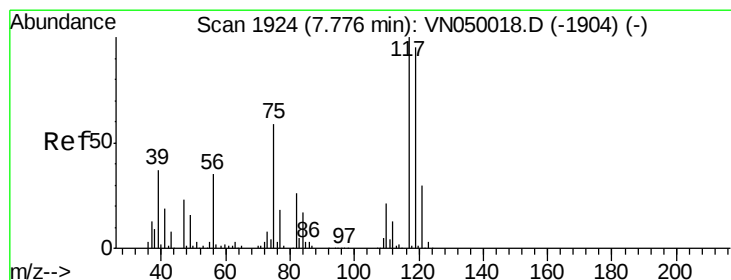
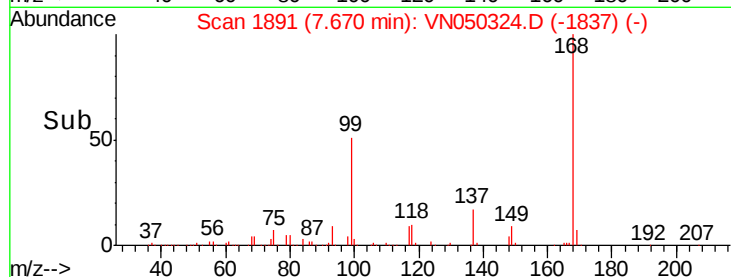
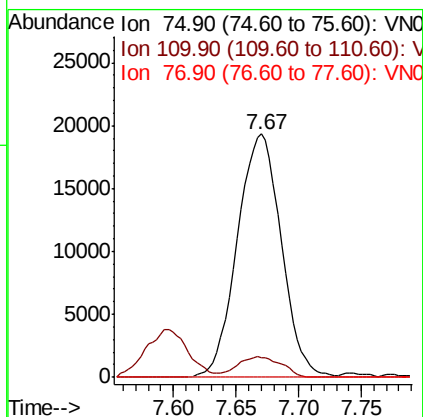
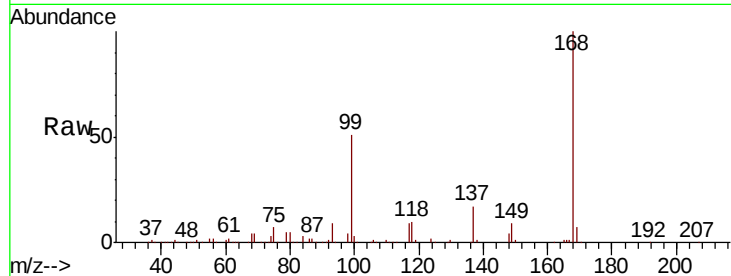




#36
 1,1-Dichloropropene
 Concen: 3.66 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. -0.13 min
 Lab File: VN050324.D
 Acq: 3 Aug 2018 19:57

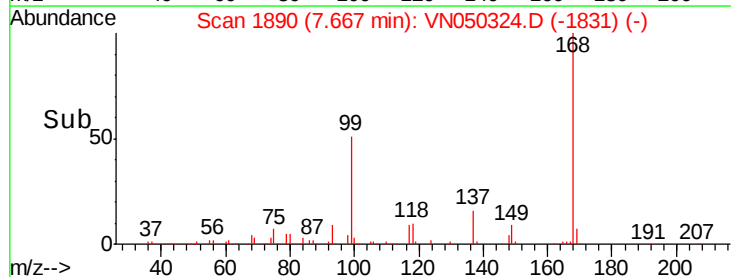
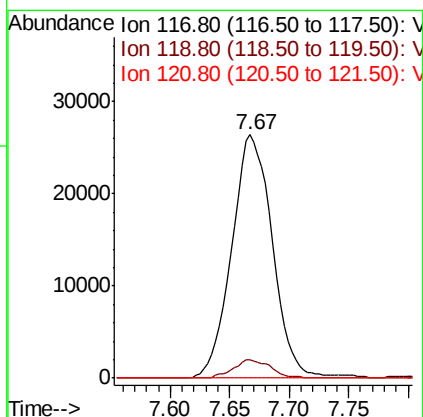
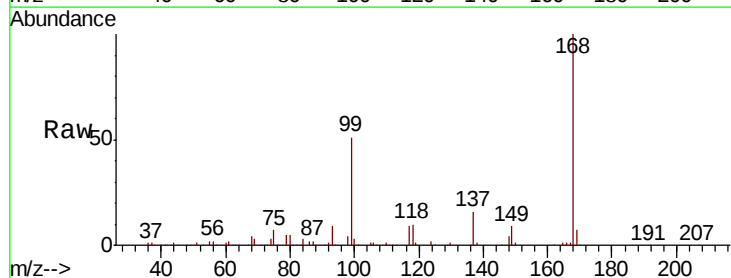
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111719ZHE#09

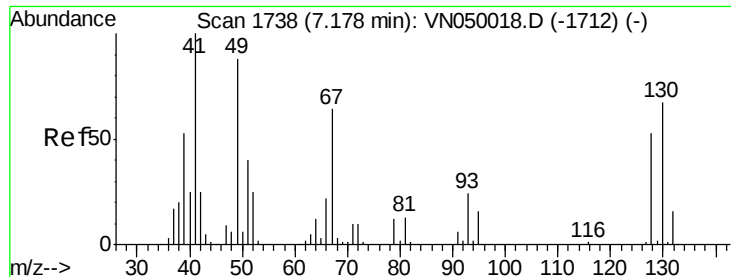
Tot Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.4	55.2#
77	0.0	25.3	37.9#



#38
 Carbon Tetrachloride
 Concen: 4.56 ug/l
 RT: 7.67 min Scan# 1890
 Delta R.T. -0.11 min
 Lab File: VN050324.D
 Acq: 3 Aug 2018 19:57

Tgt Ion	Ratio	Lower	Upper
117	100		
119	7.6	77.4	116.0#
121	0.0	23.9	35.9#

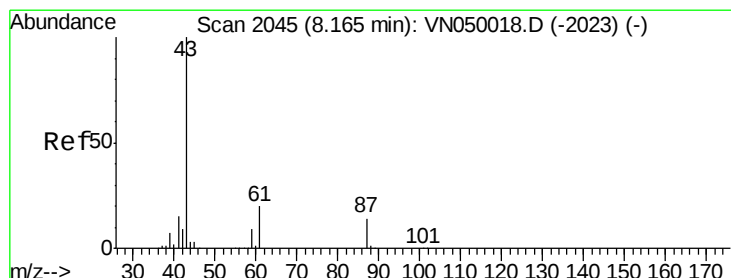
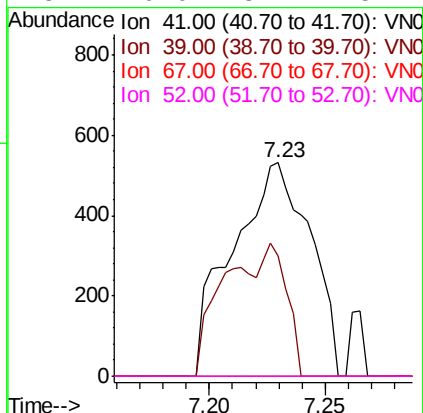
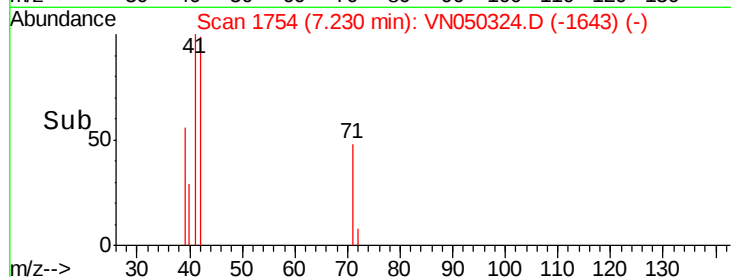
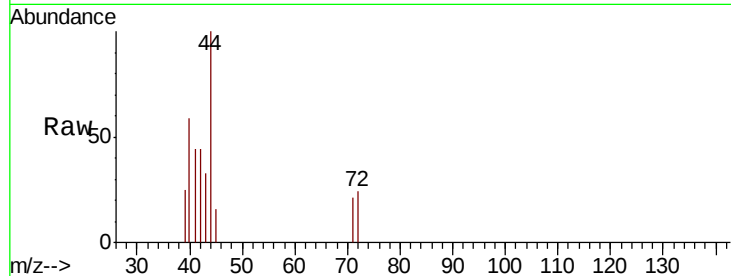




#41
Methacrylonitrile
Concen: 3.00 ug/l
RT: 7.23 min Scan# 1754
Delta R.T. 0.06 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

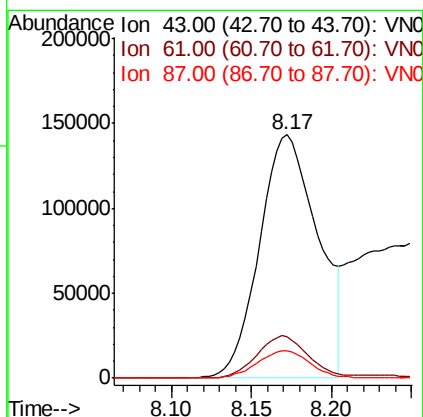
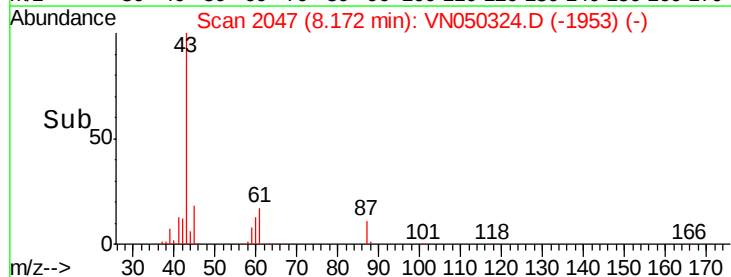
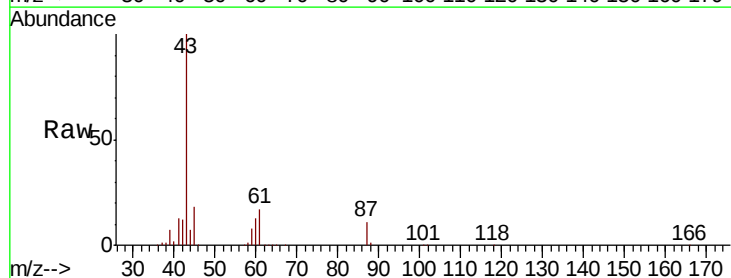
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#09

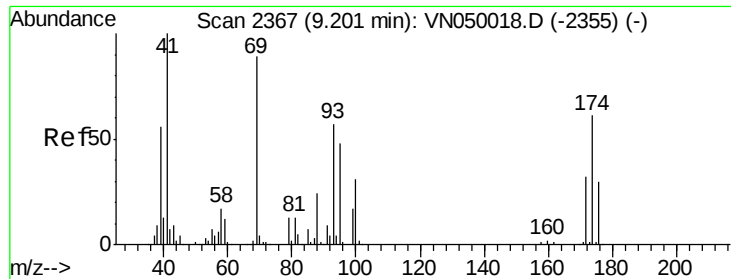
Tot Ion: 41 Resp: 1240
Ion Ratio Lower Upper
41 100
39 20.1 55.8 83.6#
67 0.0 84.3 126.5#
52 0.0 34.2 51.2#



#43
Isopropyl Acetate
Concen: 20.78 ug/l
RT: 8.17 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

Tgt Ion: 43 Resp: 363489
Ion Ratio Lower Upper
43 100
61 15.4 15.8 23.6#
87 10.0 10.3 15.5#

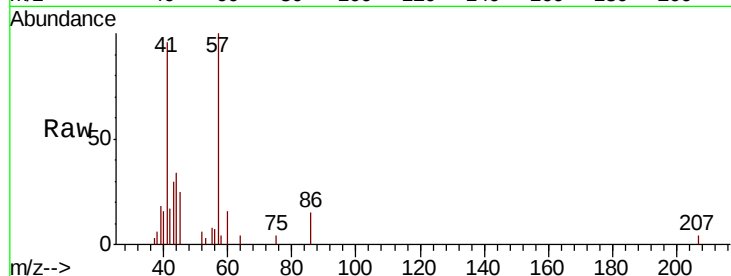




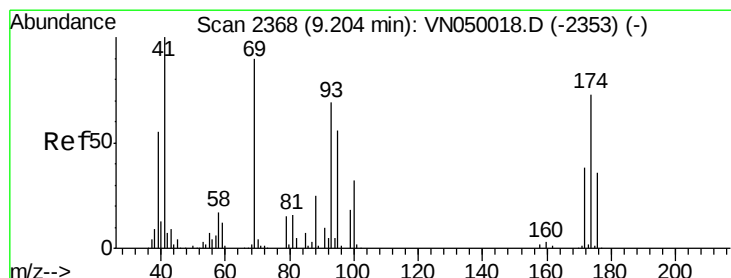
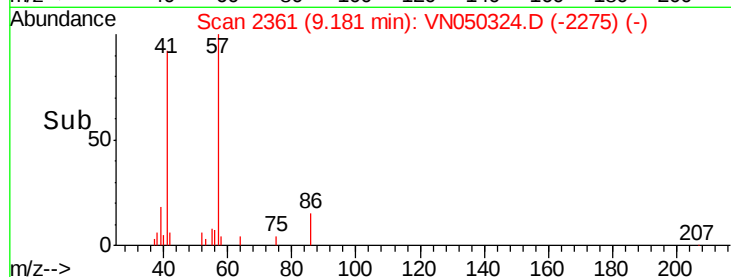
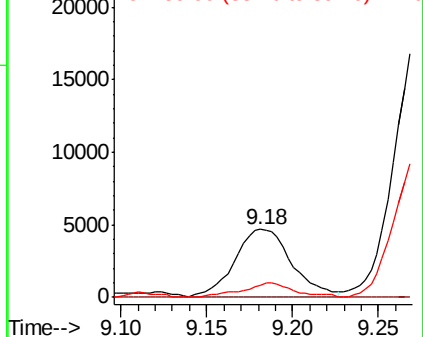
#48
Methyl methacrylate
Concen: 1.40 ug/l
RT: 9.18 min Scan# 2361
Delta R.T. -0.02 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#09

Tot Ion: 41 Resp: 10848
Ion Ratio Lower Upper
41 100
69 0.0 70.6 105.8#
39 19.3 43.9 65.9#

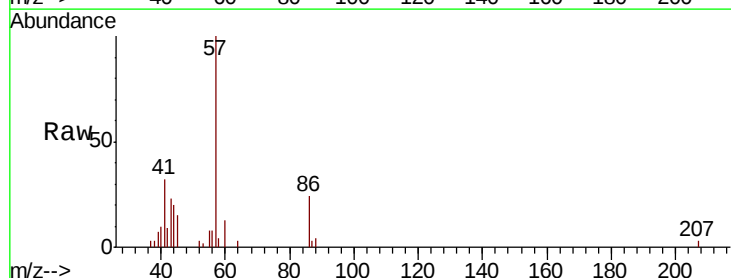


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 39.00 (38.70 to 39.70): VN0

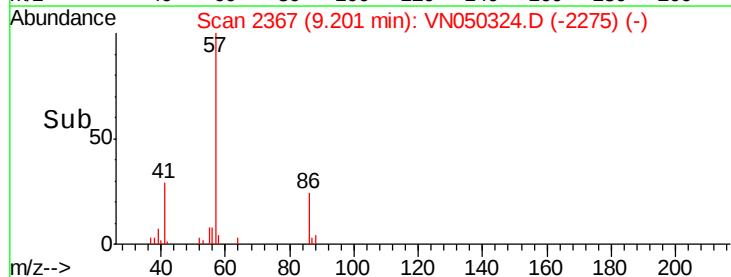
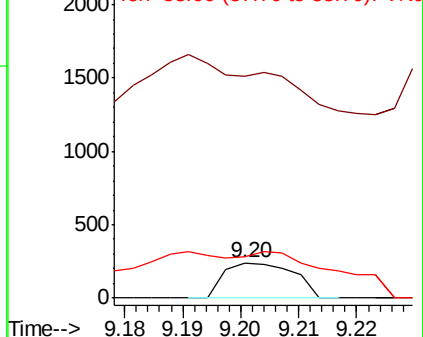


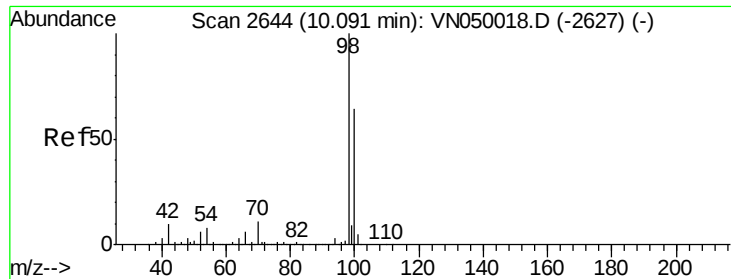
#49
1,4-Dioxane
Concen: 1.88 ug/l
RT: 9.20 min Scan# 2367
Delta R.T. -0.00 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

Tgt Ion: 88 Resp: 198
Ion Ratio Lower Upper
88 100
43 0.0 26.9 40.3#
58 209.6 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

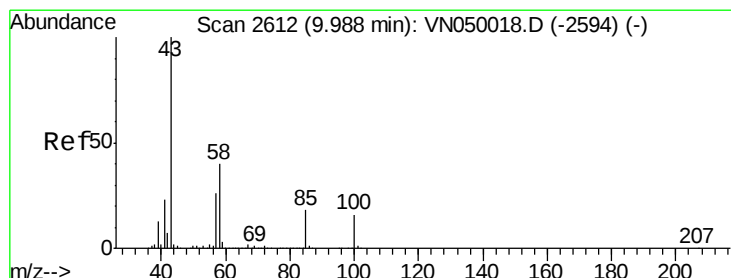
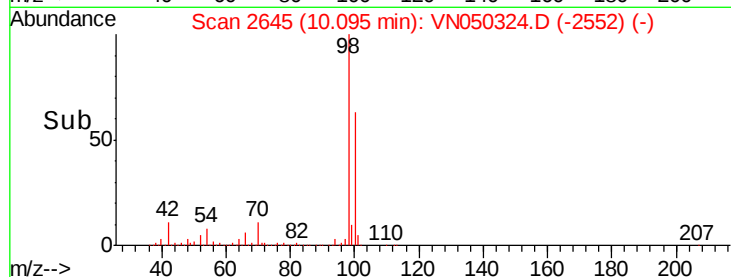
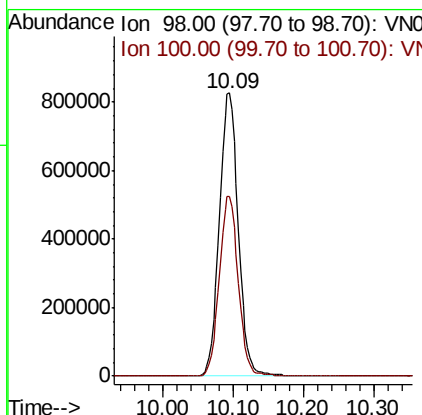
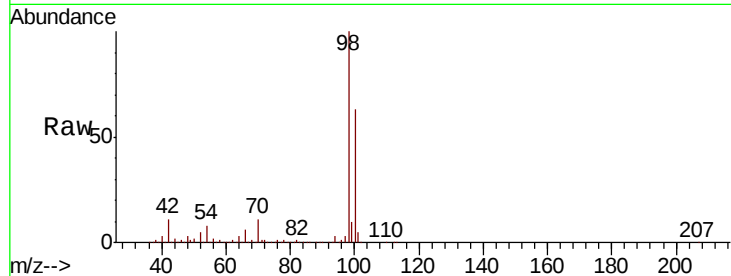




#50
Toluene-d8
Concen: 44.91 ug/l
RT: 10.09 min Scan# 2645
Delta R.T. 0.00 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

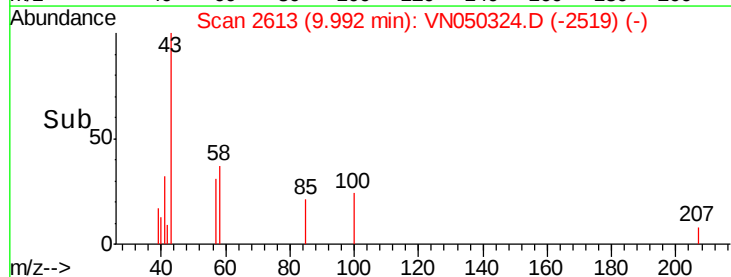
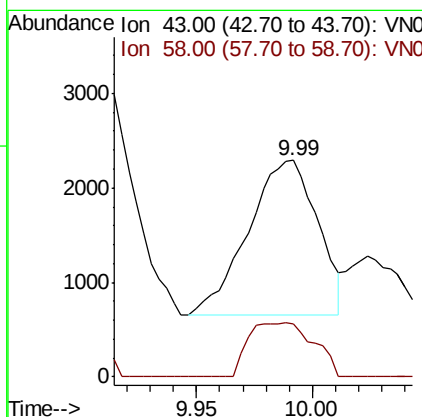
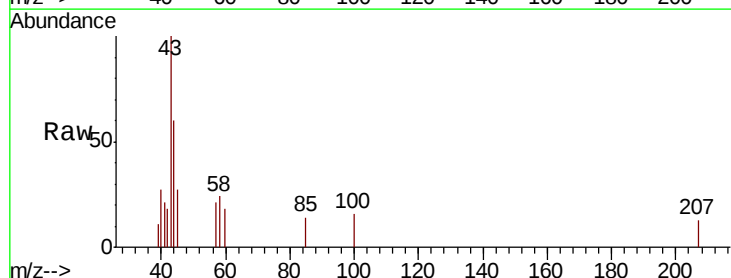
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#09

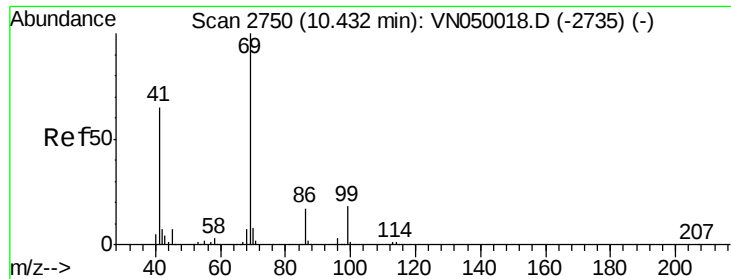
Tot Ion: 98 Resp: 1543764
Ion Ratio Lower Upper
98 100
100 63.6 50.7 76.1



#51
4-Methyl-2-Pentanone
Concen: 0.39 ug/l
RT: 9.99 min Scan# 2613
Delta R.T. 0.00 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

Tgt Ion: 43 Resp: 3427
Ion Ratio Lower Upper
43 100
58 32.7 31.9 47.9





#56

Ethyl methacrylate

Concen: 2.04 ug/l

RT: 10.28 min Scan# 2703

Delta R.T. -0.15 min

Lab File: VN050324.D

Acq: 3 Aug 2018 19:57

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#09

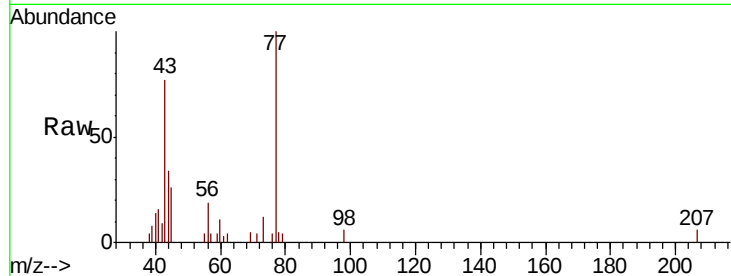
Tot Ion: 69 Resp: 118

Ion Ratio Lower Upper

69 100

41 944.1 51.0 76.4#

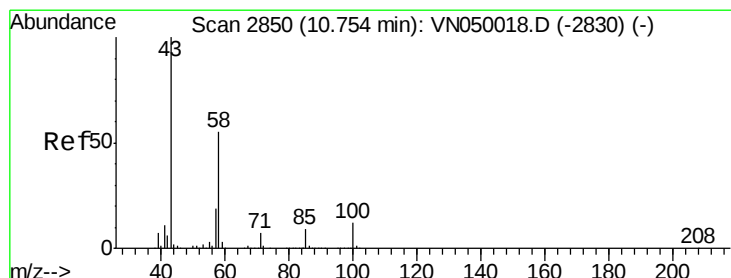
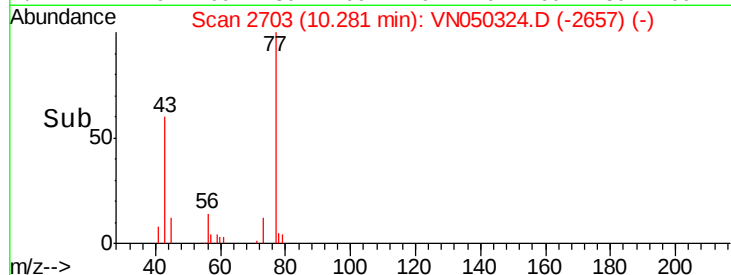
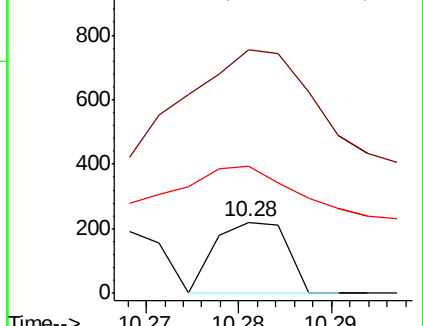
39 626.3 26.6 40.0#



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



#59

2-Hexanone

Concen: 8.79 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050324.D

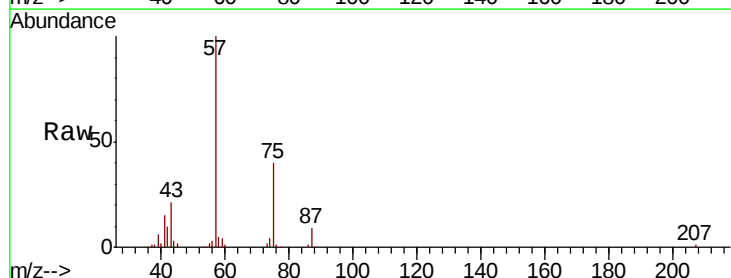
Acq: 3 Aug 2018 19:57

Tgt Ion: 43 Resp: 24005

Ion Ratio Lower Upper

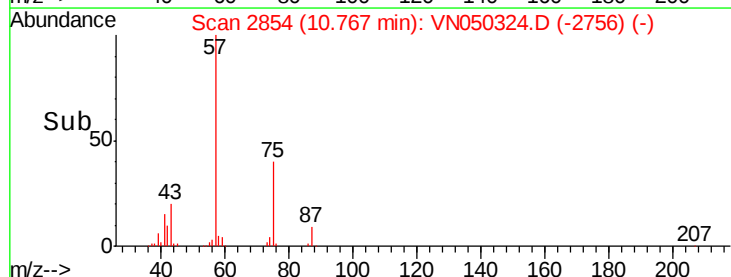
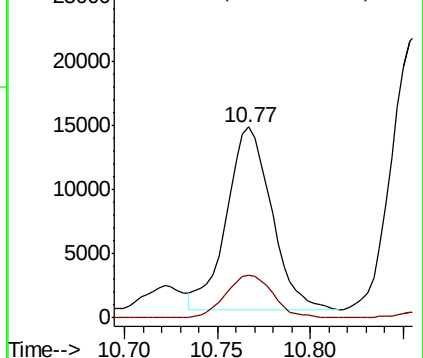
43 100

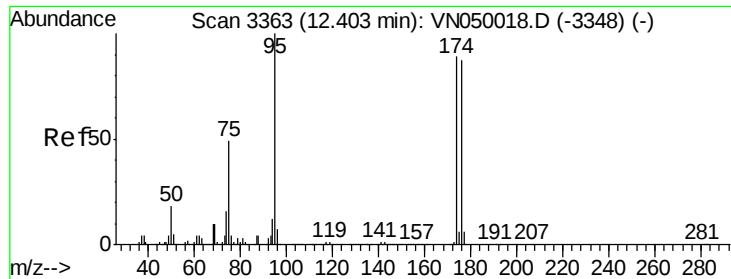
58 24.6 27.6 82.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

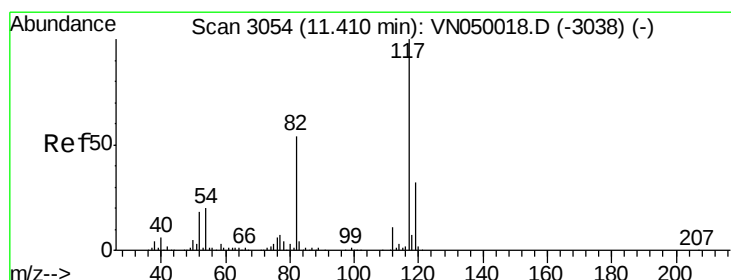
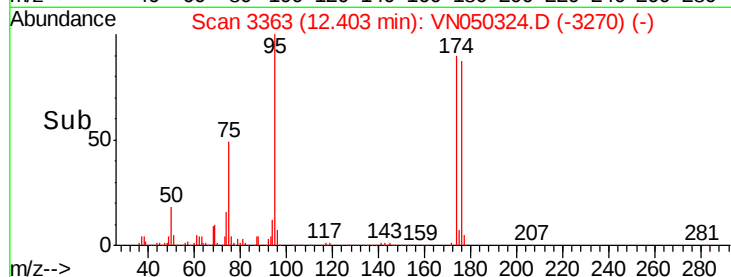
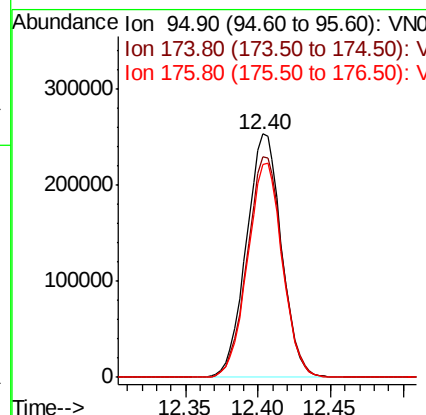
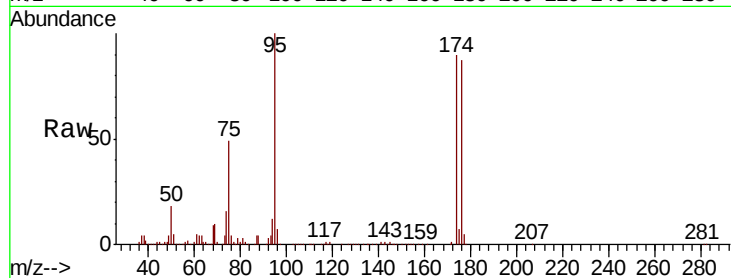




#62
4-Bromofluorobenzene
Concen: 37.68 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

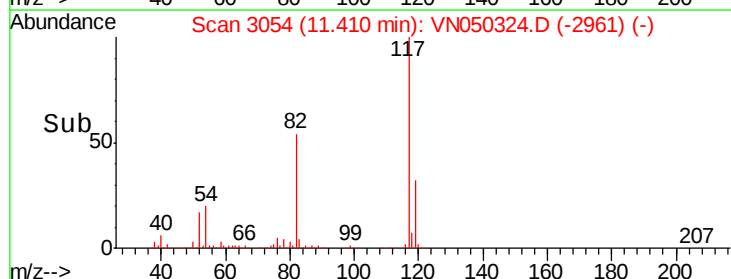
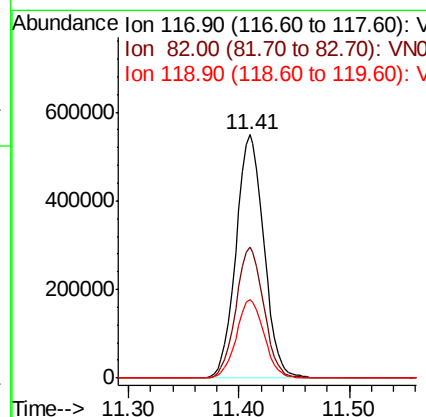
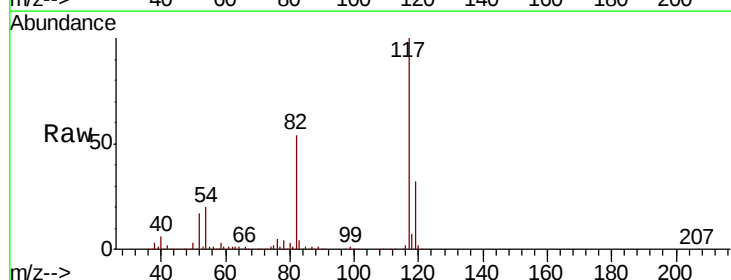
Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#09

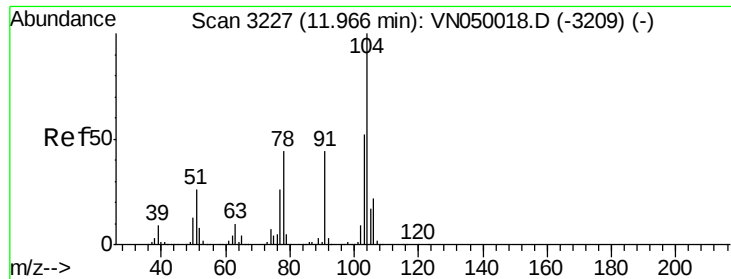
Tot Ion: 95 Resp: 426506
Ion Ratio Lower Upper
95 100
174 91.3 0.0 178.2
176 87.3 0.0 173.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

Tgt Ion: 117 Resp: 961300
Ion Ratio Lower Upper
117 100
82 53.7 43.7 65.5
119 32.3 26.1 39.1





#70

Stvrene

Concen: 0.93 ug/l

RT: 11.96 min Scan# 3226

Delta R.T. -0.00 min

Lab File: VN050324.D

Acq: 3 Aug 2018 19:57

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#09

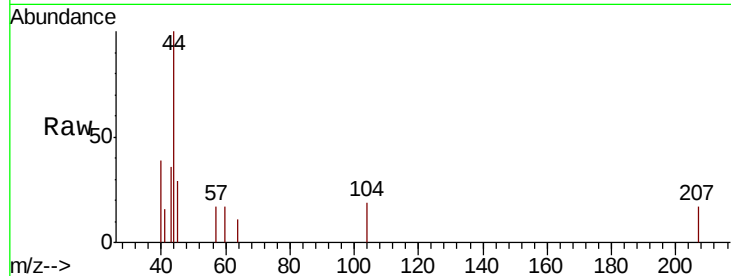
Tot Ion:104 Resp: 224

Ion Ratio Lower Upper

104 100

78 14.3 39.3 58.9#

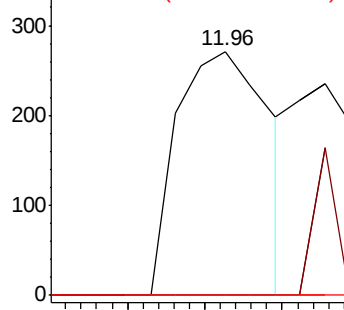
103 0.0 45.0 67.6#



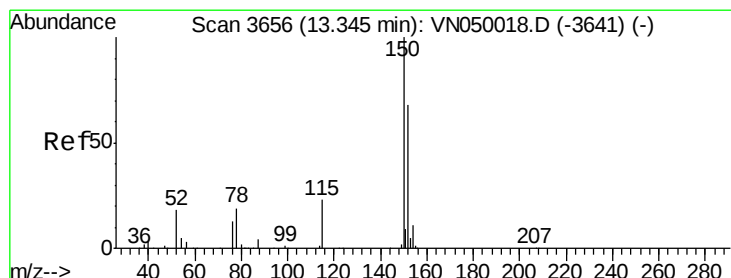
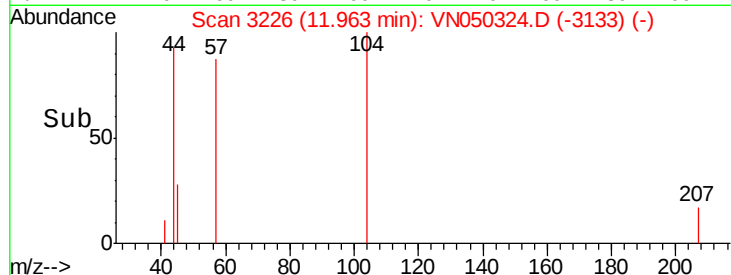
Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050324.D

Acq: 3 Aug 2018 19:57

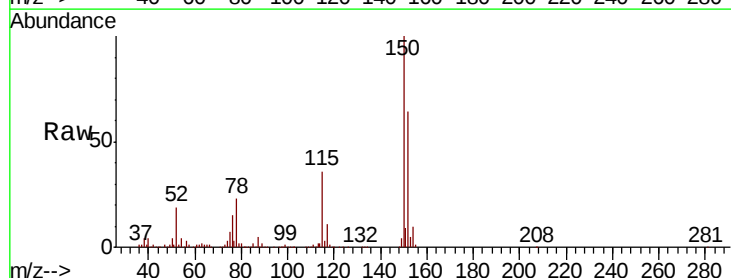
Tgt Ion:152 Resp: 374951

Ion Ratio Lower Upper

152 100

115 55.3 27.8 83.3

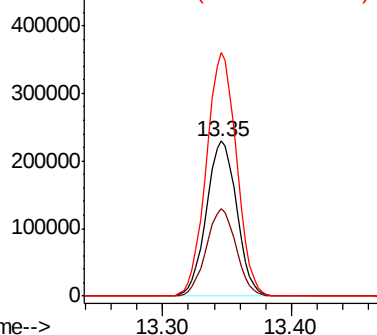
150 156.3 0.0 348.6



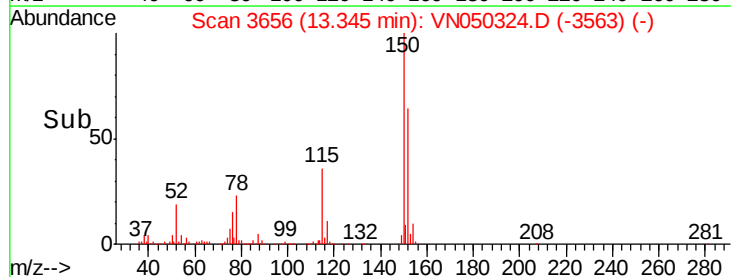
Abundance Ion 151.90 (151.60 to 152.60): V

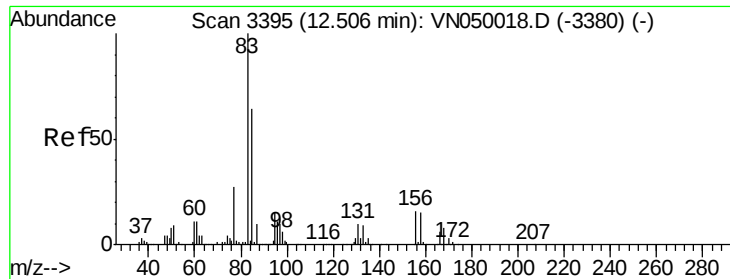
Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: Below Cal

RT: 12.41 min Scan# 3364

Delta R.T. -0.10 min

Lab File: VN050324.D

Acq: 3 Aug 2018 19:57

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#09

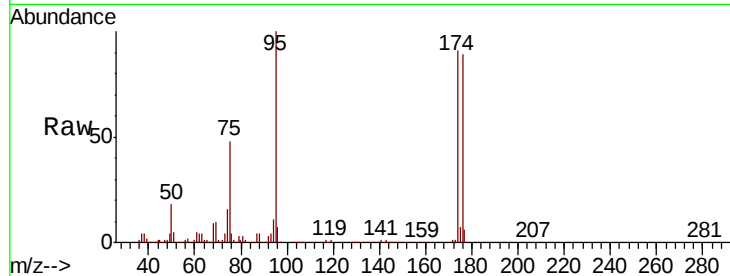
Tot Ion: 83 Resp: 284

Ion Ratio Lower Upper

83 100

131 288.0 5.1 15.3#

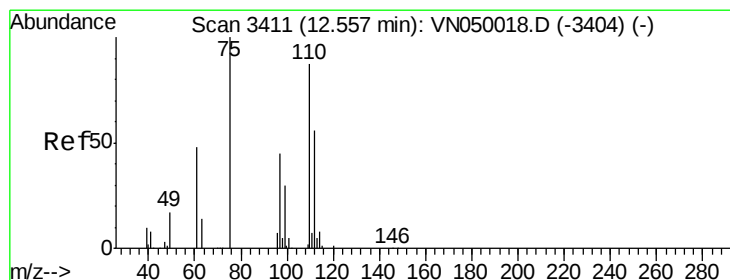
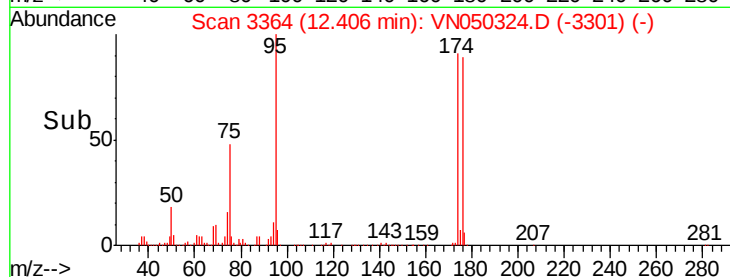
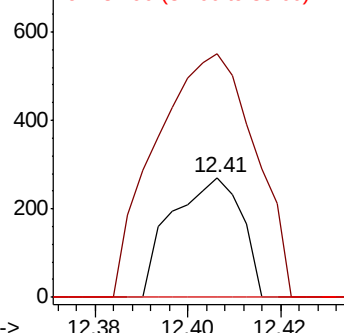
85 0.0 32.3 96.8#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VN0



#76

1,2,3-Trichloropropane

Concen: 30.06 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.15 min

Lab File: VN050324.D

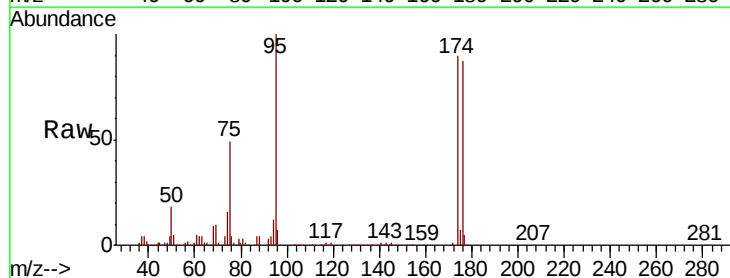
Acq: 3 Aug 2018 19:57

Tgt Ion: 75 Resp: 209445

Ion Ratio Lower Upper

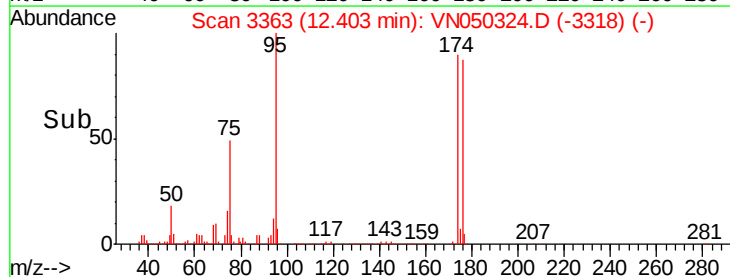
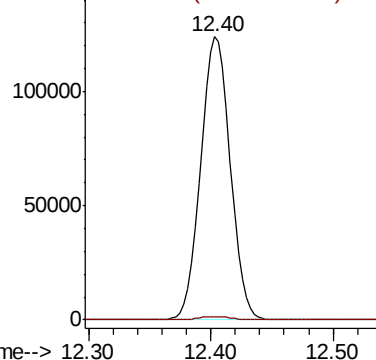
75 100

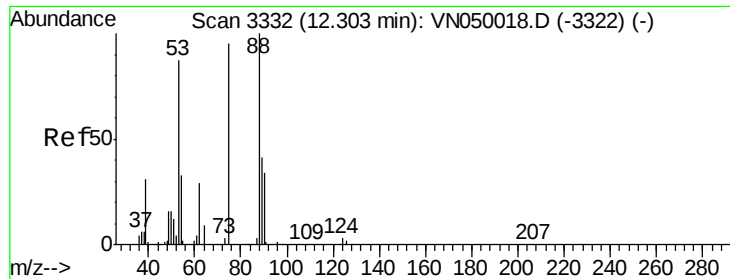
77 1.3 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 95.34 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.10 min

Lab File: VN050324.D

Acq: 3 Aug 2018 19:57

Instrument :

MSVOA_N

ClientSampleId :

PB111719ZHE#09

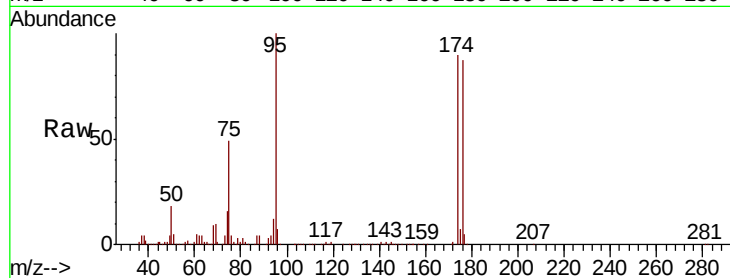
Tot Ion: 75 Resp: 209445

Ion Ratio Lower Upper

75 100

53 0.3 73.5 110.3#

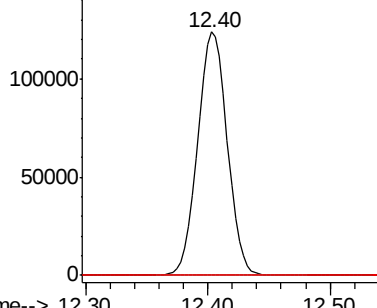
89 0.0 36.0 54.0#



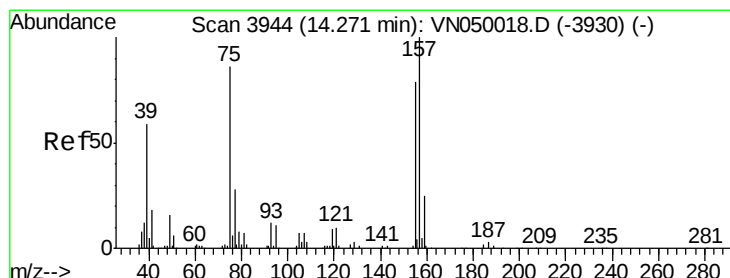
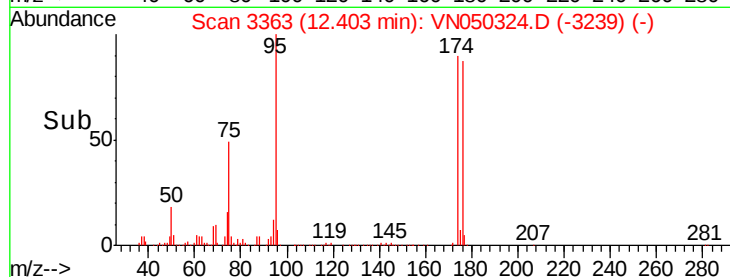
Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



Time--> 12.30 12.40 12.50



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 14.28 min Scan# 3946

Delta R.T. 0.01 min

Lab File: VN050324.D

Acq: 3 Aug 2018 19:57

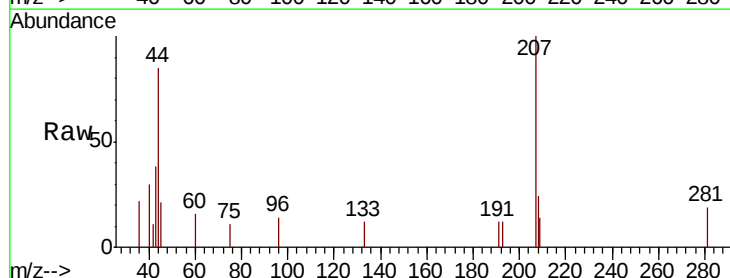
Tgt Ion: 75 Resp: 63

Ion Ratio Lower Upper

75 100

155 0.0 44.8 134.4#

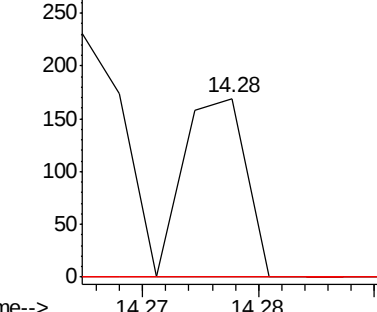
157 0.0 57.2 171.6#



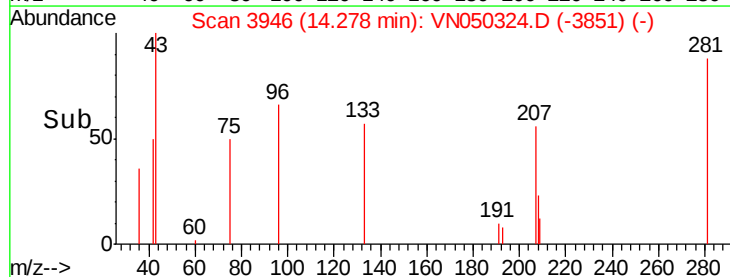
Abundance Ion 74.90 (74.60 to 75.60): VN0

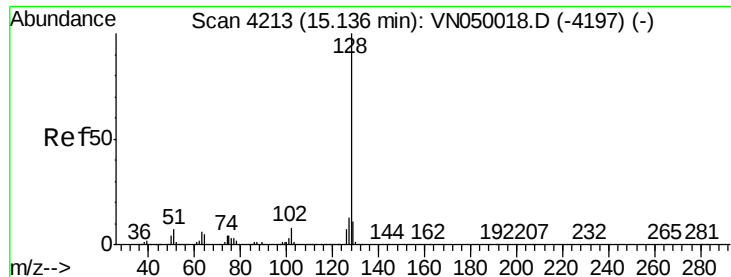
Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



Time--> 14.27 14.28

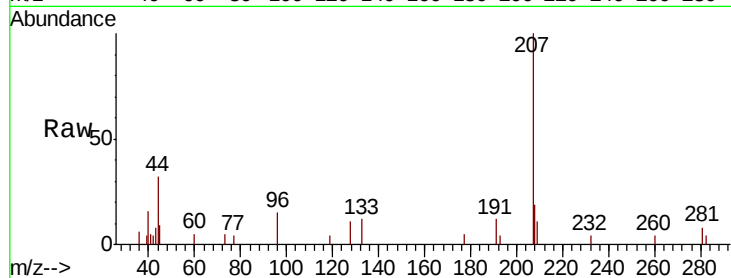




#95
Naphthalene
Concen: 4.45 ug/l
RT: 15.14 min Scan# 4213
Delta R.T. 0.00 min
Lab File: VN050324.D
Acq: 3 Aug 2018 19:57

Instrument :
MSVOA_N
ClientSampleId :
PB111719ZHE#09

Tot 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

