

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121418\
 Data File : VN052897.D
 Acq On : 14 Dec 2018 19:05
 Operator : MD\SY
 Sample : J6403-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 15 03:00:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 13 01:08:35 2018
 Response via : Initial Calibration

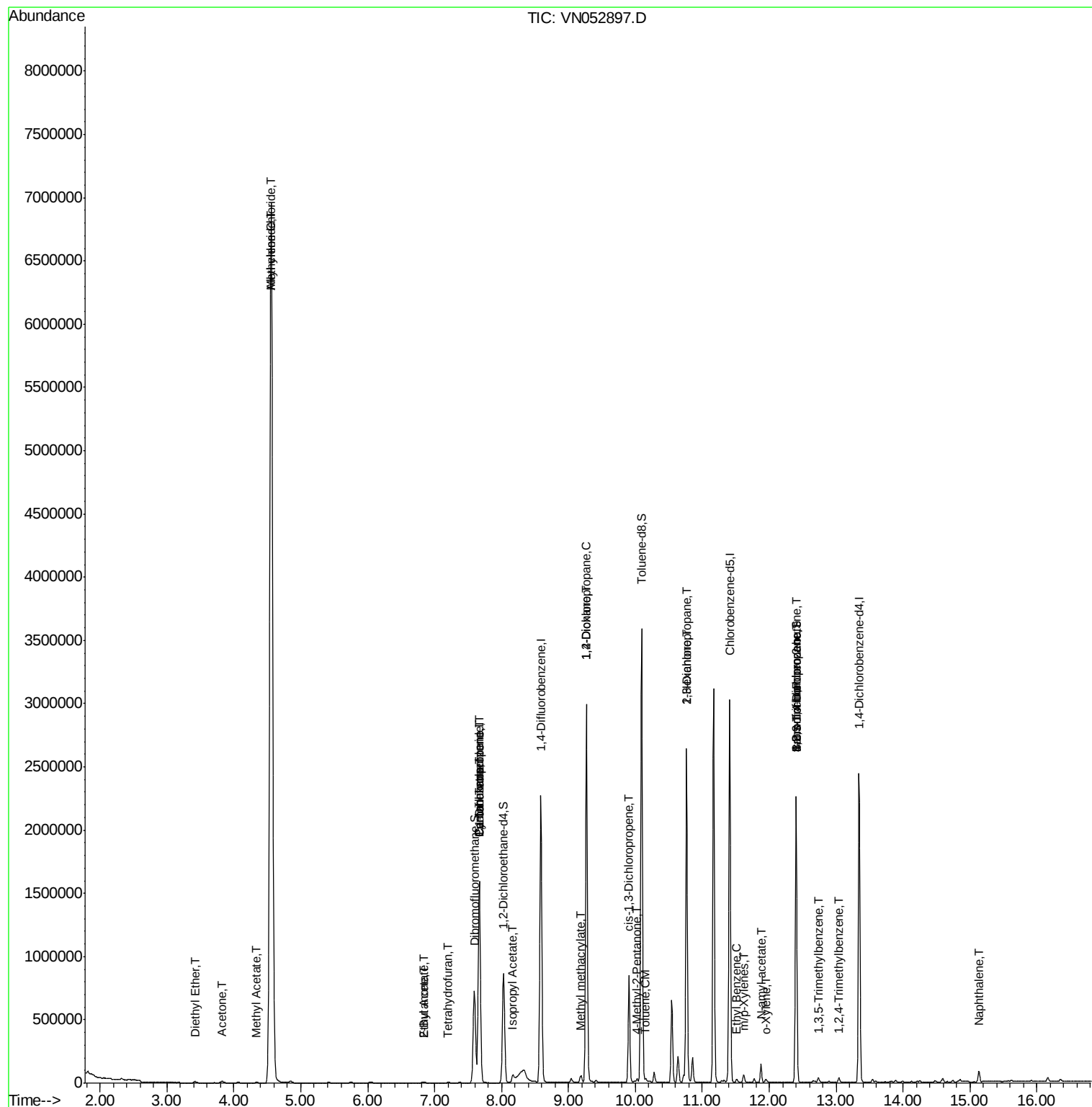
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1405381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2159467	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1832620	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	696646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	725958	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
35) Dibromofluoromethane	7.59	113	559771	46.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.88%	
50) Toluene-d8	10.09	98	2584046	49.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.88%	
62) 4-Bromofluorobenzene	12.40	95	799277	45.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.26%	
Target Compounds						
					Qvalue	
8) Diethyl Ether	3.41	74	5035	0.641	ug/l	78
14) Allyl chloride	4.55	41	193557	9.171	ug/l #	24
16) Acetone	3.82	43	26228	7.815	ug/l	89
18) Methyl Acetate	4.33	43	6255	0.508	ug/l #	83
20) Methylene Chloride	4.56	84	5371881	355.673	ug/l	99
25) 2-Butanone	6.85	43	5059	0.971	ug/l	100
29) Tetrahydrofuran	7.21	42	727	0.204	ug/l #	85
31) Cyclohexane	7.67	56	23242	0.342	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	92609	4.657	ug/l #	49
37) Ethyl Acetate	6.85	43	5059	0.423	ug/l #	68
38) Carbon Tetrachloride	7.67	117	122185	6.675	ug/l #	15
43) Isopropyl Acetate	8.17	43	80258	3.277	ug/l #	80
45) 1,2-Dichloropropane	9.27	63	3644	0.233	ug/l #	44
48) Methyl methacrylate	9.18	41	21097	1.964	ug/l #	21
49) 1,4-Dioxane	9.26	88	418	3.428	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	23374	2.081	ug/l #	35
52) Toluene	10.15	92	10054	0.278	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	156980	6.963	ug/l #	61
57) 1,3-Dichloropropane	10.76	76	27768	1.255	ug/l #	42
59) 2-Hexanone	10.76	43	380529	49.440	ug/l #	50
67) Ethyl Benzene	11.51	91	18768	0.287	ug/l	97
68) m/p-Xylenes	11.62	106	21084	0.860	ug/l	94
69) o-Xylene	11.95	106	6737	0.281	ug/l	99
71) Bromoform	12.40	173	4674	0.520	ug/l #	1
74) N-amyl acetate	11.88	43	44924	3.146	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	375669	36.550	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	16418	0.391	ug/l	96
81) trans-1,4-Dichloro-2-buten	12.40	75	375669	117.416	ug/l #	12
84) 1,2,4-Trimethylbenzene	13.04	105	22521	0.530	ug/l	100
95) Naphthalene	15.13	128	76164	2.991	ug/l	99

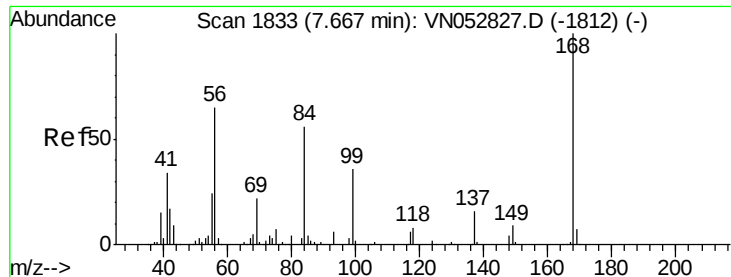
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN052897.D

Acq: 14 Dec 2018 19:05

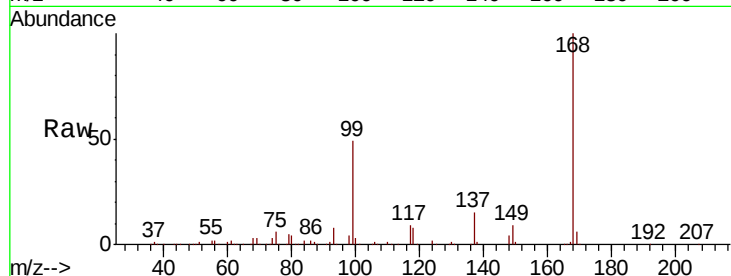
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 1405381

Ion Ratio Lower Upper

168 100

99 49.4 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

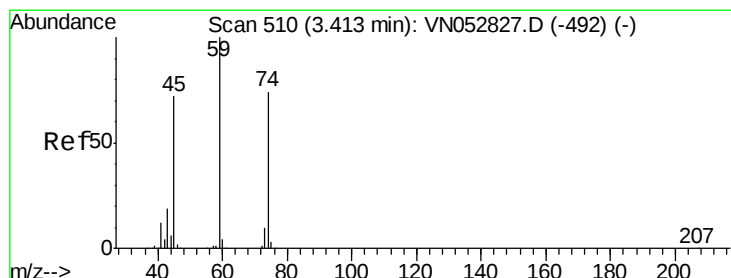
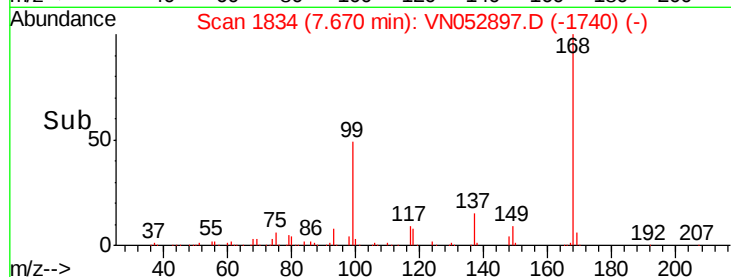
400000

200000

0

Time-->

7.60 7.70 7.80



#8

Diethyl Ether

Concen: 0.641 ug/l

RT: 3.41 min Scan# 510

Delta R.T. 0.00 min

Lab File: VN052897.D

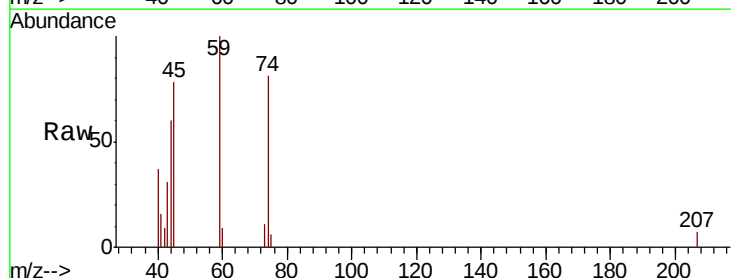
Acq: 14 Dec 2018 19:05

Tgt Ion: 74 Resp: 5035

Ion Ratio Lower Upper

74 100

45 121.0 49.4 148.0



Abundance Ion 74.00 (73.70 to 74.70): VN0

Ion 45.00 (44.70 to 45.70): VN0

3.41

2500

2000

1500

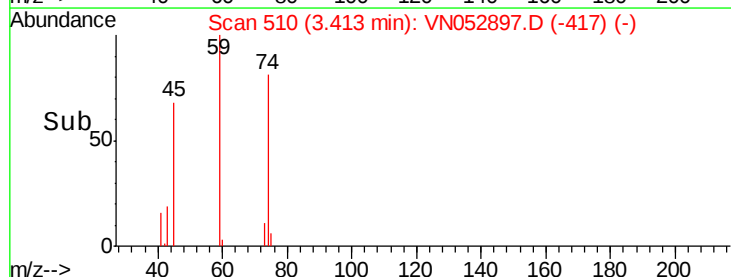
1000

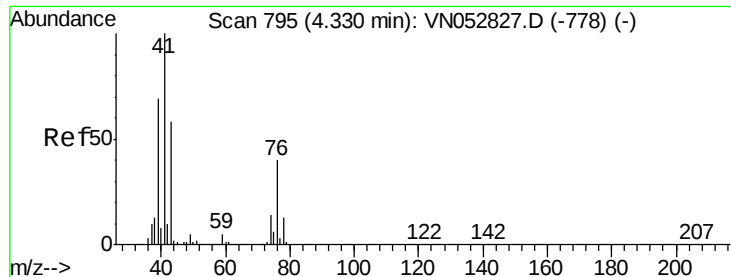
500

0

Time-->

3.35 3.40 3.45

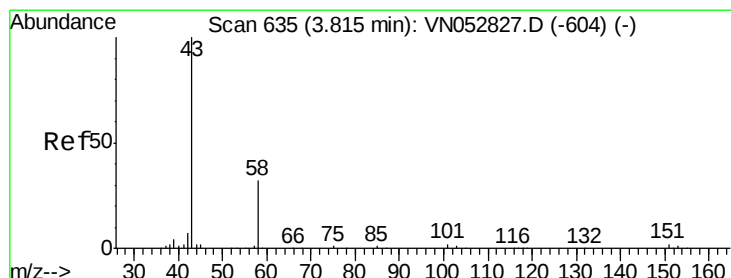
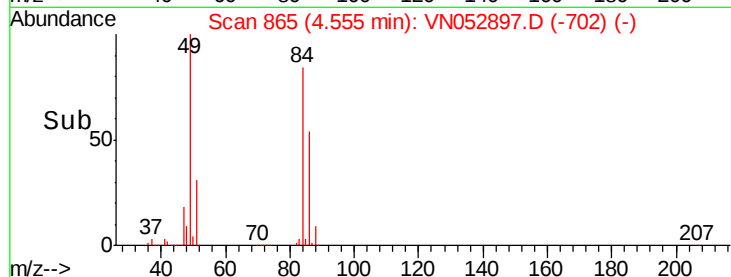
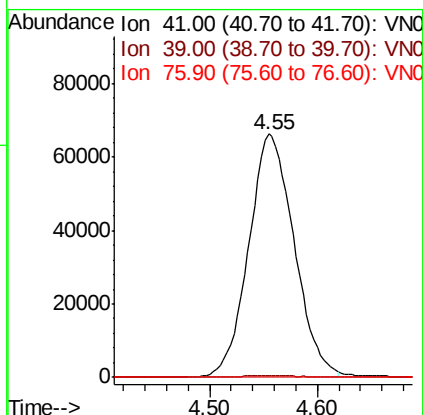
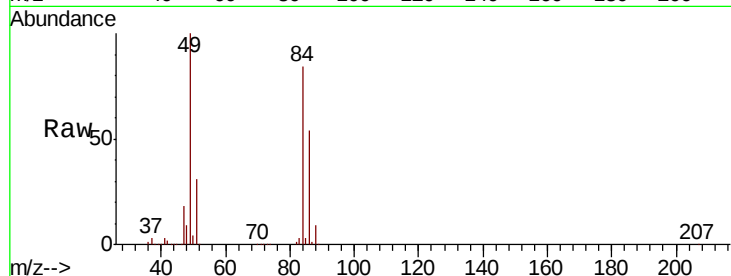




#14
Allvl chloride
Concen: 9.171 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.23 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

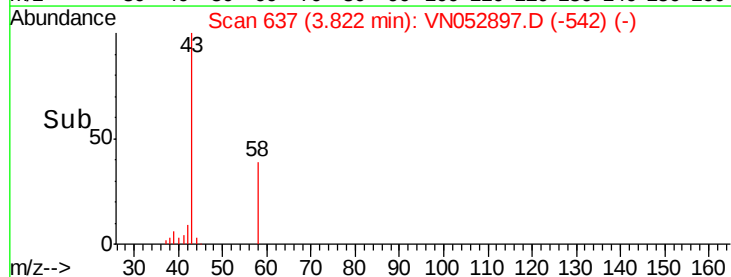
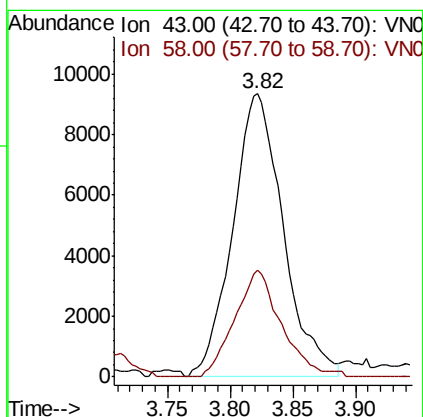
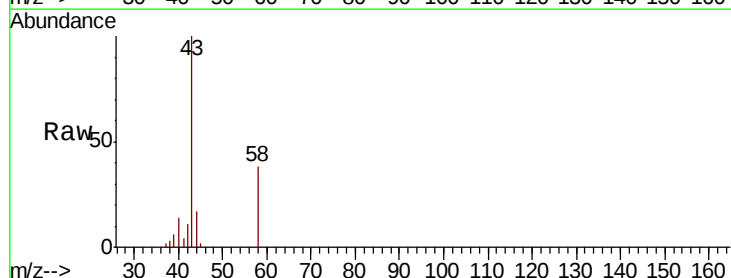
Instrument :
MSVOA_N
ClientSampled :

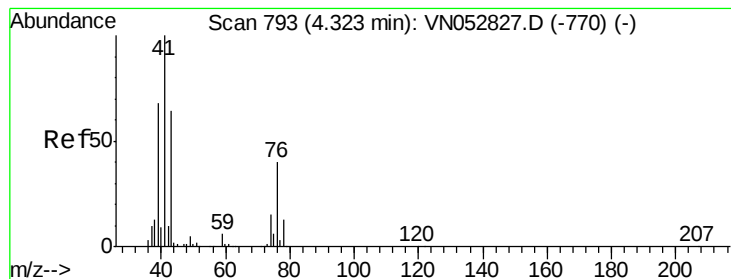
Tot Ion	Ratio	Lower	Upper
41	100		
39	0.4	54.1	81.1#
76	0.0	30.3	45.5#



#16
Acetone
Concen: 7.815 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

Tgt Ion	Ratio	Lower	Upper
43	100		
58	37.6	25.4	38.0





#18

Methyl Acetate

Concen: 0.508 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN052897.D

Acq: 14 Dec 2018 19:05

Instrument :

MSVOA_N

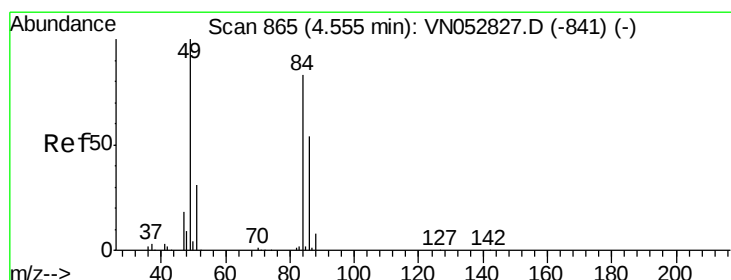
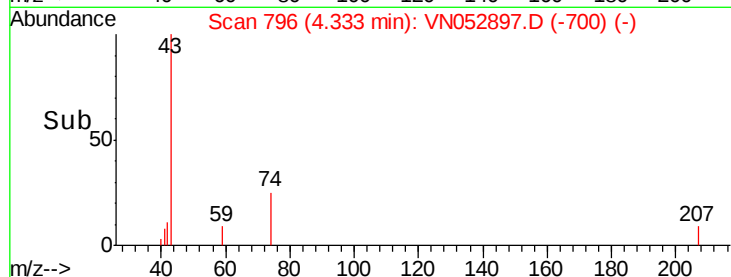
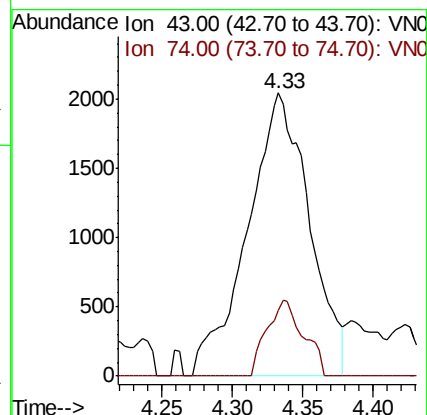
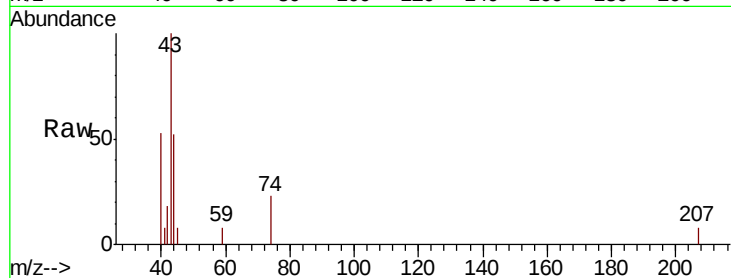
ClientSampleId :

Tot Ion: 43 Resp: 6255

Ion Ratio Lower Upper

43 100

74 15.8 19.2 28.8#



#20

Methylene Chloride

Concen: 355.673 ug/l

RT: 4.56 min Scan# 866

Delta R.T. 0.00 min

Lab File: VN052897.D

Acq: 14 Dec 2018 19:05

Tgt Ion: 84 Resp: 5371881

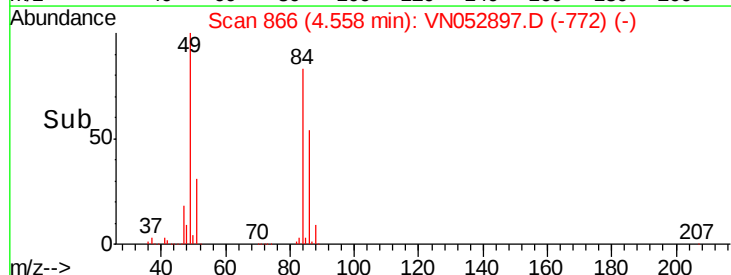
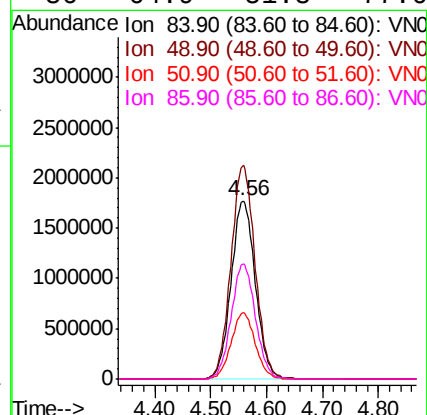
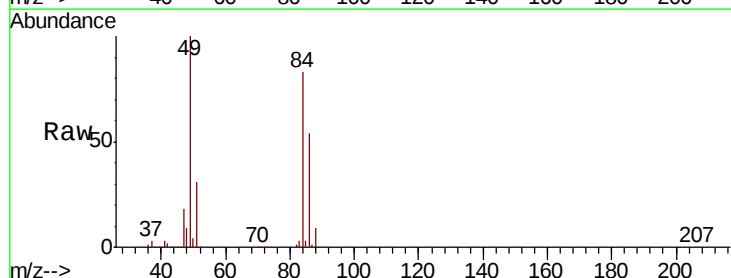
Ion Ratio Lower Upper

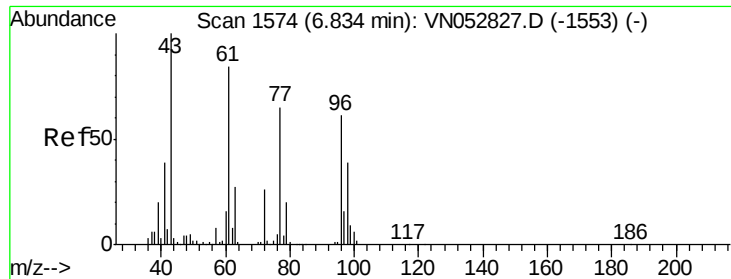
84 100

49 119.9 96.8 145.2

51 37.0 29.9 44.9

86 64.9 51.8 77.6

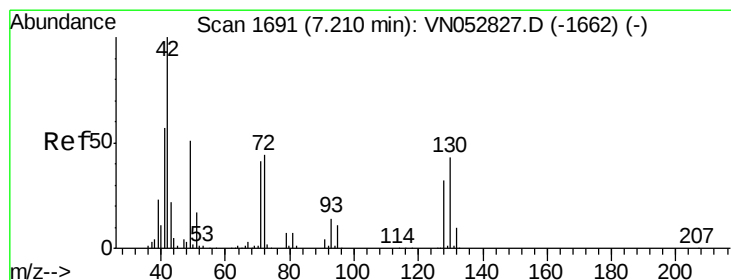
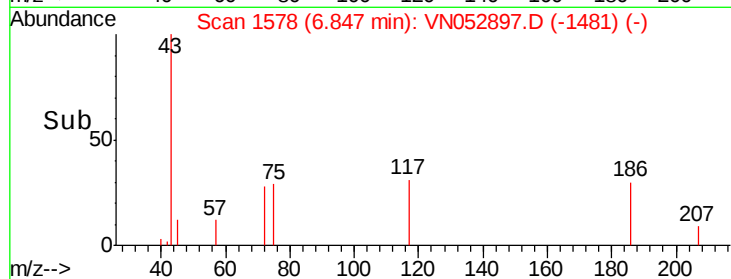
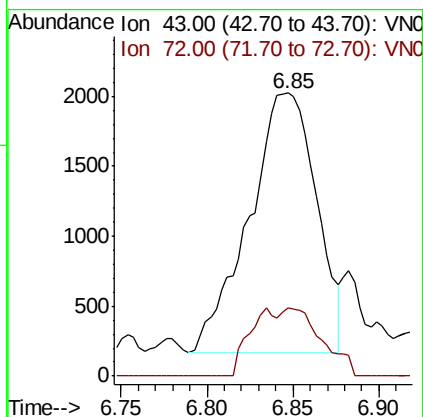
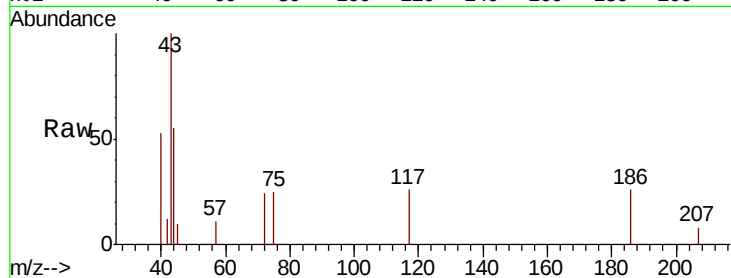




#25
2-Butanone
Concen: 0.971 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

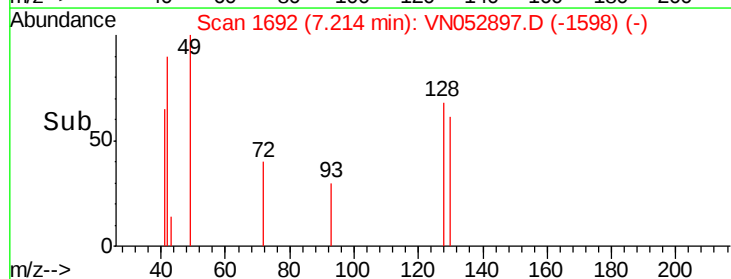
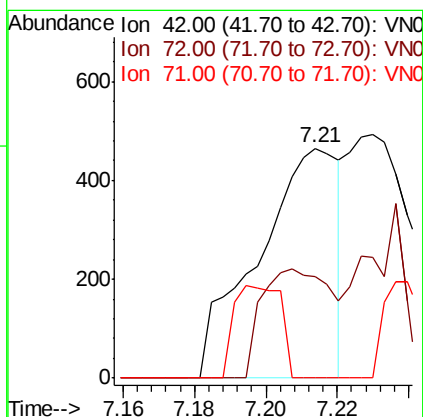
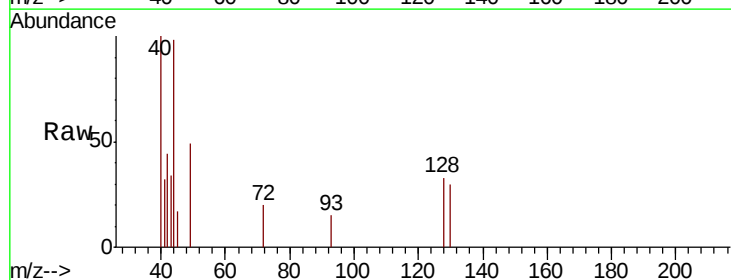
Instrument :
MSVOA_N
ClientSampled :

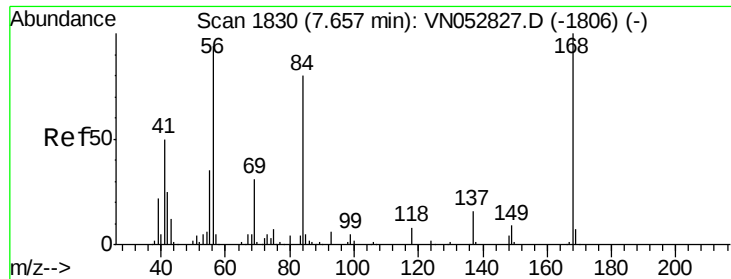
Tot Ion: 43 Resp: 5059
Ion Ratio Lower Upper
43 100
72 26.4 21.0 31.6



#29
Tetrahydrofuran
Concen: 0.204 ug/l
RT: 7.21 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

Tgt Ion: 42 Resp: 727
Ion Ratio Lower Upper
42 100
72 40.9 34.7 52.1
71 23.2 32.3 48.5#

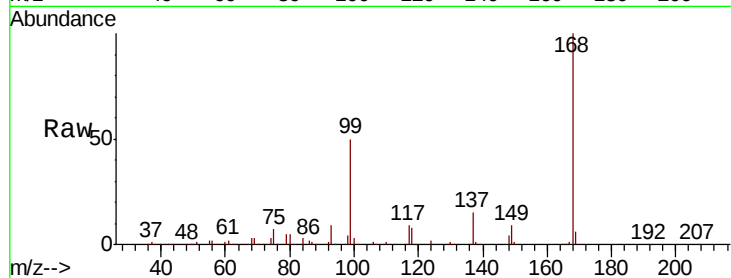




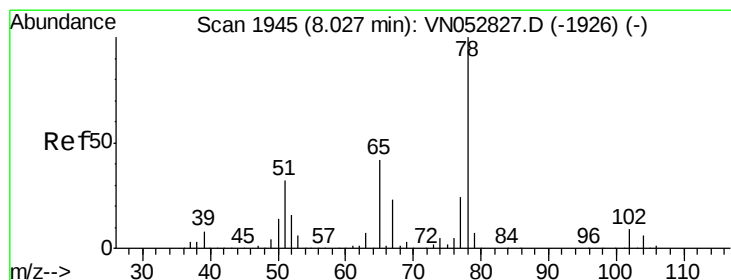
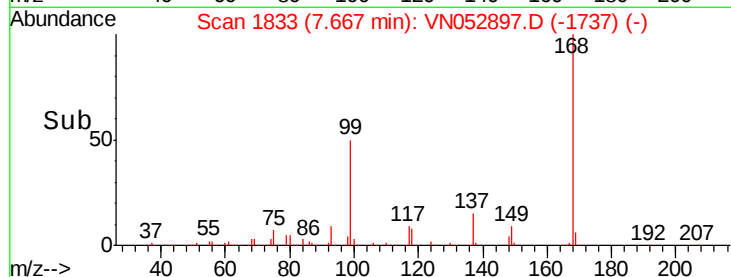
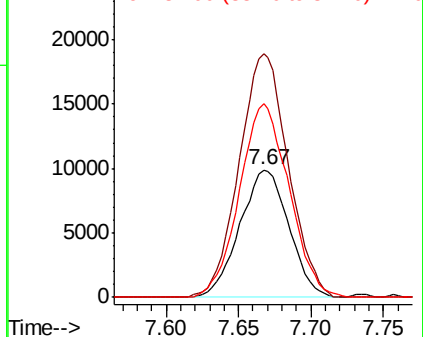
#31
Cyclohexane
Concen: 0.342 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 23242
Ion Ratio Lower Upper
56 100
69 190.6 26.6 39.8#
84 152.0 68.4 102.6#

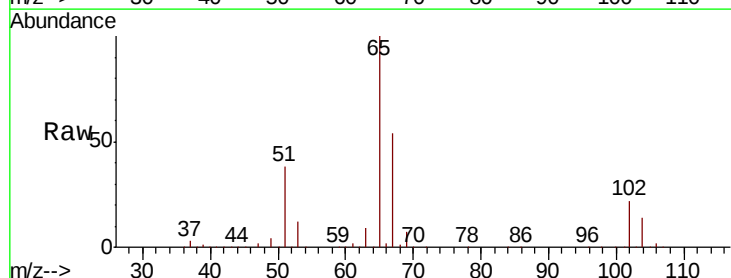


Abundance Ion 56.00 (55.70 to 56.70): VNO
Ion 69.00 (68.70 to 69.70): VNO
Ion 84.00 (83.70 to 84.70): VNO

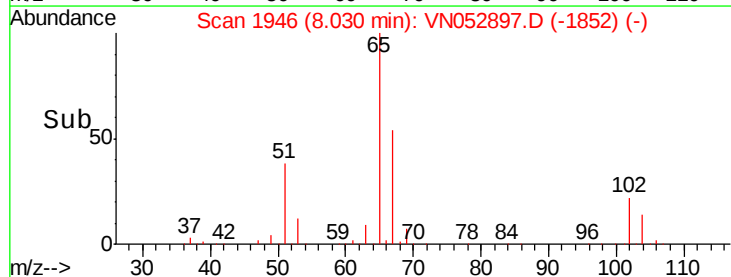
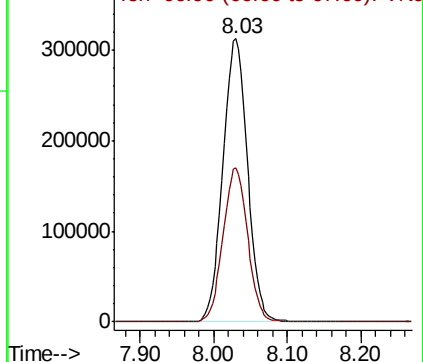


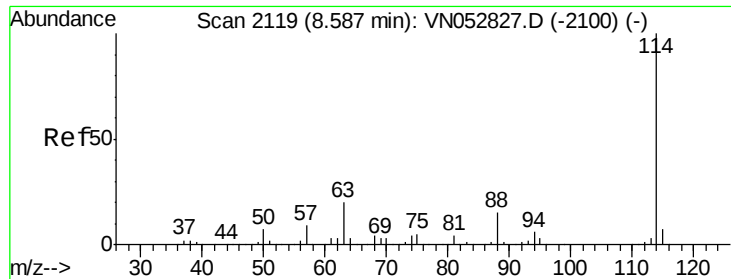
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

Tgt Ion: 65 Resp: 725958
Ion Ratio Lower Upper
65 100
67 54.4 0.0 110.4



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

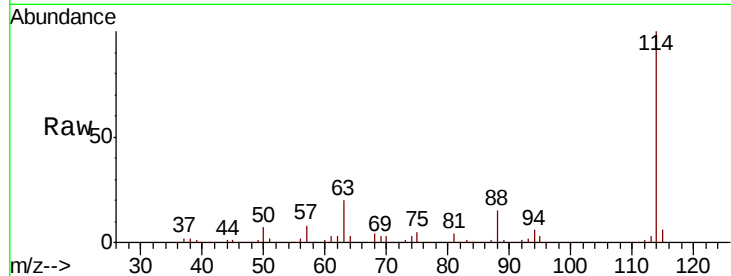




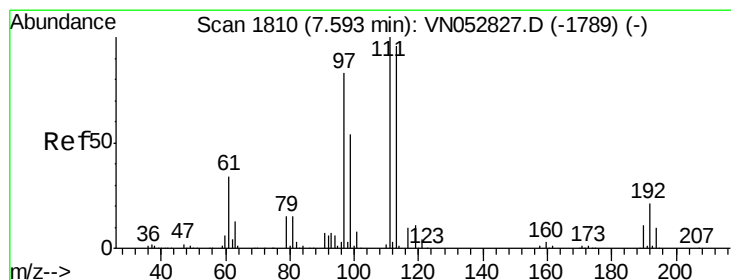
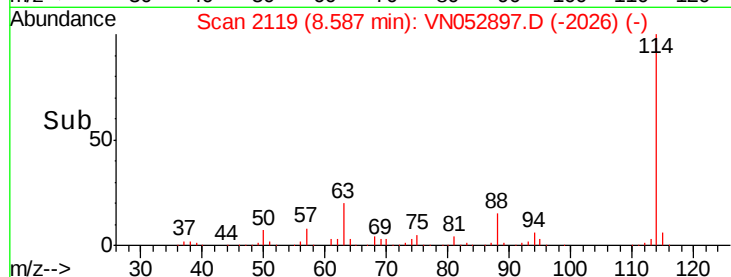
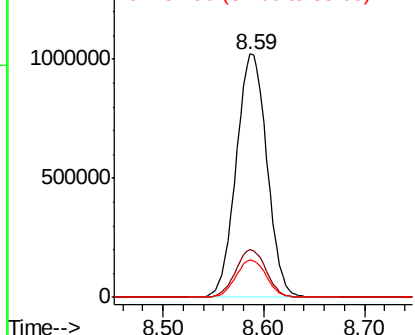
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN052897.D
 Acq: 14 Dec 2018 19:05

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:114 Resp: 2159467
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 39.8
 88 15.3 0.0 31.0

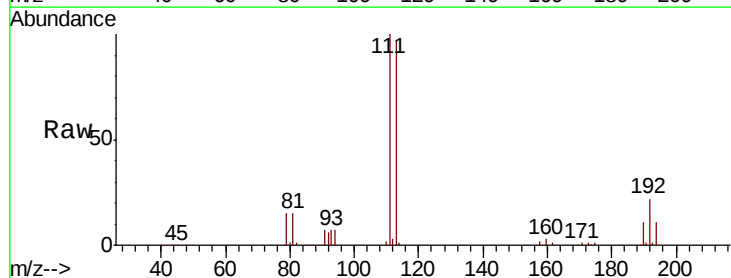


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

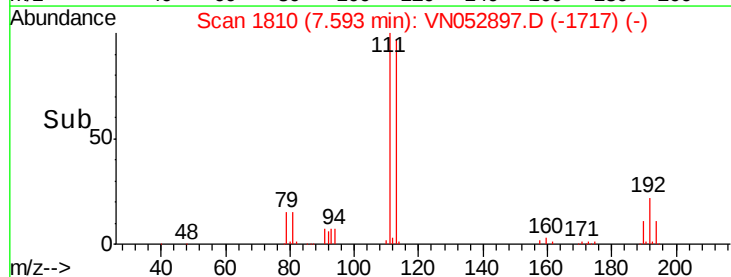
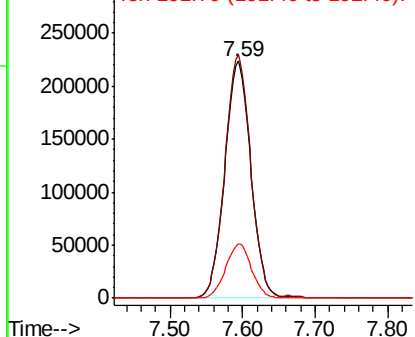


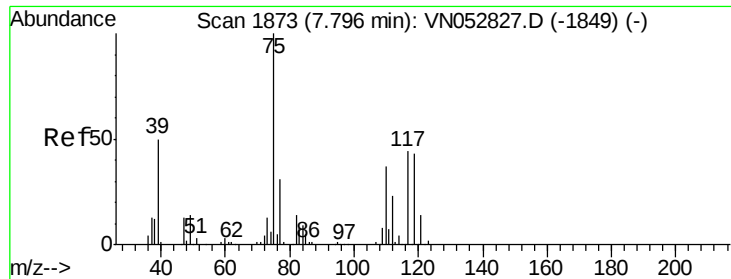
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN052897.D
 Acq: 14 Dec 2018 19:05

Tgt Ion:113 Resp: 559771
 Ion Ratio Lower Upper
 113 100
 111 101.5 83.0 124.4
 192 22.7 17.5 26.3



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

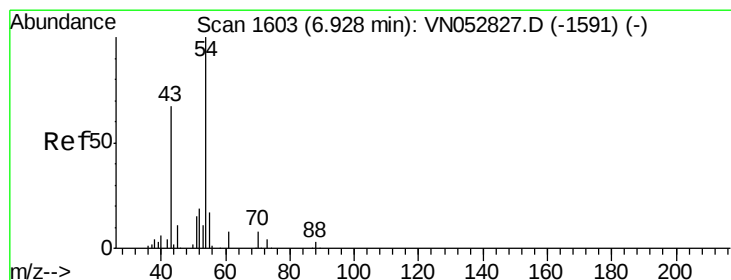
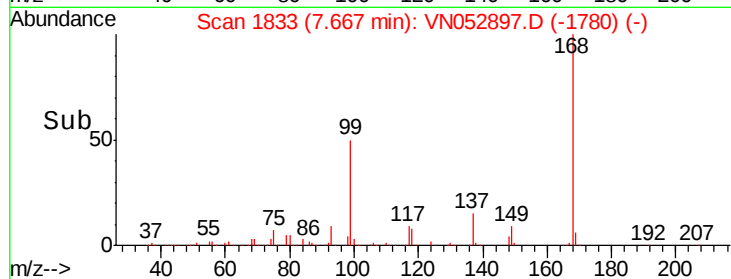
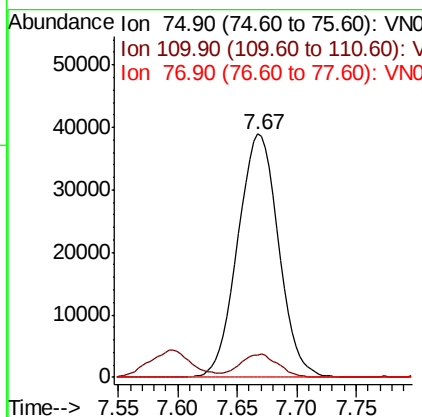
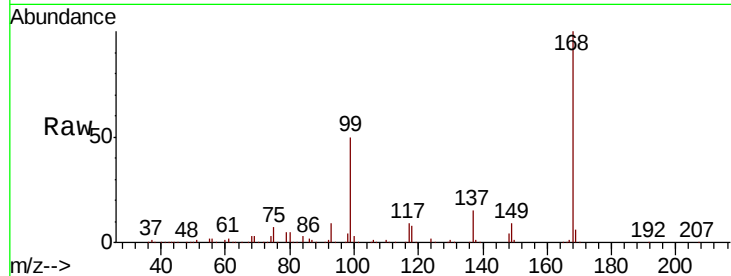




#36
 1,1-Dichloropropene
 Concen: 4.657 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052897.D
 Acq: 14 Dec 2018 19:05

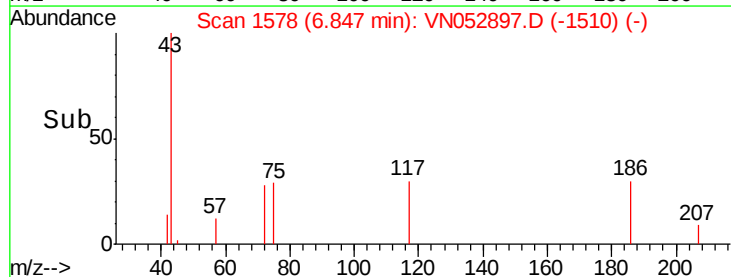
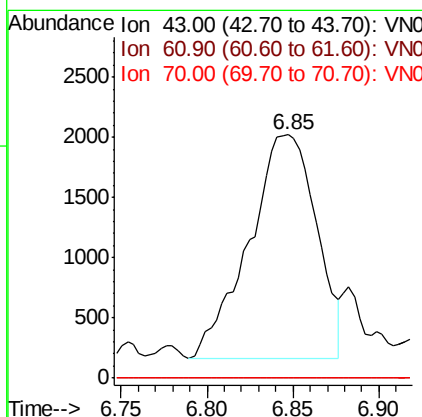
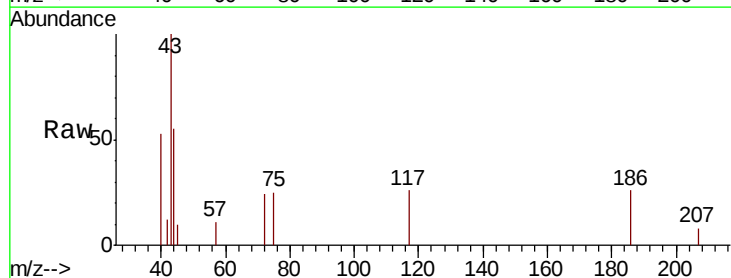
Instrument :
 MSVOA_N
 ClientSampled :

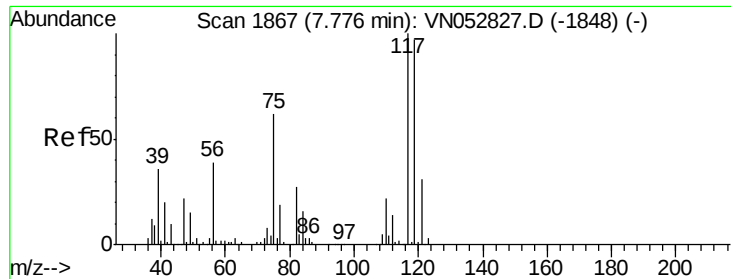
Tot Ion: 75 Resp: 92609
 Ion Ratio Lower Upper
 75 100
 110 8.9 18.2 54.6#
 77 0.0 24.9 37.3#



#37
 Ethyl Acetate
 Concen: 0.423 ug/l
 RT: 6.85 min Scan# 1578
 Delta R.T. -0.08 min
 Lab File: VN052897.D
 Acq: 14 Dec 2018 19:05

Tgt Ion: 43 Resp: 5059
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.8 17.6#
 70 0.0 8.4 12.6#





#38

Carbon Tetrachloride

Concen: 6.675 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.11 min

Lab File: VN052897.D

Acq: 14 Dec 2018 19:05

Instrument :

MSVOA_N

ClientSampleId :

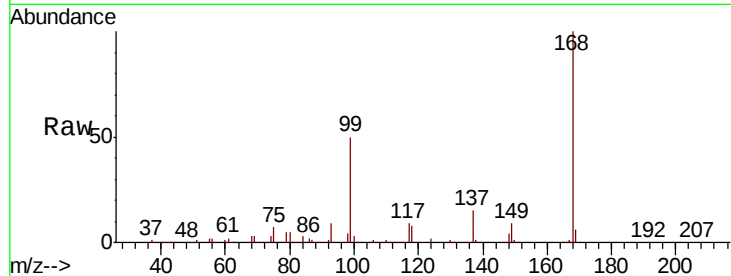
Tot Ion:117 Resp: 122185

Ion Ratio Lower Upper

117 100

119 4.5 77.1 115.7#

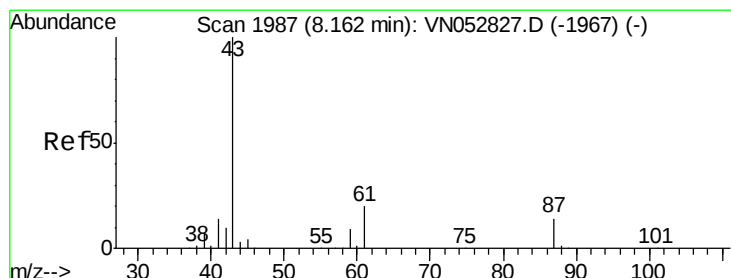
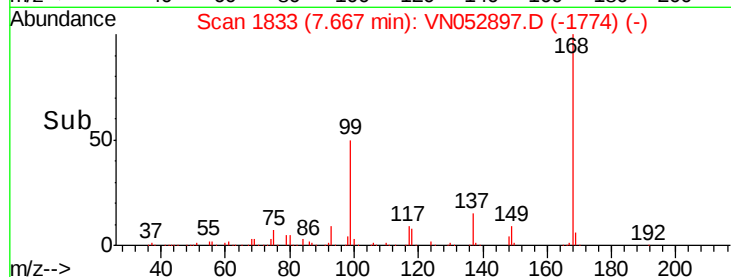
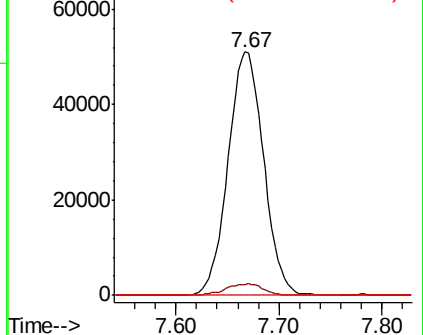
121 0.0 24.9 37.3#



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: 3.277 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN052897.D

Acq: 14 Dec 2018 19:05

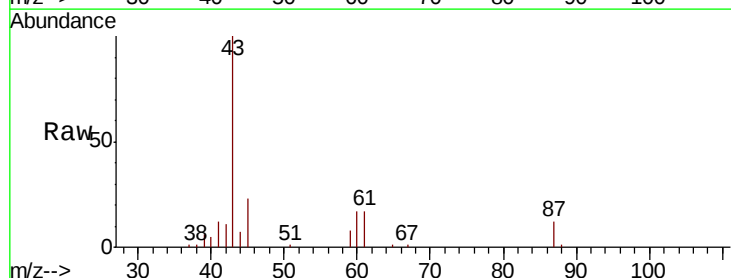
Tgt Ion: 43 Resp: 80258

Ion Ratio Lower Upper

43 100

61 15.2 22.9 34.3#

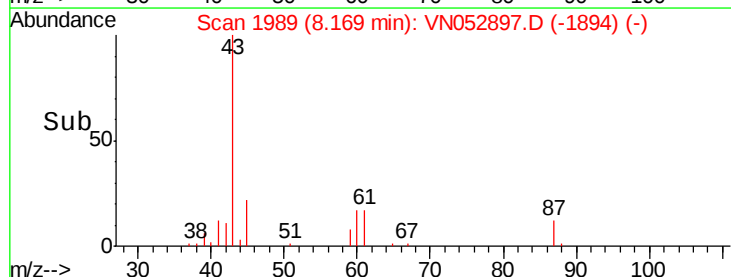
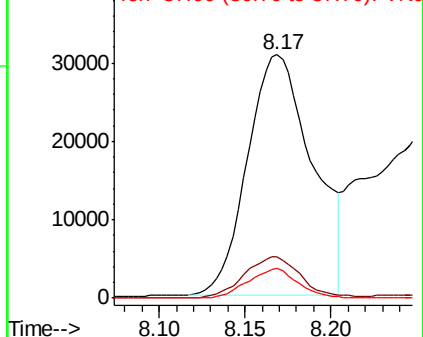
87 9.5 10.6 15.8#

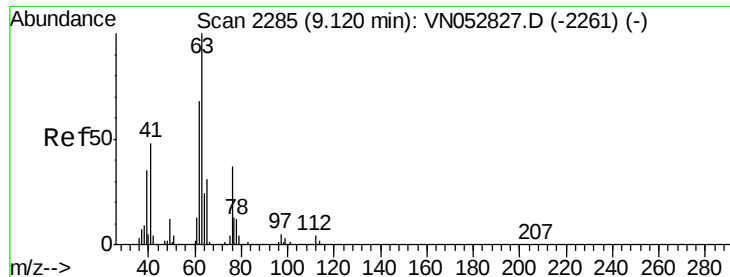


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#45

1,2-Dichloropropane

Concen: 0.233 ug/l

RT: 9.27 min Scan# 2330

Delta R.T. 0.14 min

Lab File: VN052897.D

Acq: 14 Dec 2018 19:05

Instrument :

MSVOA_N

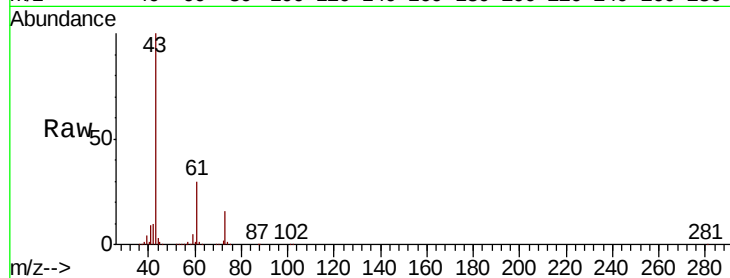
ClientSampled :

Tot Ion: 63 Resp: 3644

Ion Ratio Lower Upper

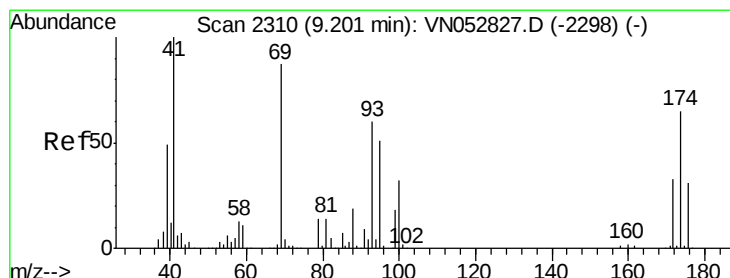
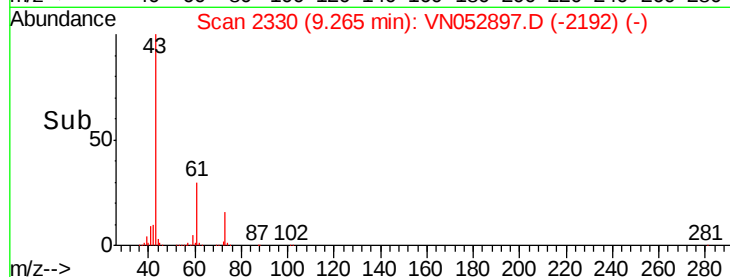
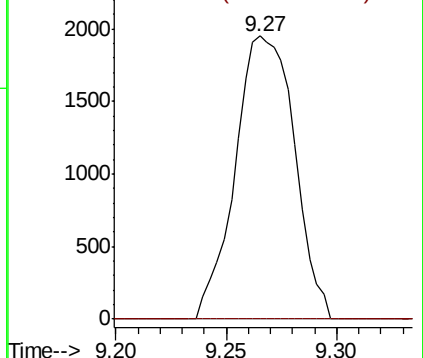
63 100

65 0.0 24.6 37.0#



Abundance Ion 62.90 (62.60 to 63.60): VNC

Ion 64.90 (64.60 to 65.60): VNC



#48

Methyl methacrylate

Concen: 1.964 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN052897.D

Acq: 14 Dec 2018 19:05

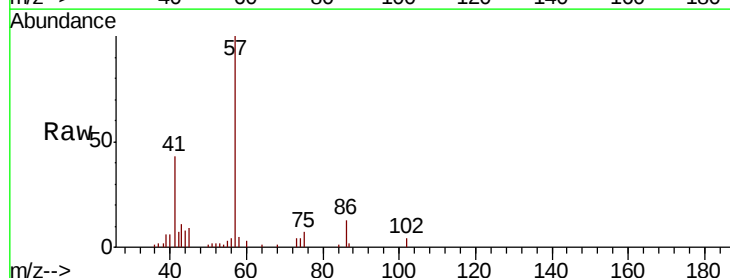
Tgt Ion: 41 Resp: 21097

Ion Ratio Lower Upper

41 100

69 0.0 72.2 108.2#

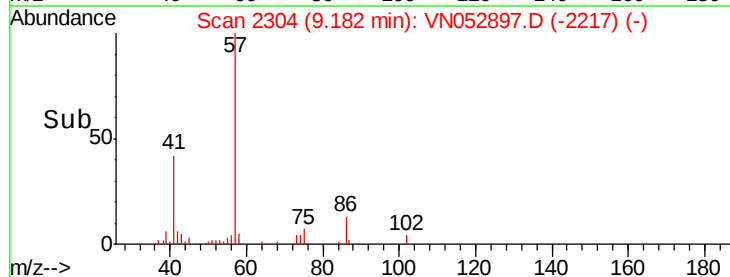
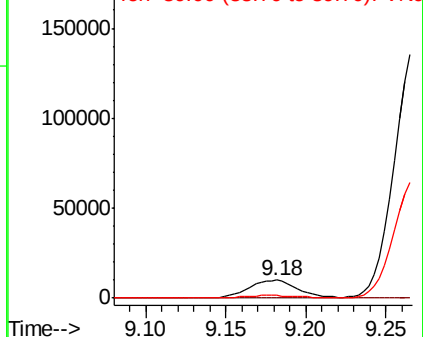
39 17.5 41.9 62.9#

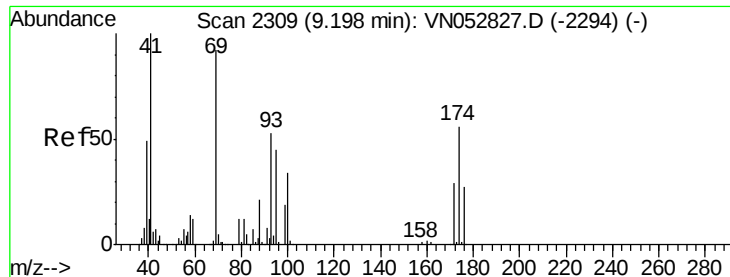


Abundance Ion 41.00 (40.70 to 41.70): VNC

Ion 69.00 (68.70 to 69.70): VNC

Ion 39.00 (38.70 to 39.70): VNC

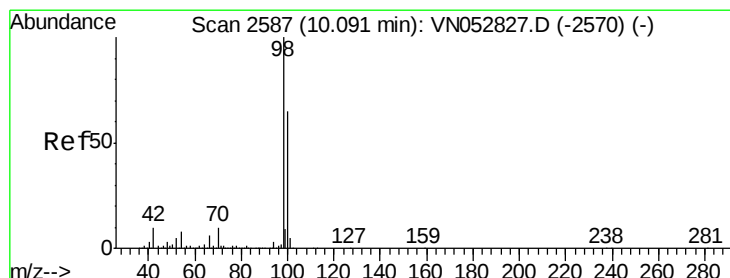
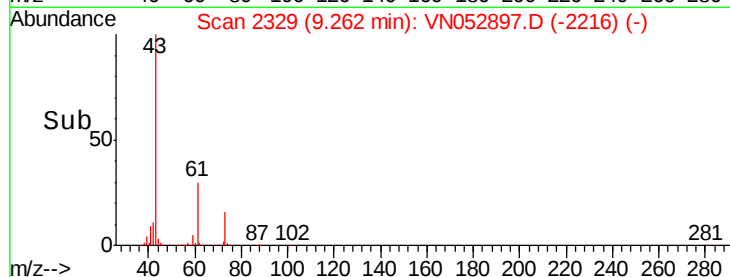
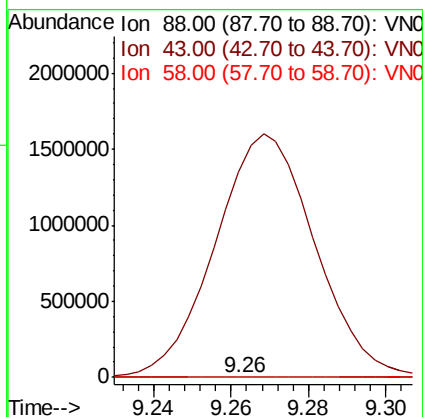
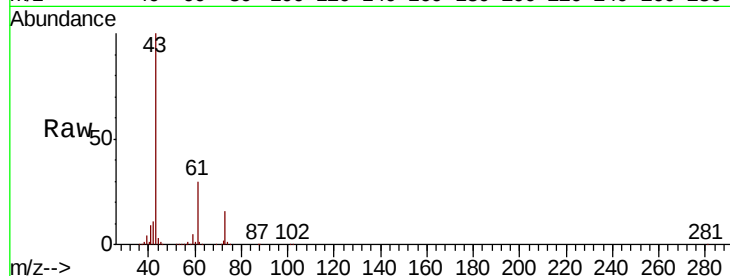




#49
1,4-Dioxane
Concen: 3.428 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

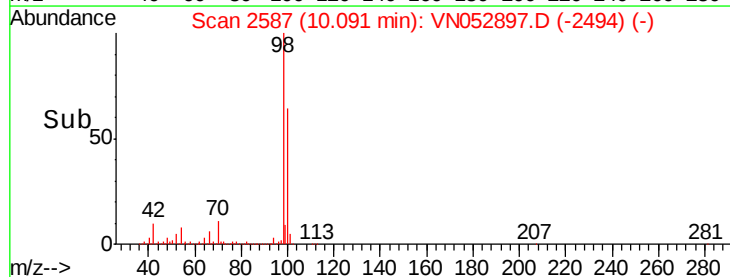
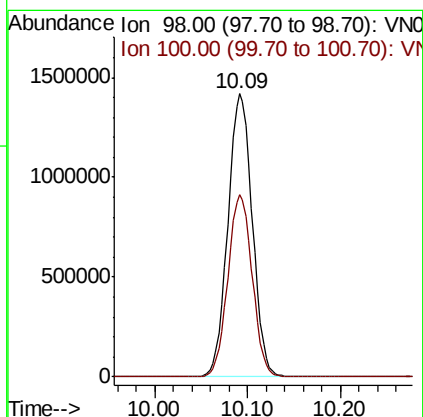
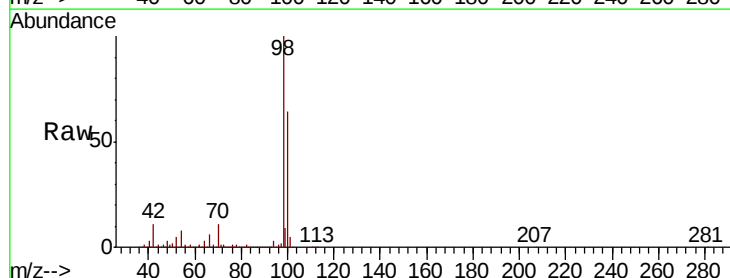
Instrument :
MSVOA_N
ClientSampleId :

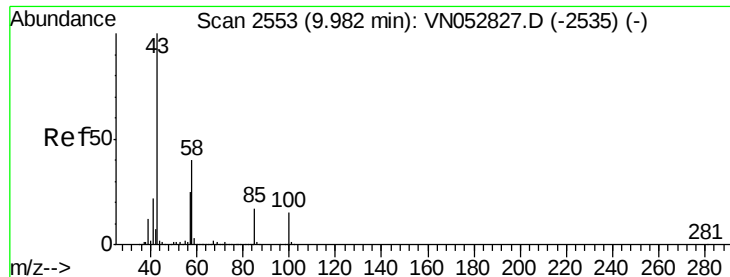
Tot Ion: 88 Resp: 418
Ion Ratio Lower Upper
88 100
43 692236.4 26.6 40.0#
58 3001.0 58.4 87.6#



#50
Toluene-d8
Concen: 3.428 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

Tgt Ion: 98 Resp: 2584046
Ion Ratio Lower Upper
98 100
100 64.3 51.6 77.4





#51

4-Methyl-2-Pentanone

Concen: 2.081 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052897.D

Acq: 14 Dec 2018 19:05

Instrument :

MSVOA_N

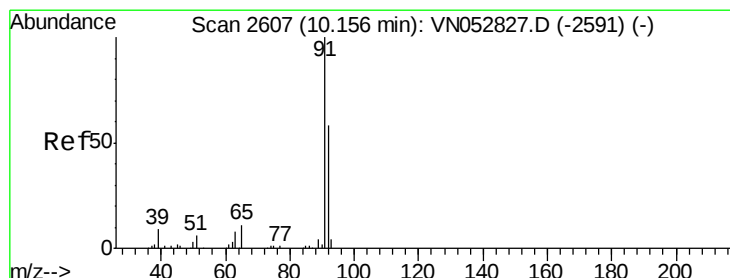
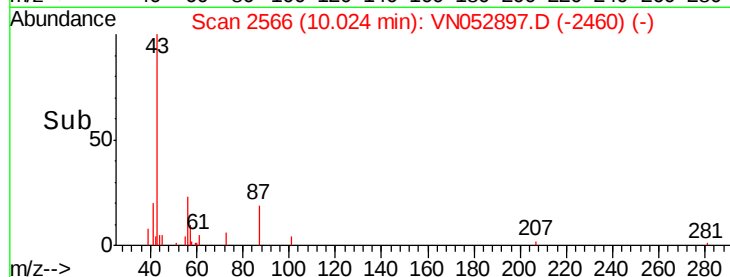
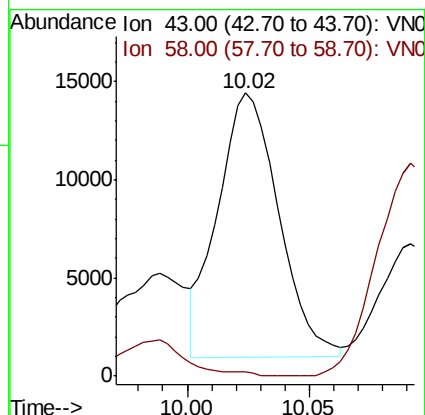
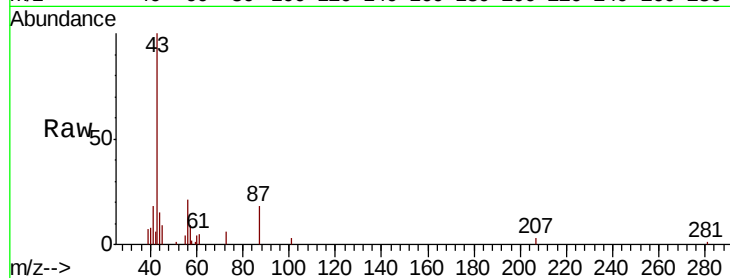
ClientSampleId :

Tot Ion: 43 Resp: 23374

Ion Ratio Lower Upper

43 100

58 0.0 32.2 48.4#



#52

Toluene

Concen: 0.278 ug/l

RT: 10.15 min Scan# 2606

Delta R.T. -0.00 min

Lab File: VN052897.D

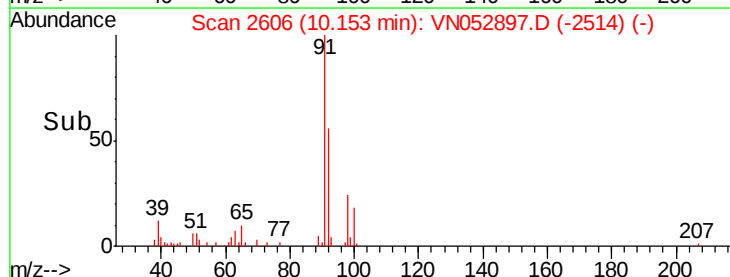
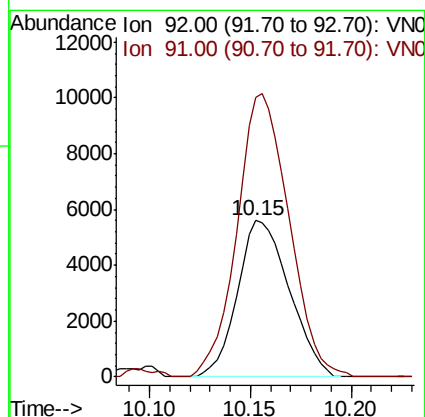
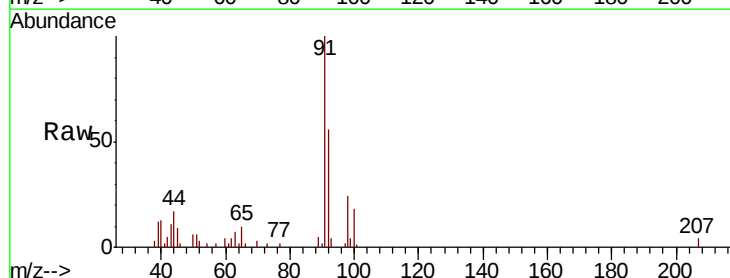
Acq: 14 Dec 2018 19:05

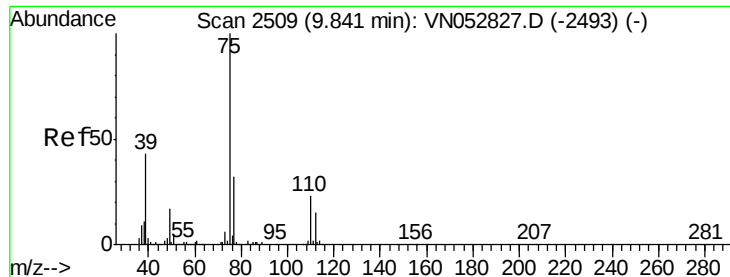
Tgt Ion: 92 Resp: 10054

Ion Ratio Lower Upper

92 100

91 181.7 139.8 209.6





#54

cis-1,3-Dichloropropene

Concen: 6.963 ug/l

RT: 9.90 min Scan# 2529

Delta R.T. 0.06 min

Lab File: VN052897.D

Acq: 14 Dec 2018 19:05

Instrument :

MSVOA_N

ClientSampleId :

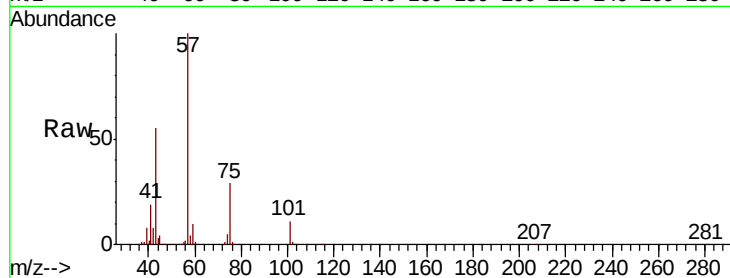
Tot Ion: 75 Resp: 156980

Ion Ratio Lower Upper

75 100

77 0.7 25.8 38.8#

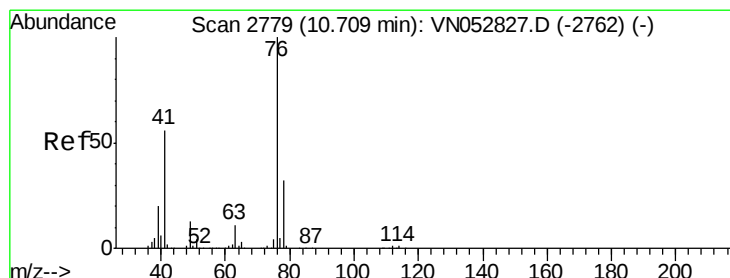
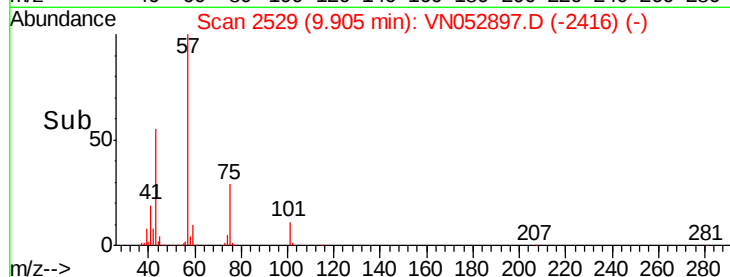
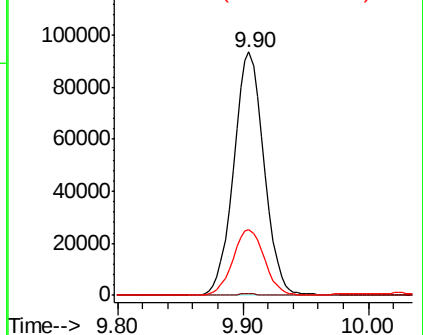
39 26.9 34.8 52.2#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 76.90 (76.60 to 77.60): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.255 ug/l

RT: 10.76 min Scan# 2796

Delta R.T. 0.05 min

Lab File: VN052897.D

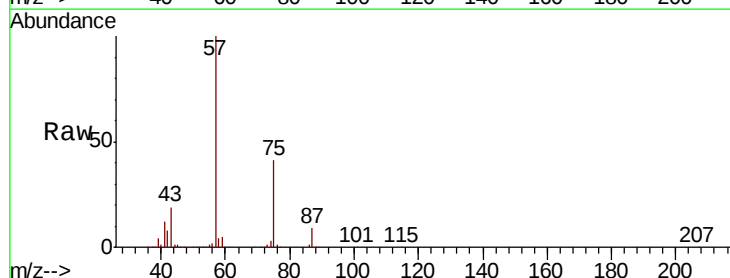
Acq: 14 Dec 2018 19:05

Tgt Ion: 76 Resp: 27768

Ion Ratio Lower Upper

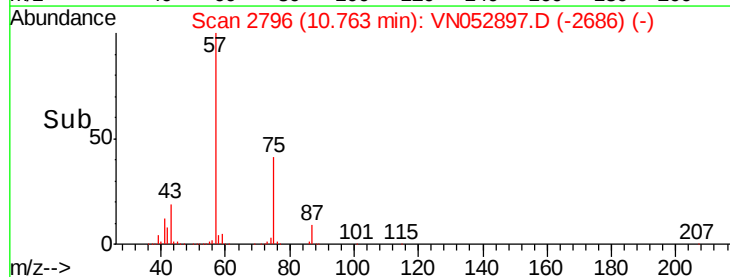
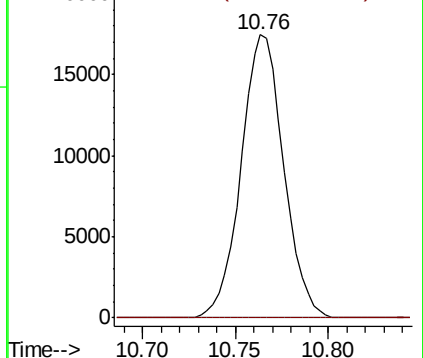
76 100

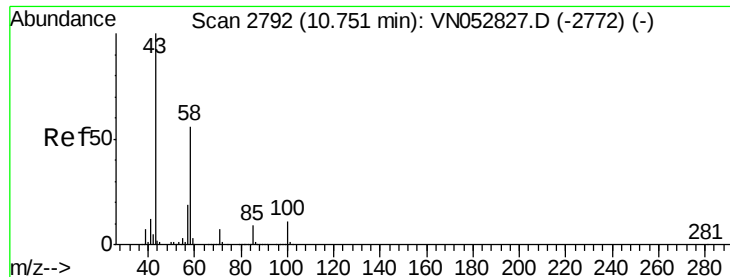
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

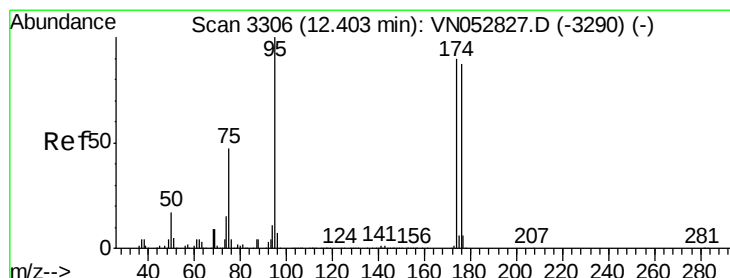
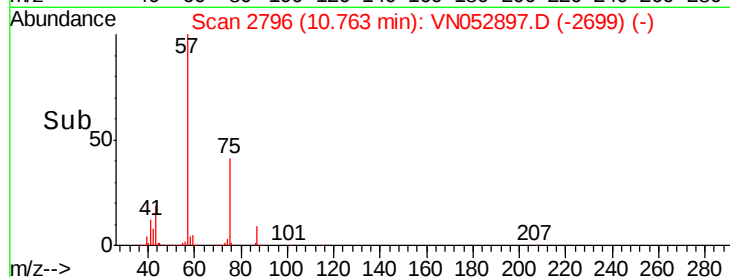
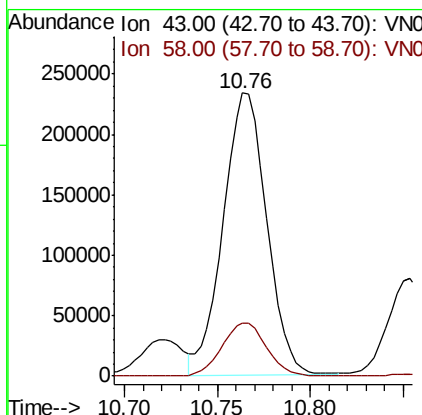
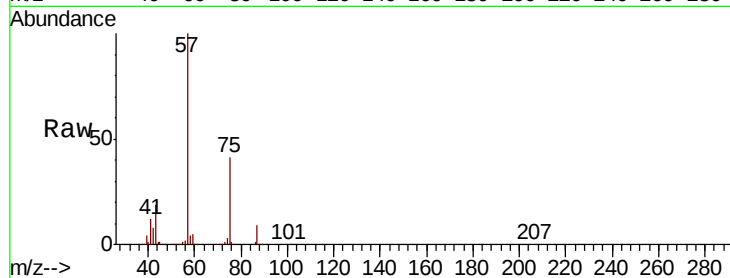




#59
2-Hexanone
Concen: 49.440 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

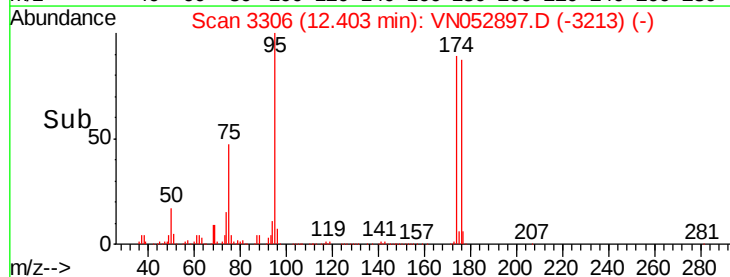
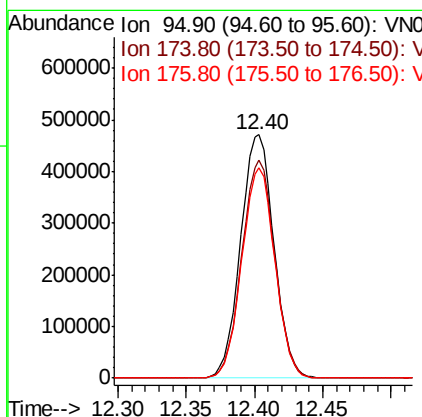
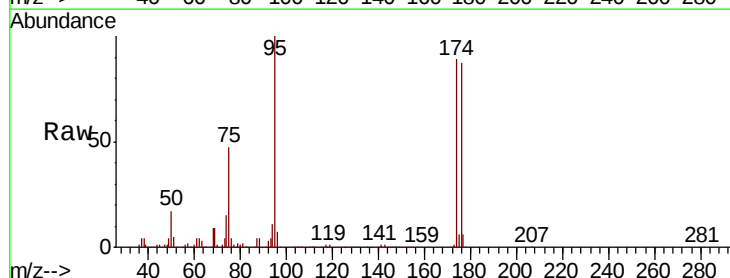
Instrument :
MSVOA_N
ClientSampleId :

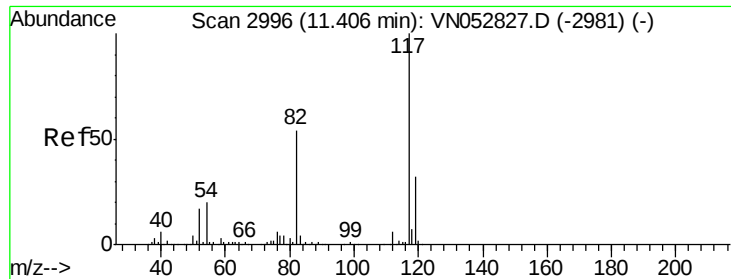
Tot Ion: 43 Resp: 380529
Ion Ratio Lower Upper
43 100
58 19.4 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

Tgt Ion: 95 Resp: 799277
Ion Ratio Lower Upper
95 100
174 88.8 0.0 178.8
176 85.7 0.0 173.8

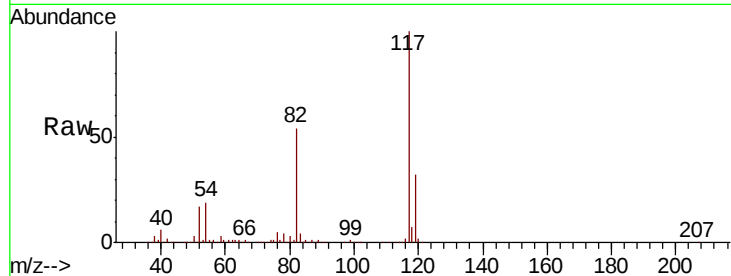




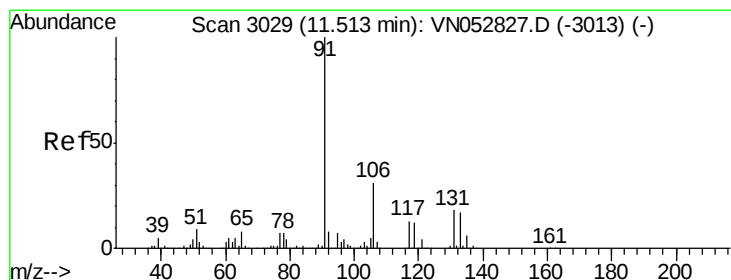
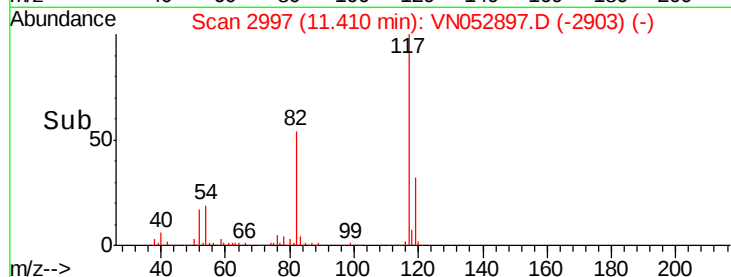
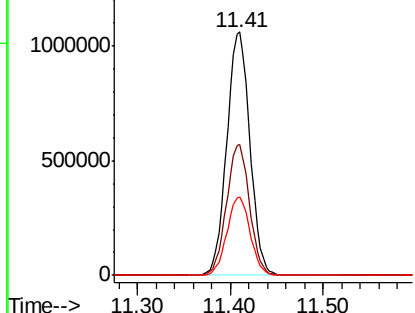
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 1832620
Ion Ratio Lower Upper
117 100
82 53.6 42.8 64.2
119 32.1 25.5 38.3

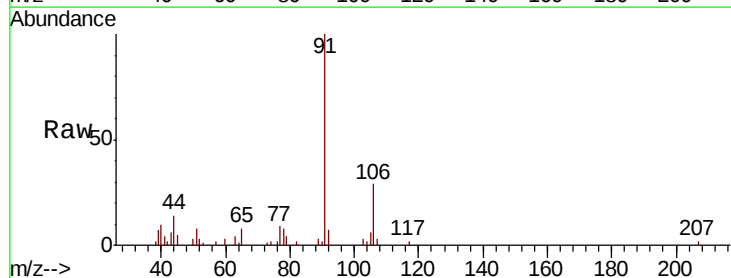


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

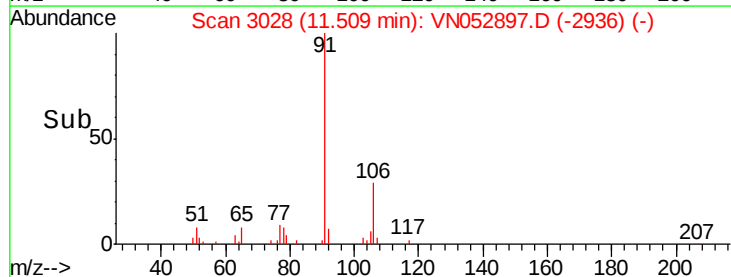
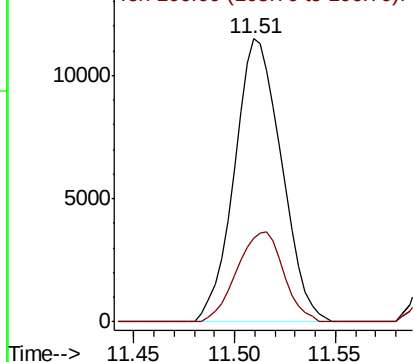


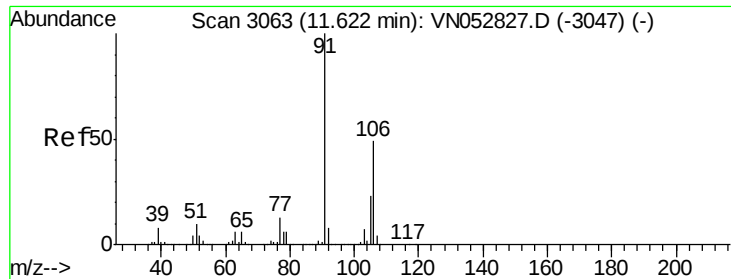
#67
Ethyl Benzene
Concen: 0.287 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. -0.00 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

Tgt Ion: 91 Resp: 18768
Ion Ratio Lower Upper
91 100
106 29.5 24.9 37.3



Abundance Ion 91.00 (90.70 to 91.70): VN
Ion 106.00 (105.70 to 106.70): V

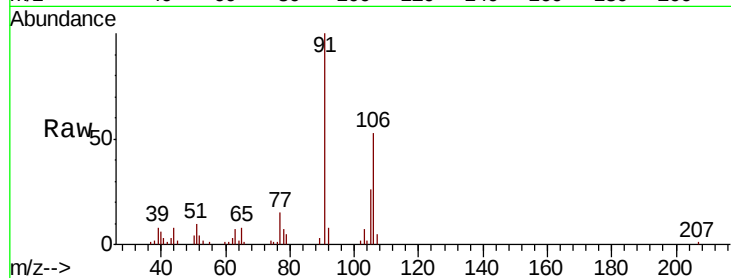




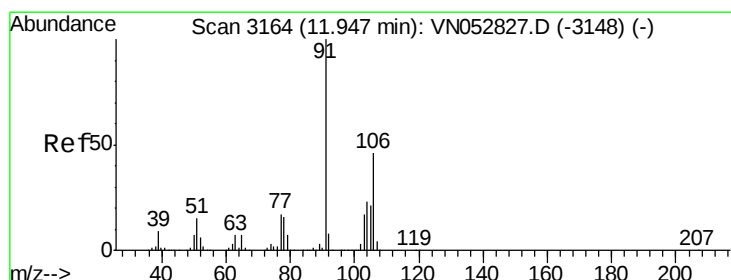
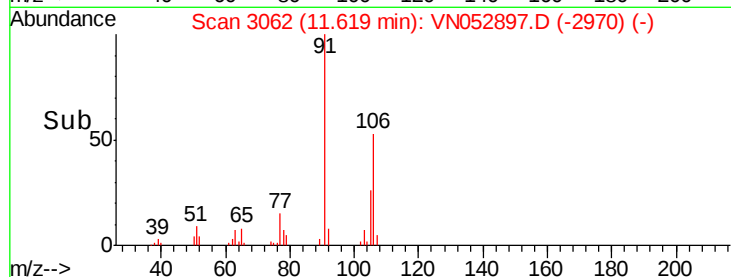
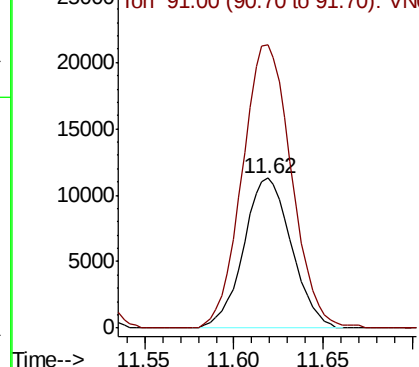
#68
m/p-Xylenes
Concen: 0.860 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:106 Resp: 21084
Ion Ratio Lower Upper
106 100
91 194.0 162.2 243.4

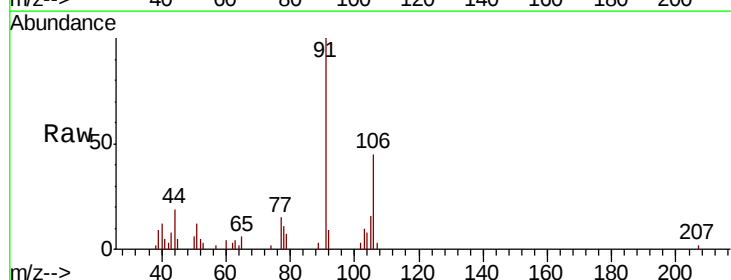


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

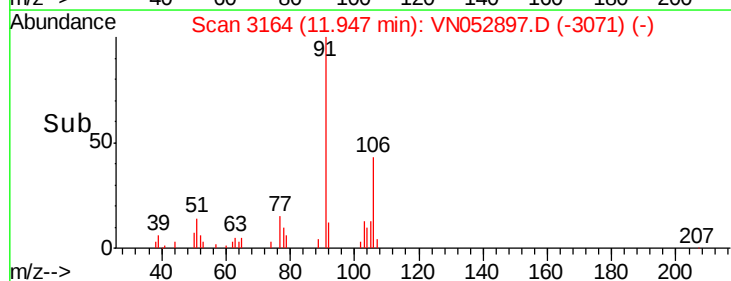
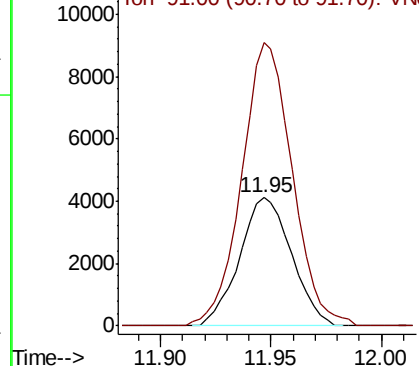


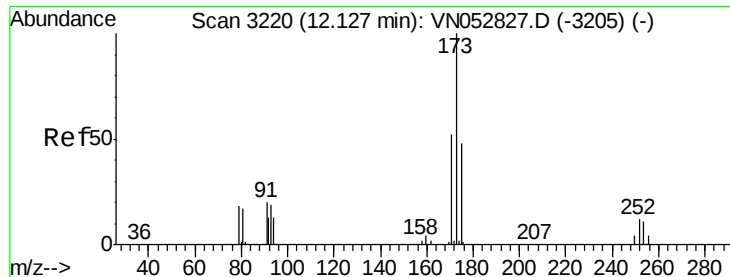
#69
o-Xylene
Concen: 0.281 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

Tgt Ion:106 Resp: 6737
Ion Ratio Lower Upper
106 100
91 214.8 106.6 319.8



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VN

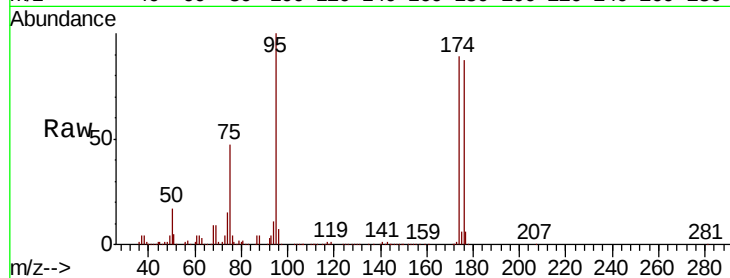




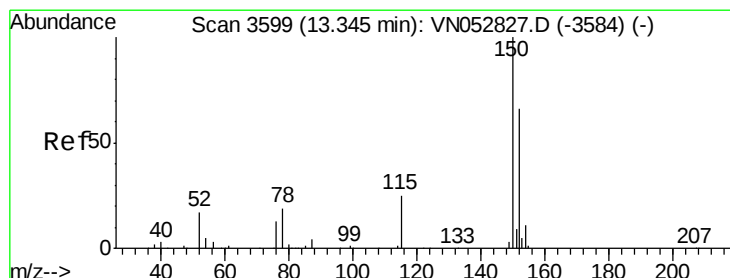
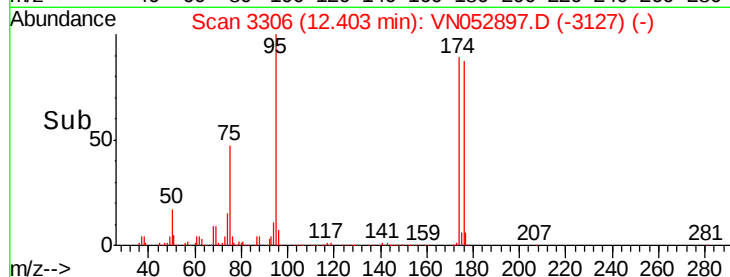
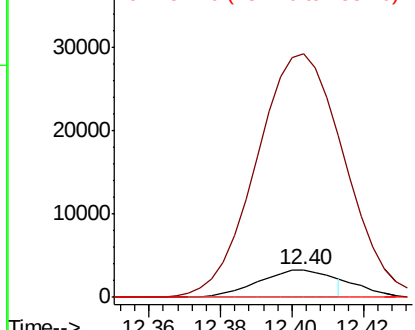
#71
Bromoform
Concen: 0.520 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:173 Resp: 4674
Ion Ratio Lower Upper
173 100
175 917.0 24.3 72.9#
254 0.0 0.1 0.1#

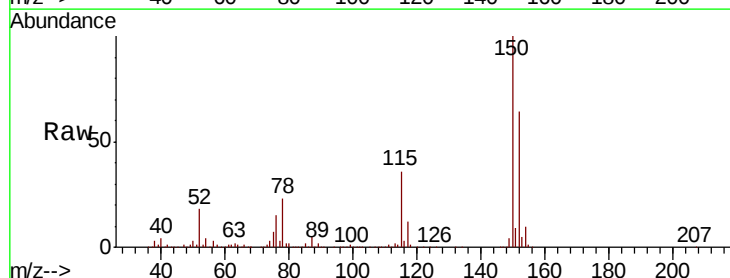


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

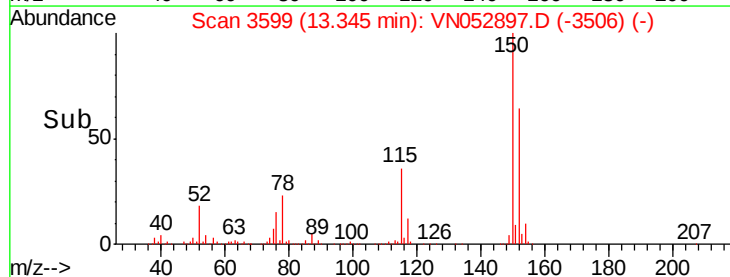
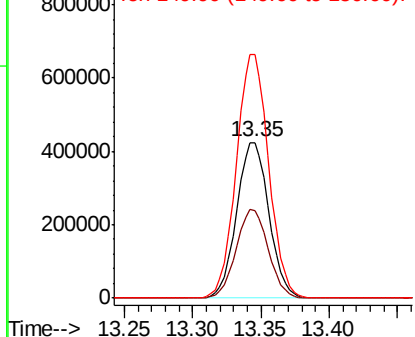


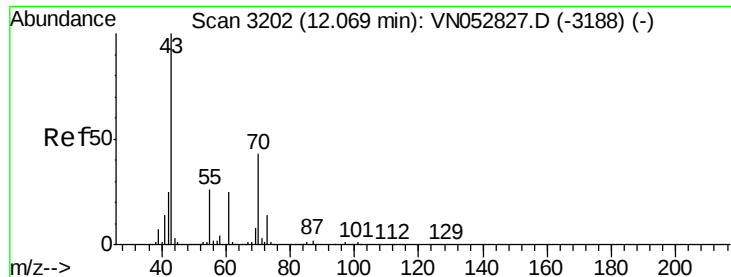
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052897.D
Acq: 14 Dec 2018 19:05

Tgt Ion:152 Resp: 696646
Ion Ratio Lower Upper
152 100
115 56.5 28.3 85.0
150 156.7 0.0 347.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 3.146 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN052897.D

Acq: 14 Dec 2018 19:05

Instrument :

MSVOA_N

ClientSampleId :

Tot Ion: 43 Resp: 44924

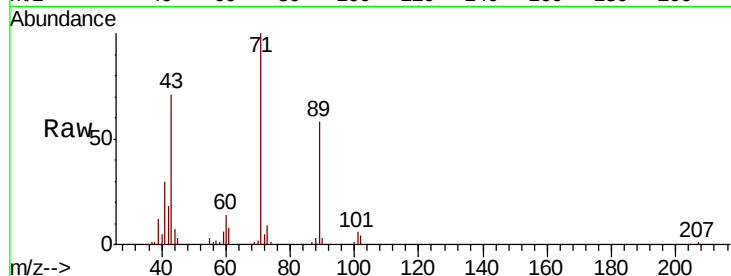
Ion Ratio Lower Upper

43 100

70 1.9 34.2 51.4#

55 4.5 20.3 30.5#

61 10.0 20.0 30.0#



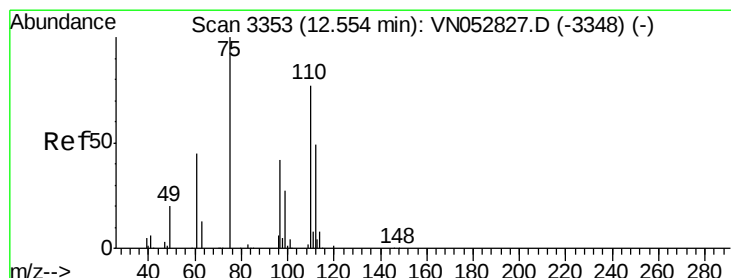
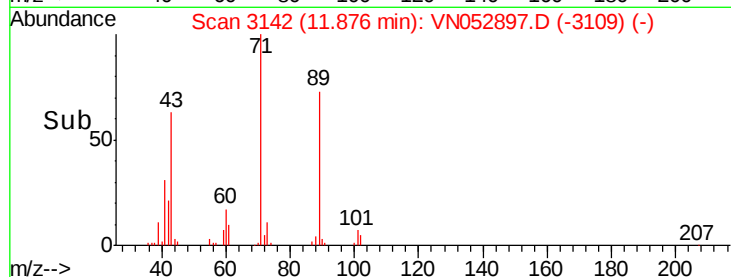
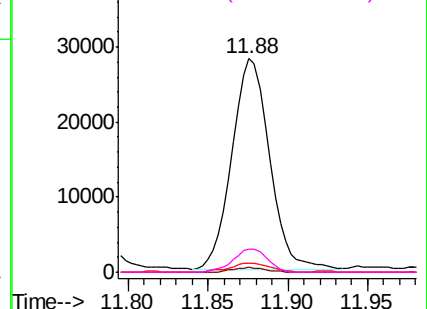
Abundance

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: 36.550 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.15 min

Lab File: VN052897.D

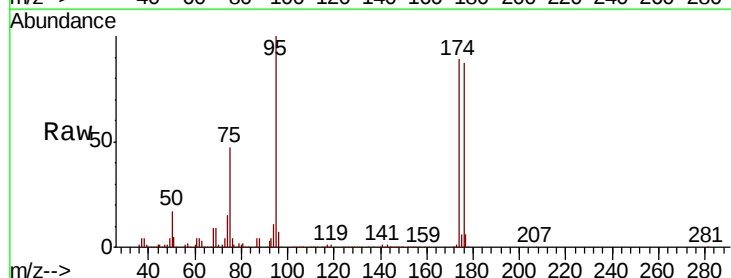
Acq: 14 Dec 2018 19:05

Tgt Ion: 75 Resp: 375669

Ion Ratio Lower Upper

75 100

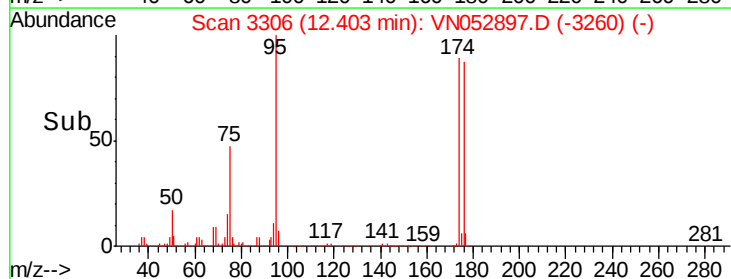
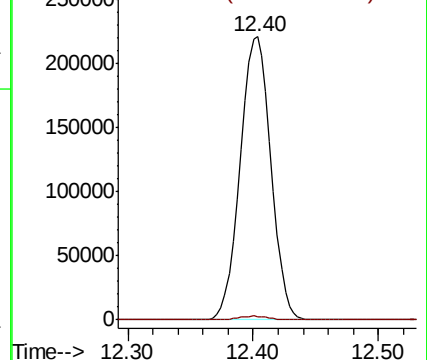
77 1.3 0.0 0.0#

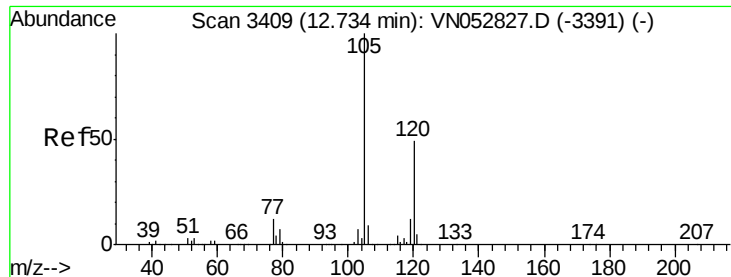


Abundance

Ion 74.90 (74.60 to 75.60): VNO

Ion 77.00 (76.70 to 77.70): VNO





#80

1,3,5-Trimethylbenzene

Concen: 0.391 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN052897.D

Acq: 14 Dec 2018 19:05

Instrument :

MSVOA_N

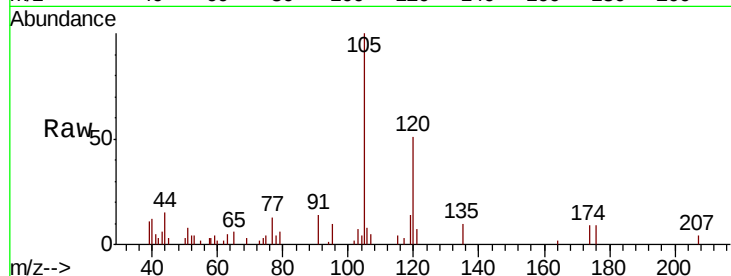
ClientSampleId :

Tot Ion:105 Resp: 16418

Ion Ratio Lower Upper

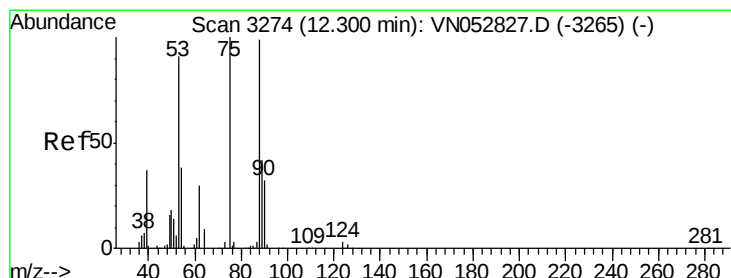
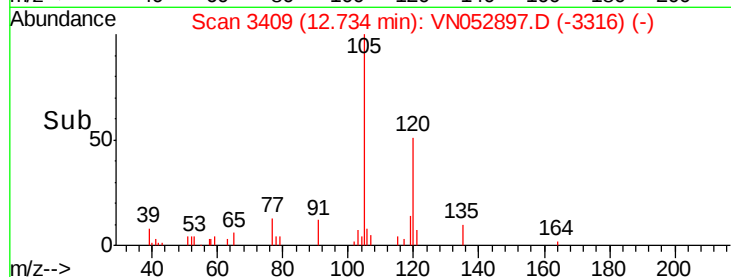
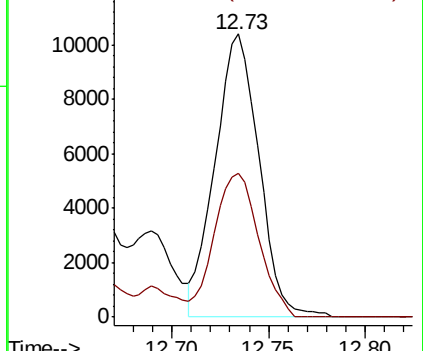
105 100

120 51.6 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 117.416 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.10 min

Lab File: VN052897.D

Acq: 14 Dec 2018 19:05

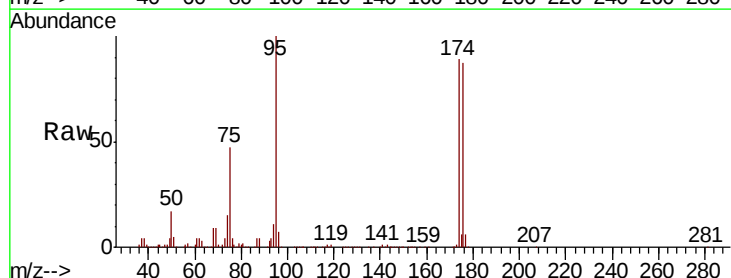
Tgt Ion: 75 Resp: 375669

Ion Ratio Lower Upper

75 100

53 0.0 74.7 112.1#

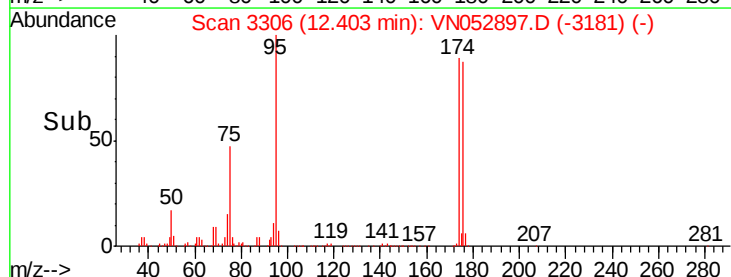
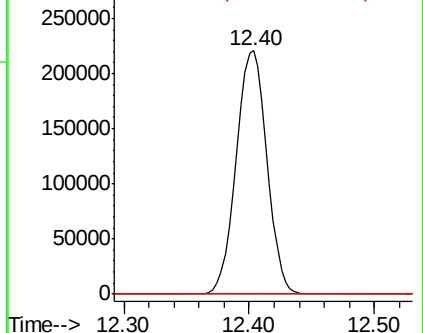
89 0.0 36.1 54.1#

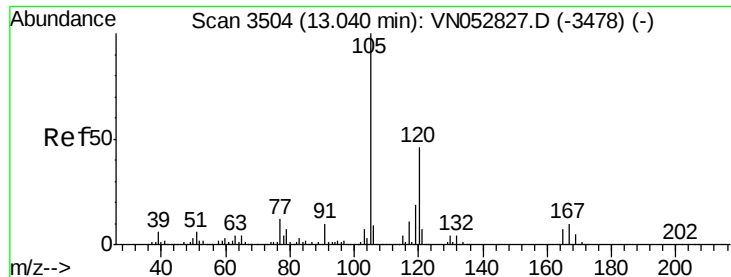


Abundance Ion 74.90 (74.60 to 75.60): VNO

Ion 53.00 (52.70 to 53.70): VNO

Ion 88.90 (88.60 to 89.60): VNO

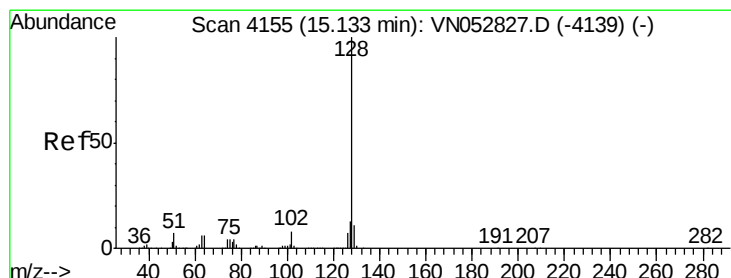
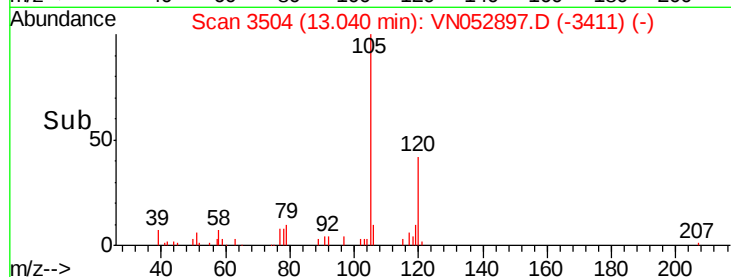
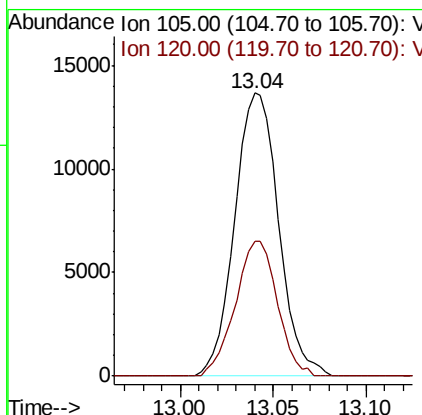
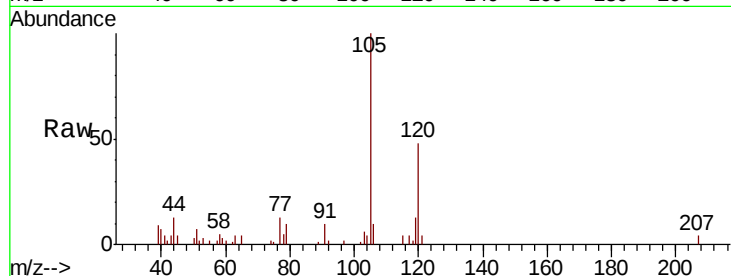




#84
 1,2,4-Trimethylbenzene
 Concen: 0.530 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: VN052897.D
 Acq: 14 Dec 2018 19:05

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:105 Resp: 22521
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.9 68.8



#95
 Naphthalene
 Concen: 2.991 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN052897.D
 Acq: 14 Dec 2018 19:05

Tgt Ion:128 Resp: 76164
 Ion Ratio Lower Upper
 128 100
 127 13.1 10.2 15.4
 129 10.9 8.6 13.0

