

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120618\
 Data File : VN052701.D
 Acq On : 6 Dec 2018 15:53
 Operator : MD\SY
 Sample : J6237-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 07 06:40:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1111118	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1749707	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1551902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	600952	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	609834	50.41	ug/l	0.00
Spiked Amount			Recovery	=	100.82%	
35) Dibromofluoromethane	7.59	113	545795	50.60	ug/l	0.00
Spiked Amount			Recovery	=	101.20%	
50) Toluene-d8	10.09	98	2164114	51.54	ug/l	0.00
Spiked Amount			Recovery	=	103.08%	
62) 4-Bromofluorobenzene	12.40	95	672906	47.69	ug/l	0.00
Spiked Amount			Recovery	=	95.38%	

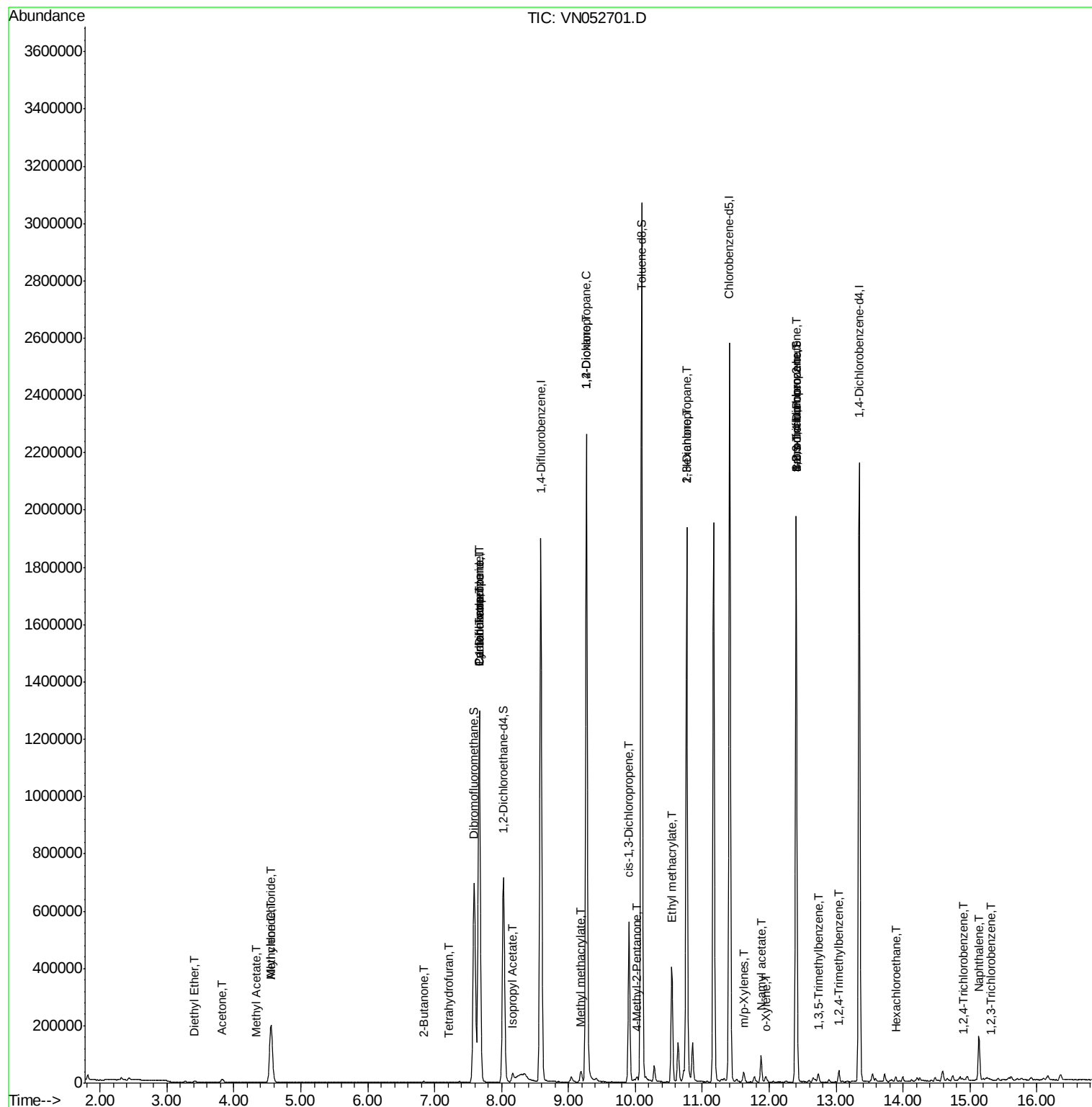
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
8) Diethyl Ether	3.41	74	2613	0.408	ug/l	93
14) Allyl chloride	4.55	41	6066	0.338	ug/l #	26
16) Acetone	3.82	43	21274	6.667	ug/l	100
18) Methyl Acetate	4.34	43	4655	0.509	ug/l #	75
20) Methylene Chloride	4.55	84	154604	12.381	ug/l	97
25) 2-Butanone	6.83	43	949	0.210	ug/l	94
29) Tetrahydrofuran	7.22	42	1539	0.528	ug/l #	62
31) Cyclohexane	7.66	56	20079	0.603	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	77764	4.706	ug/l #	49
38) Carbon Tetrachloride	7.67	117	98299	6.572	ug/l #	16
43) Isopropyl Acetate	8.17	43	44348	2.599	ug/l #	81
45) 1,2-Dichloropropane	9.27	63	2865	0.219	ug/l #	43
48) Methyl methacrylate	9.18	41	14779	1.661	ug/l #	13
49) 1,4-Dioxane	9.27	88	280	3.032	ug/l #	1
51) 4-Methyl-2-Pentanone	10.02	43	15945	1.665	ug/l #	36
54) cis-1,3-Dichloropropene	9.90	75	101362	5.580	ug/l #	64
56) Ethyl methacrylate	10.54	69	1546	2.796	ug/l #	1
57) 1,3-Dichloropropane	10.76	76	20266	1.115	ug/l #	43
59) 2-Hexanone	10.77	43	285603	44.445	ug/l #	51
68) m/p-Xylenes	11.62	106	10843	0.520	ug/l	95
69) o-Xylene	11.95	106	5476	0.270	ug/l	91
71) Bromoform	12.40	173	4145	0.563	ug/l #	1
74) N-ethyl acetate	11.88	43	29137	2.446	ug/l #	52
76) 1,2,3-Trichloropropane	12.40	75	325438	35.118	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.73	105	14922	0.397	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.40	75	325438	117.277	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.04	105	23782	0.631	ug/l	100
90) Hexachloroethane	13.89	117	1331	0.202	ug/l #	6
93) 1,2,4-Trichlorobenzene	14.91	180	395	2.864	ug/l #	1
95) Naphthalene	15.13	128	136957	9.067	ug/l	99
96) 1,2,3-Trichlorobenzene	15.32	180	243	2.750	ug/l #	1

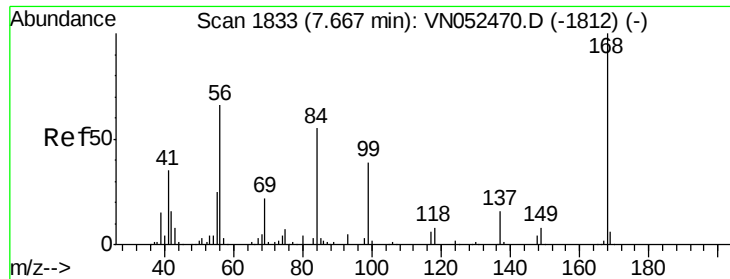
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN052701.D

Acq: 6 Dec 2018 15:53

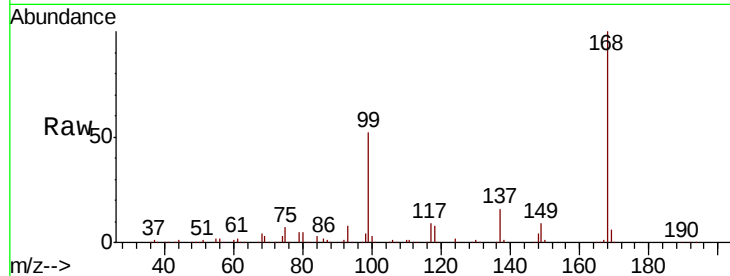
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 1111118

Ion Ratio Lower Upper

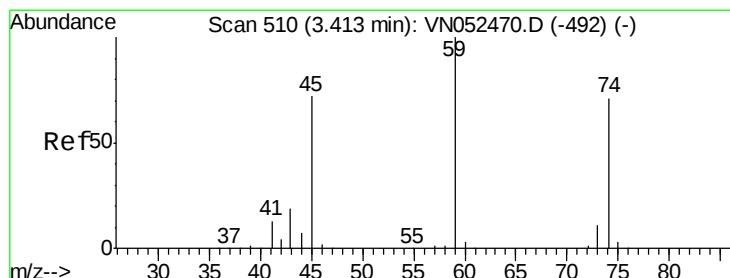
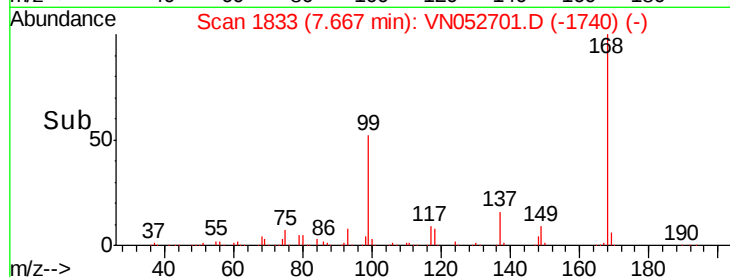
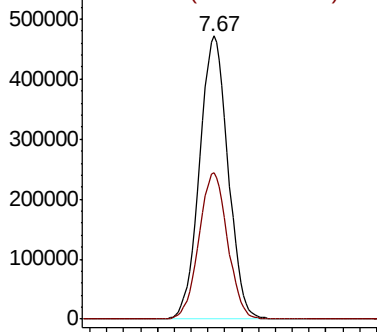
168 100

99 51.7 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#8

Diethyl Ether

Concen: 0.408 ug/l

RT: 3.41 min Scan# 508

Delta R.T. -0.01 min

Lab File: VN052701.D

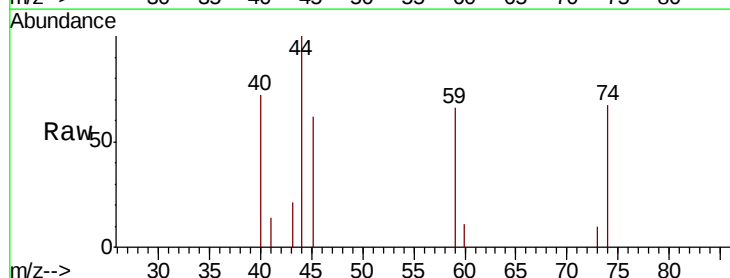
Acq: 6 Dec 2018 15:53

Tgt Ion: 74 Resp: 2613

Ion Ratio Lower Upper

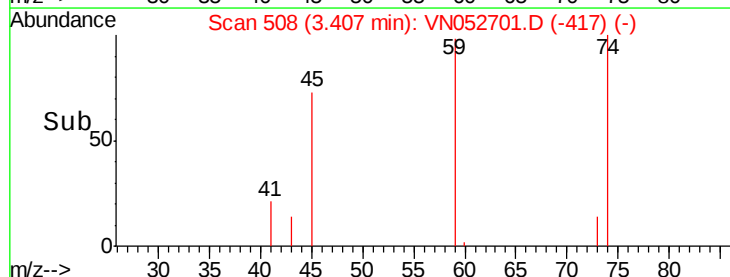
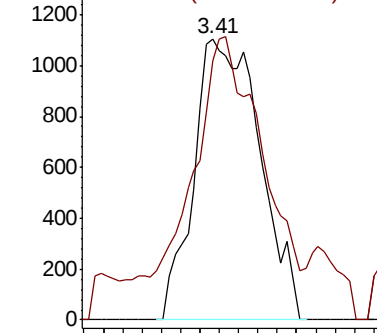
74 100

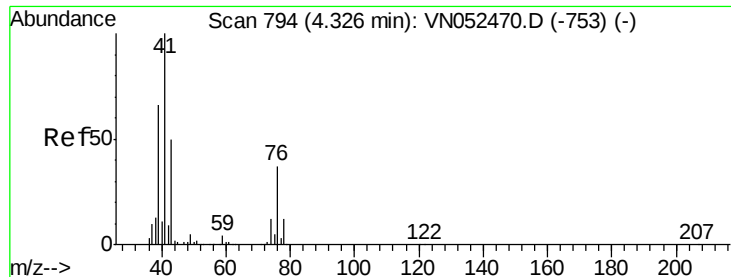
45 108.2 50.4 151.3



Abundance Ion 74.00 (73.70 to 74.70): VN

Ion 45.00 (44.70 to 45.70): VN

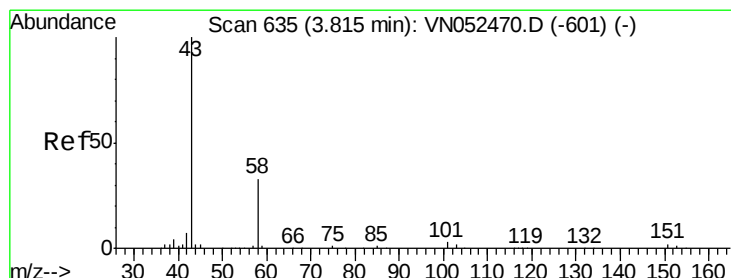
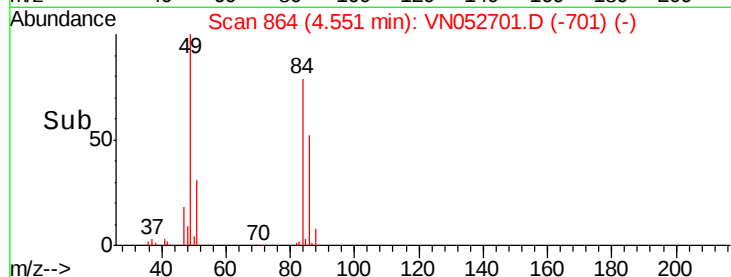
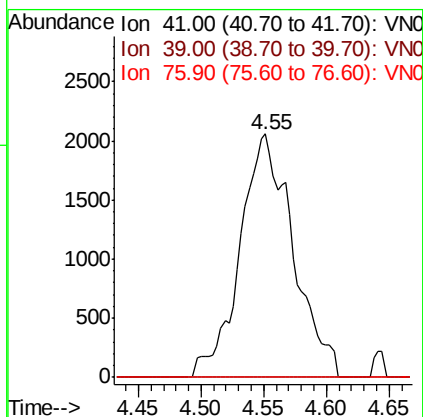
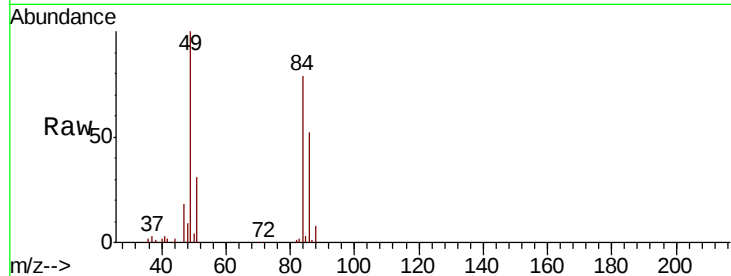




#14
Allvl chloride
Concen: 0.338 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.22 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

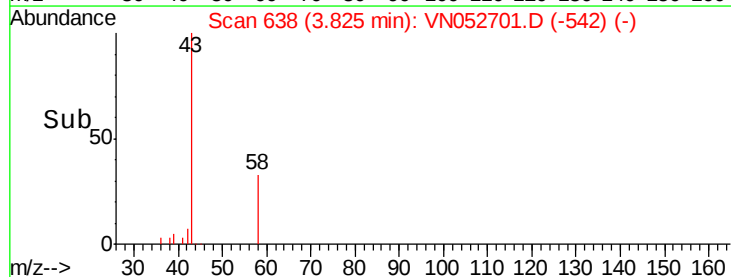
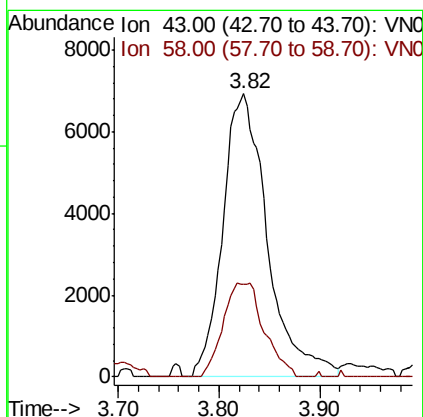
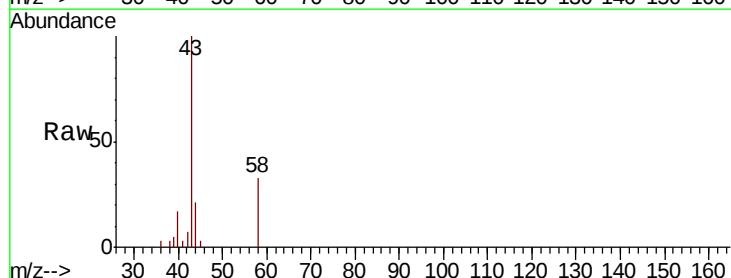
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MSVOA_N
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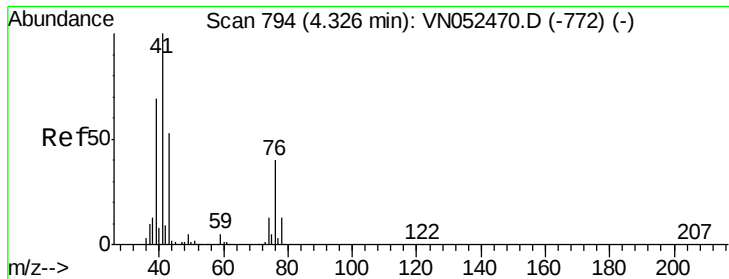
Tot Ion: 41 Resp: 6066
Ion Ratio Lower Upper
41 100
39 0.0 50.6 76.0#
76 0.0 27.4 41.2#



#16
Acetone
Concen: 6.667 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

Tgt Ion: 43 Resp: 21274
Ion Ratio Lower Upper
43 100
58 32.6 26.0 39.0

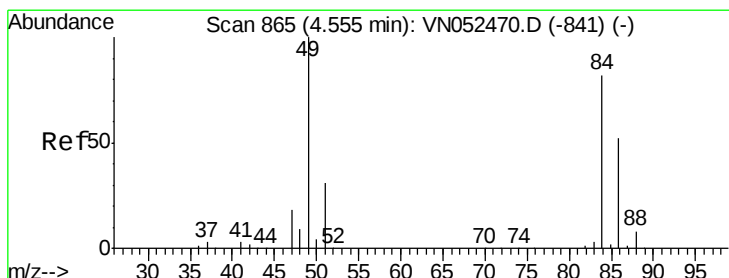
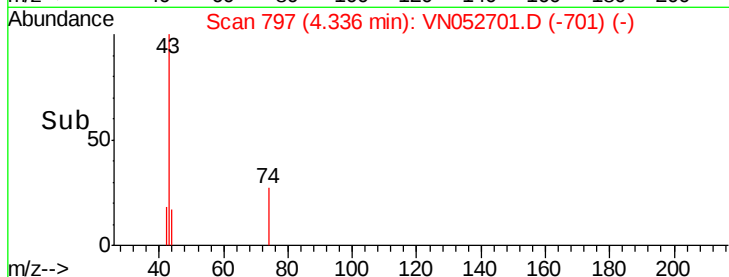
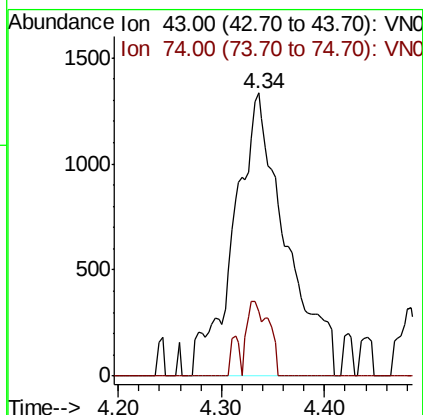
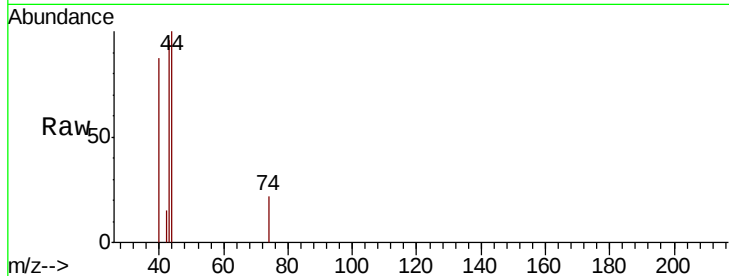




#18
Methyl Acetate
Concen: 0.509 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

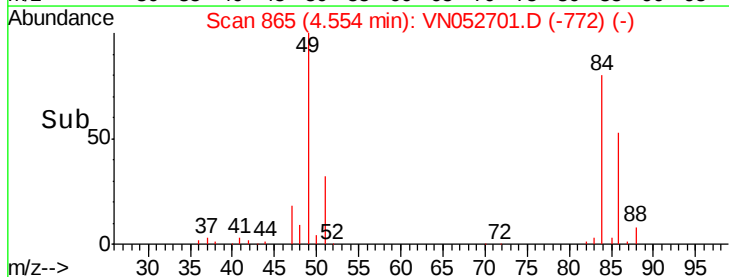
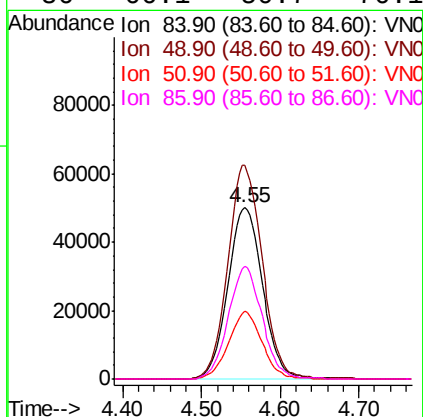
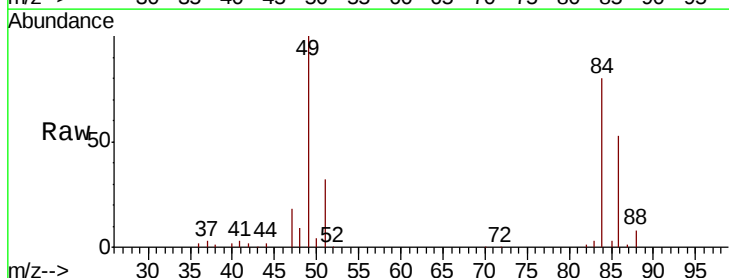
Instrument :
MSVOA_N
ClientSampled :

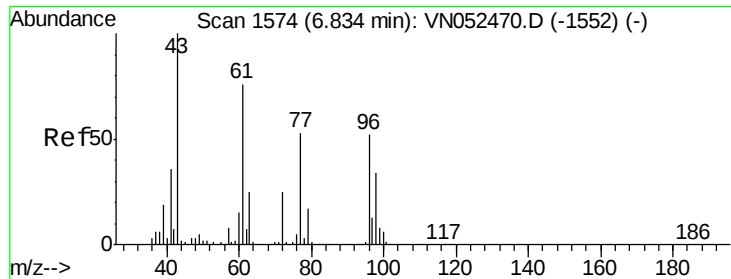
Tot Ion: 43 Resp: 4655
Ion Ratio Lower Upper
43 100
74 11.0 18.6 27.8#



#20
Methylene Chloride
Concen: 12.381 ug/l
RT: 4.55 min Scan# 865
Delta R.T. -0.00 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

Tgt Ion: 84 Resp: 154604
Ion Ratio Lower Upper
84 100
49 124.5 98.0 147.0
51 39.5 30.1 45.1
86 66.1 50.7 76.1

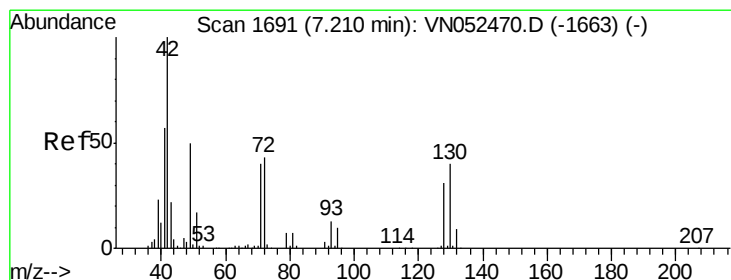
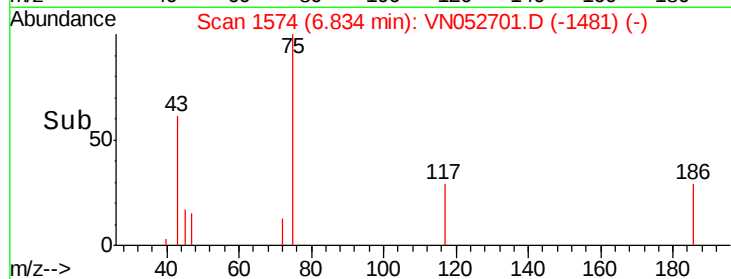
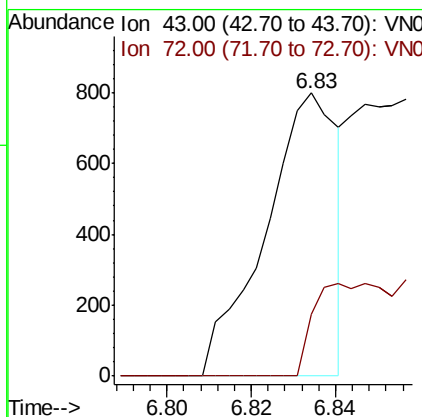
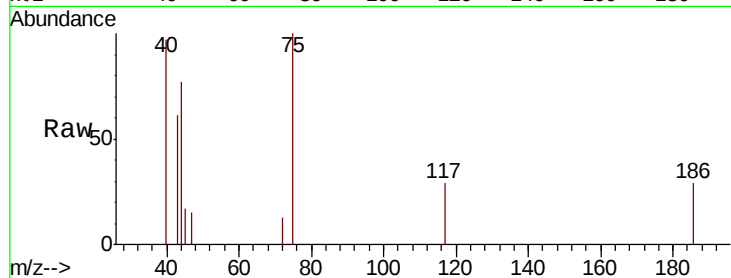




#25
2-Butanone
Concen: 0.210 ug/l
RT: 6.83 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

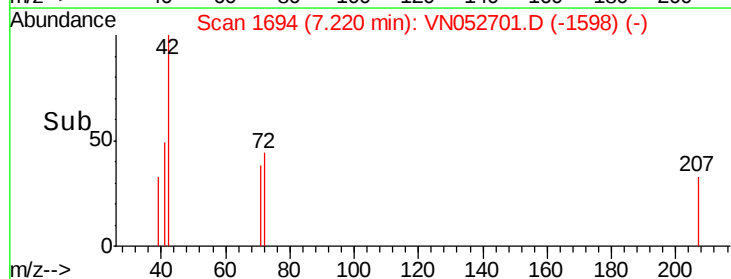
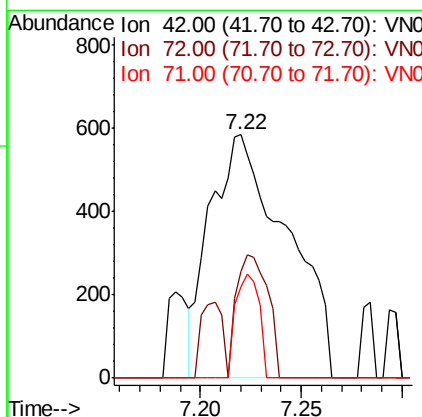
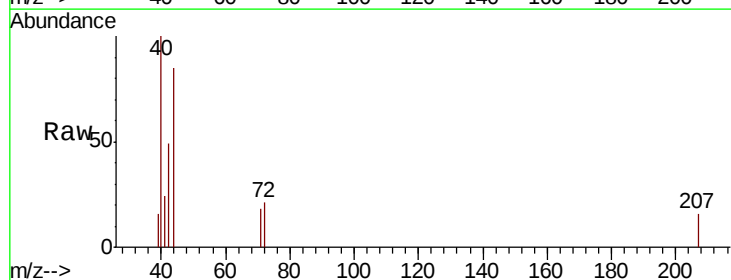
Instrument :
MSVOA_N
ClientSampled :

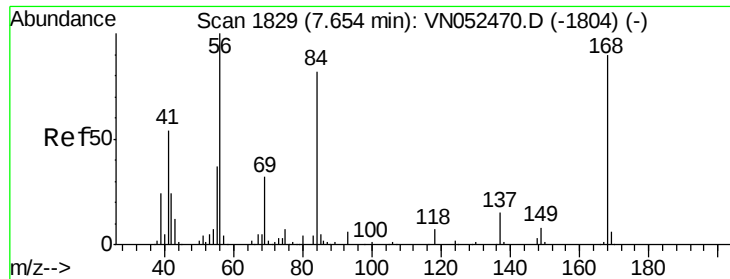
Tot Ion: 43 Resp: 949
Ion Ratio Lower Upper
43 100
72 22.1 20.1 30.1



#29
Tetrahydrofuran
Concen: 0.528 ug/l
RT: 7.22 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

Tgt Ion: 42 Resp: 1539
Ion Ratio Lower Upper
42 100
72 20.9 33.3 49.9#
71 13.2 32.0 48.0#

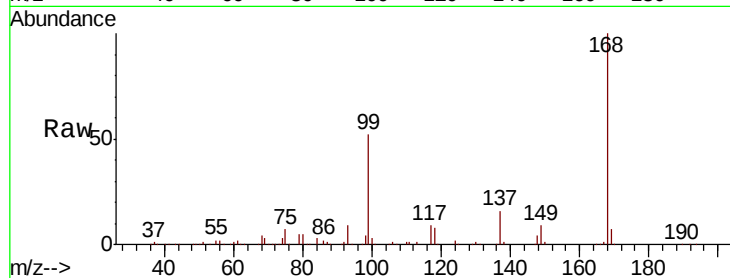




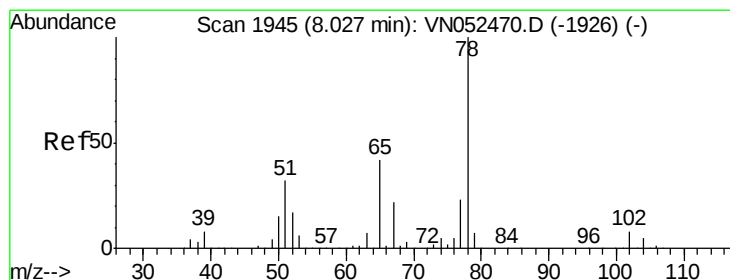
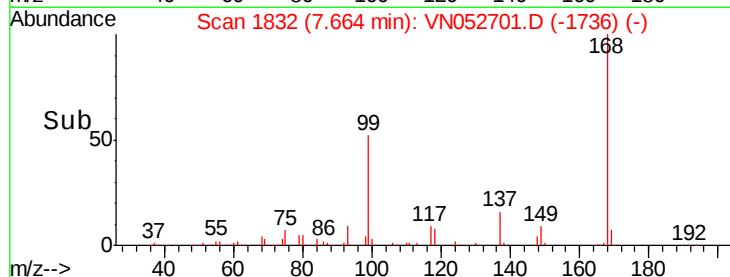
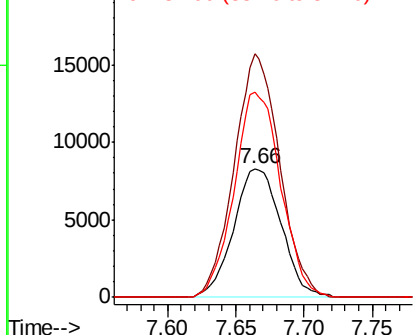
#31
Cyclohexane
Concen: 0.603 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 20079
Ion Ratio Lower Upper
56 100
69 189.2 25.8 38.6#
84 159.5 65.3 97.9#

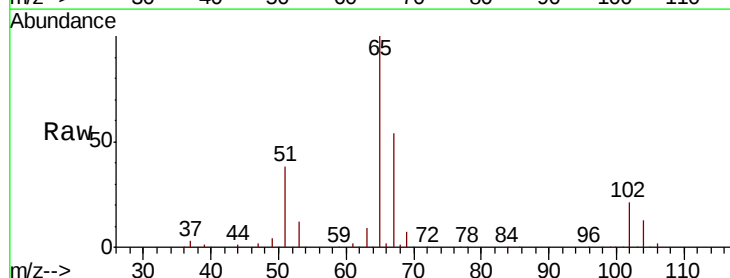


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

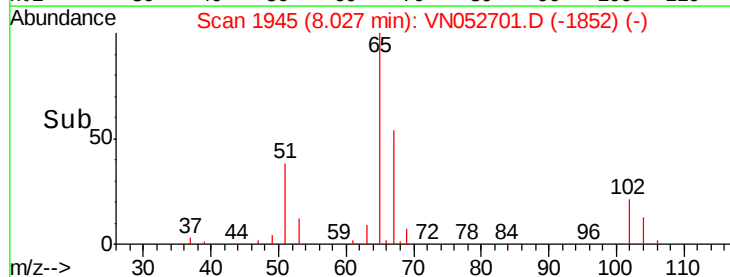
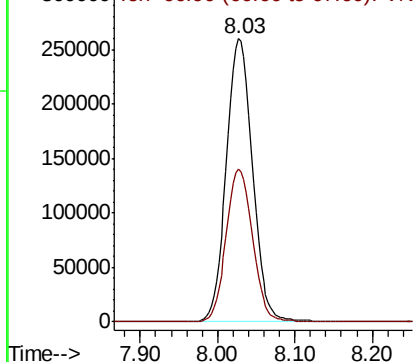


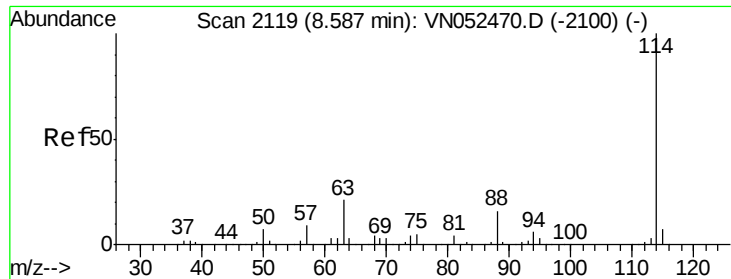
#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

Tgt Ion: 65 Resp: 609834
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.8



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

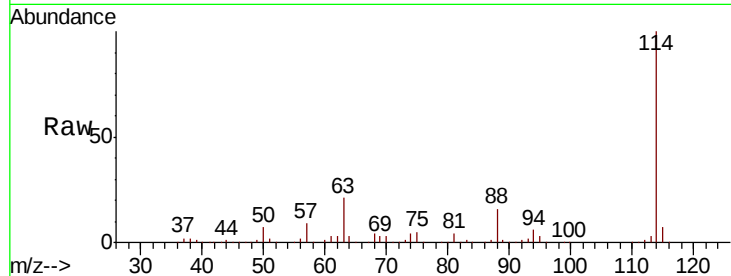




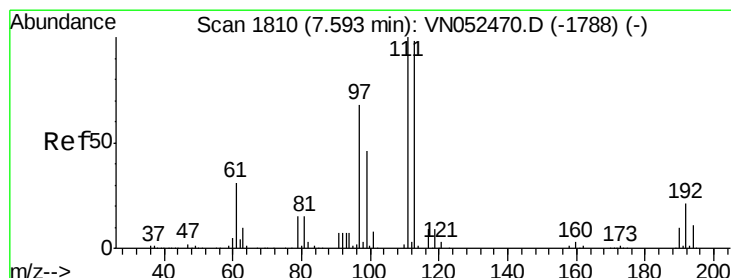
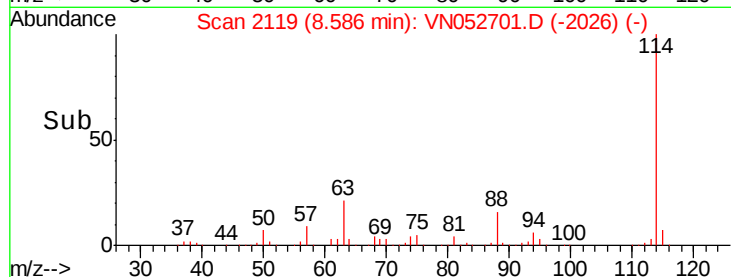
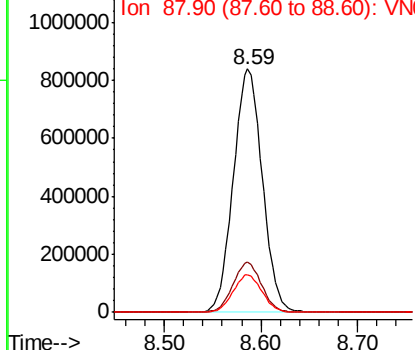
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:114 Resp: 1749707
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.8
 88 15.5 0.0 31.6

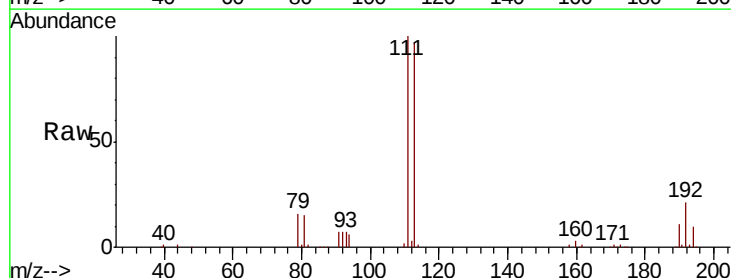


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

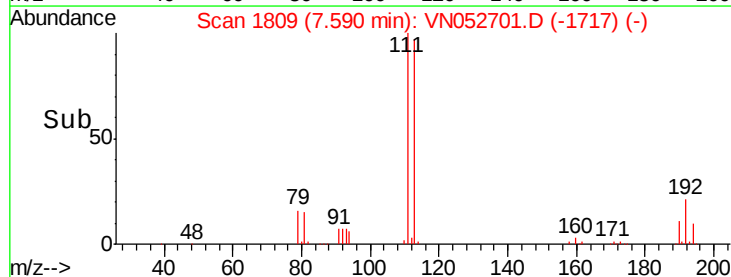
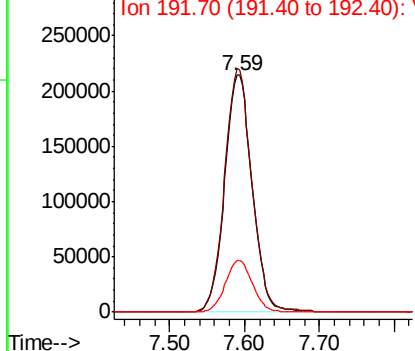


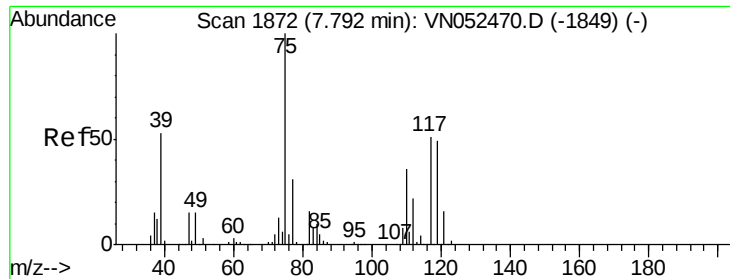
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

Tgt Ion:113 Resp: 545795
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.0 123.0
 192 21.7 17.0 25.6



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

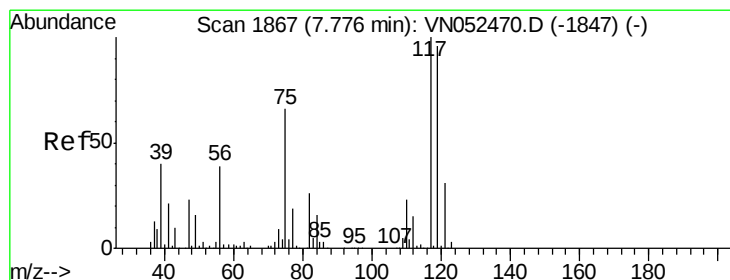
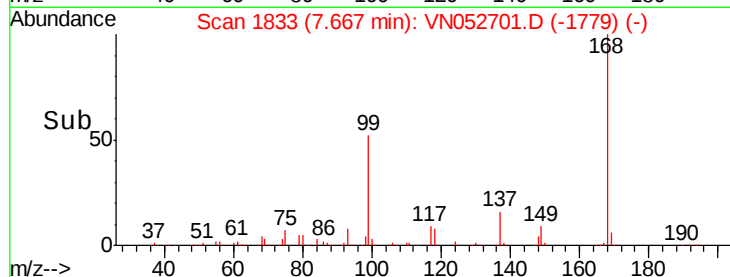
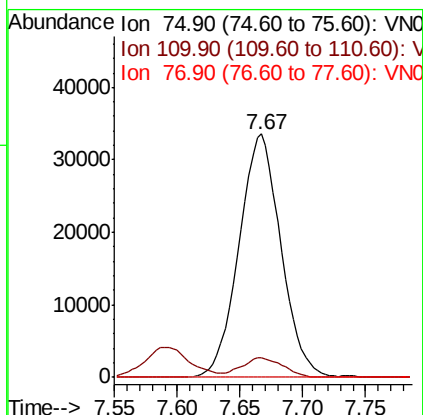
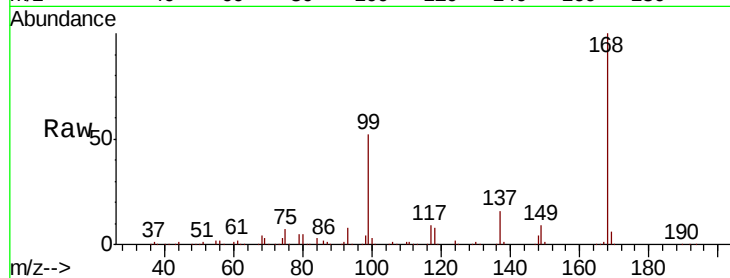




#36
 1,1-Dichloropropene
 Concen: 4.706 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.13 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

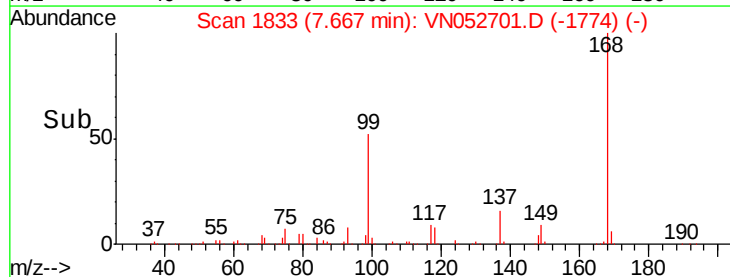
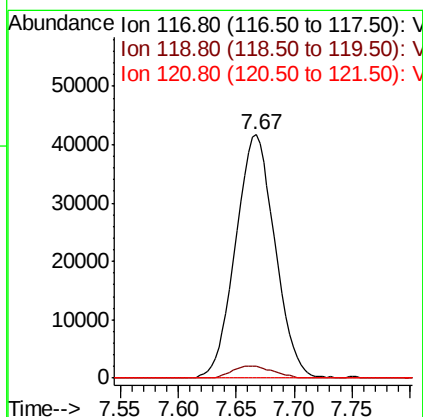
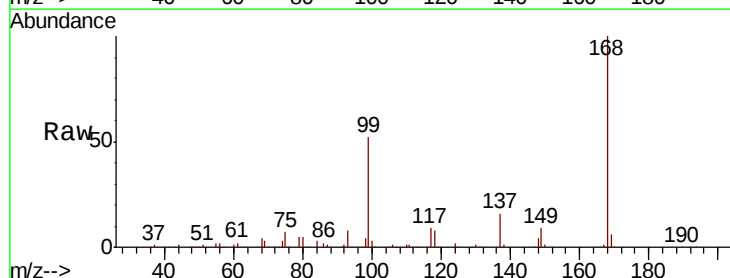
Instrument :
 MSVOA_N
 ClientSampled :

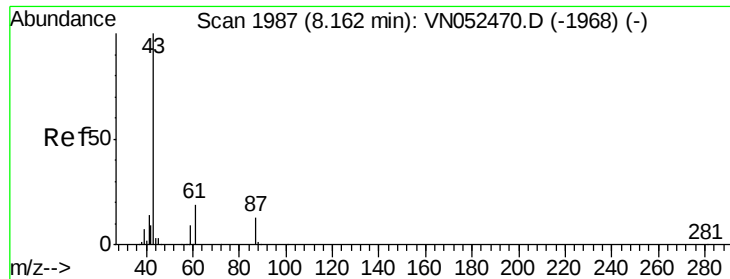
Tot Ion	75	Resp	77764
Ion Ratio	100	Lower	Upper
75	100		
110	8.0	17.5	52.6#
77	0.0	24.5	36.7#



#38
 Carbon Tetrachloride
 Concen: 6.572 ug/l
 RT: 7.67 min Scan# 1833
 Delta R.T. -0.11 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

Tgt Ion	117	Resp	98299
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
117	100		
119	4.8	76.8	115.2#
121	0.0	24.9	37.3#





#43

Isopropyl Acetate

Concen: 2.599 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052701.D

Acq: 6 Dec 2018 15:53

Instrument :

MSVOA_N

ClientSampled :

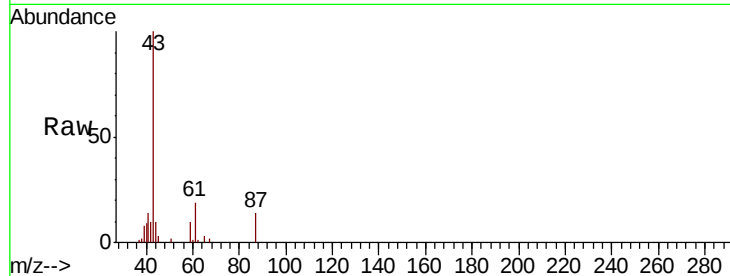
Tot Ion: 43 Resp: 44348

Ion Ratio Lower Upper

43 100

61 16.9 24.1 36.1#

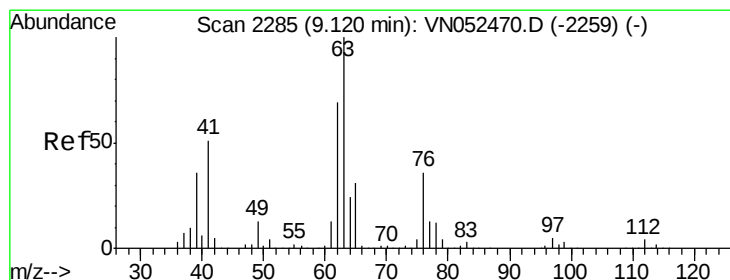
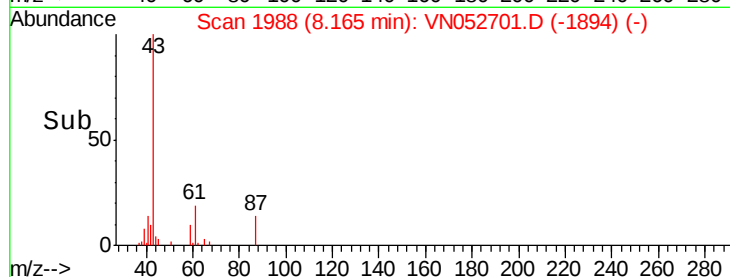
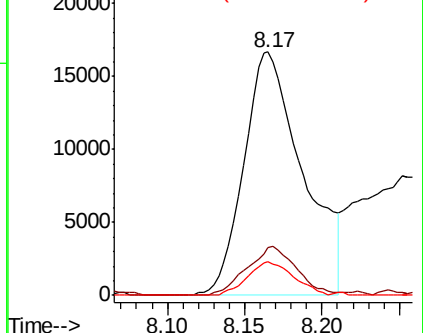
87 10.8 10.6 15.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#45

1,2-Dichloropropane

Concen: 0.219 ug/l

RT: 9.27 min Scan# 2331

Delta R.T. 0.15 min

Lab File: VN052701.D

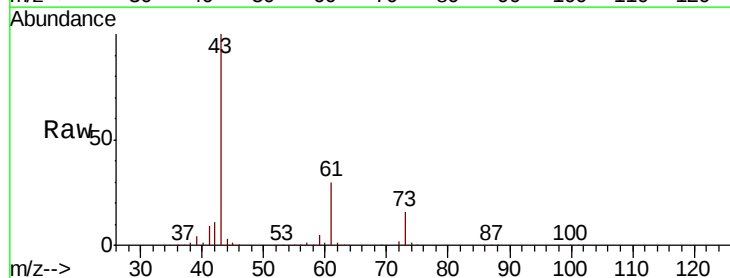
Acq: 6 Dec 2018 15:53

Tgt Ion: 63 Resp: 2865

Ion Ratio Lower Upper

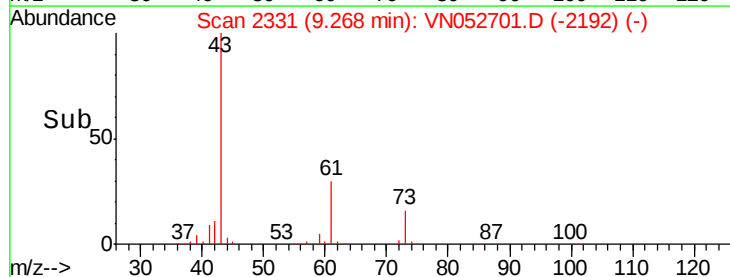
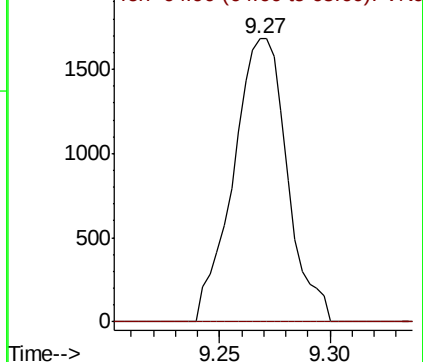
63 100

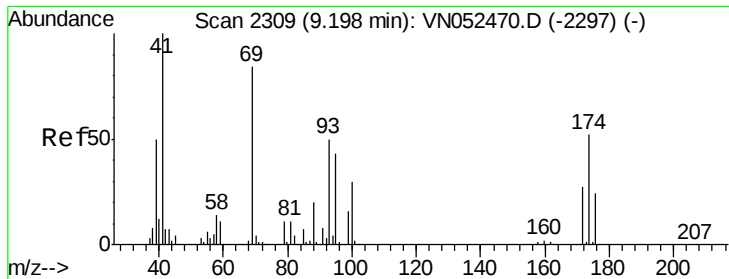
65 0.0 25.0 37.6#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

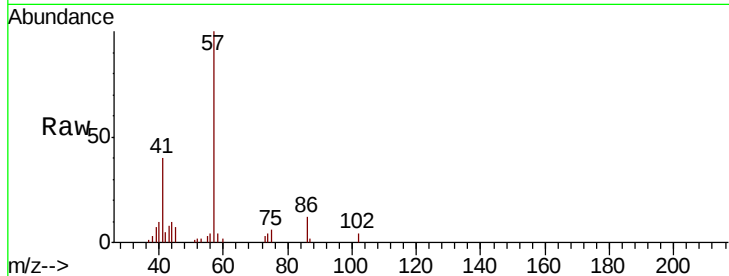




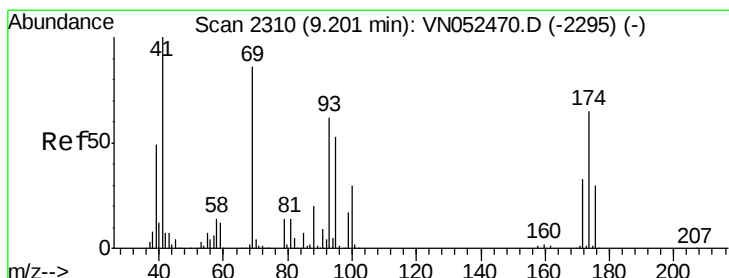
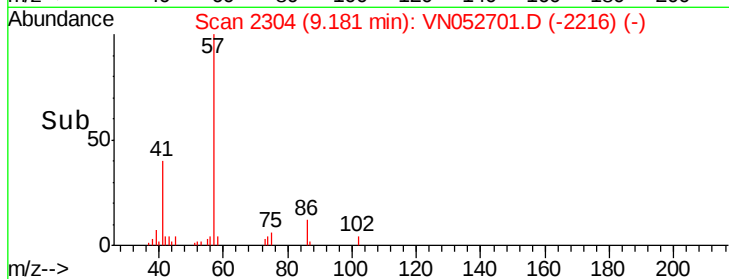
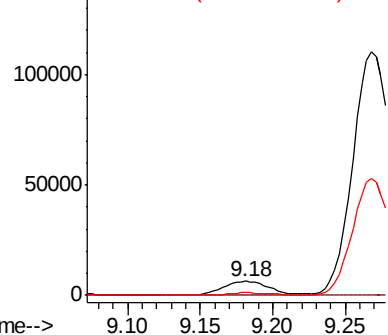
#48
Methyl methacrylate
Concen: 1.661 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 14779
Ion Ratio Lower Upper
41 100
69 0.0 70.0 105.0#
39 0.0 42.6 64.0#

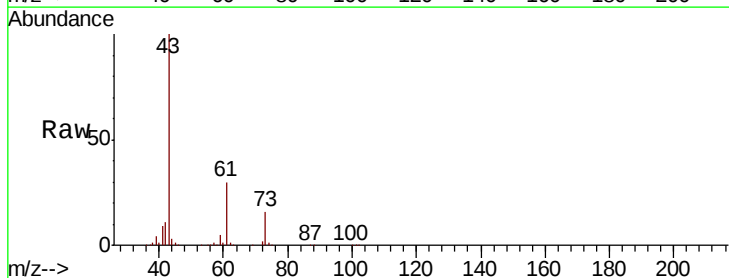


Abundance Ion 41.00 (40.70 to 41.70): VNC
Ion 69.00 (68.70 to 69.70): VNC
Ion 39.00 (38.70 to 39.70): VNC

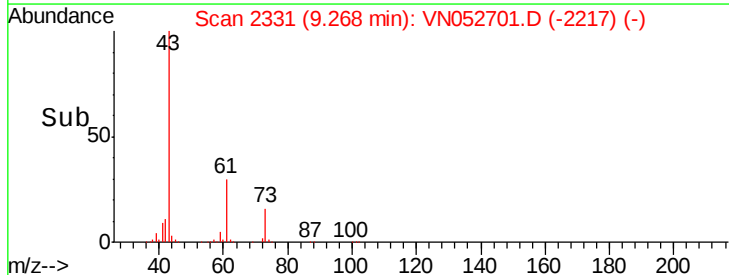
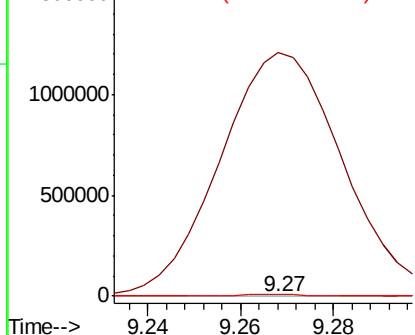


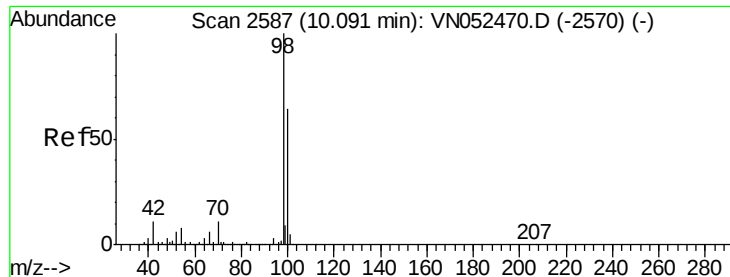
#49
1,4-Dioxane
Concen: 3.032 ug/l
RT: 9.27 min Scan# 2331
Delta R.T. 0.07 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

Tgt Ion: 88 Resp: 280
Ion Ratio Lower Upper
88 100
43 815566.4 26.4 39.6#
58 4011.1 55.4 83.0#



Abundance Ion 88.00 (87.70 to 88.70): VNC
Ion 43.00 (42.70 to 43.70): VNC
Ion 58.00 (57.70 to 58.70): VNC





#50

Toluene-d8

Concen: 3.032 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. -0.00 min

Lab File: VN052701.D

Acq: 6 Dec 2018 15:53

Instrument :

MSVOA_N

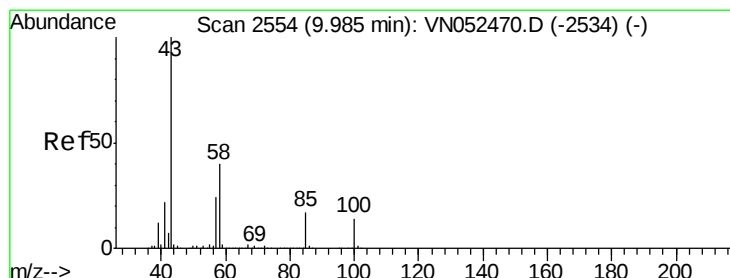
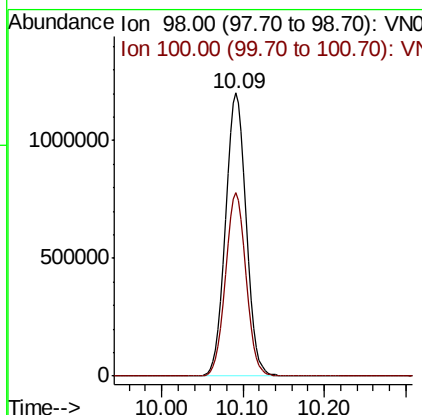
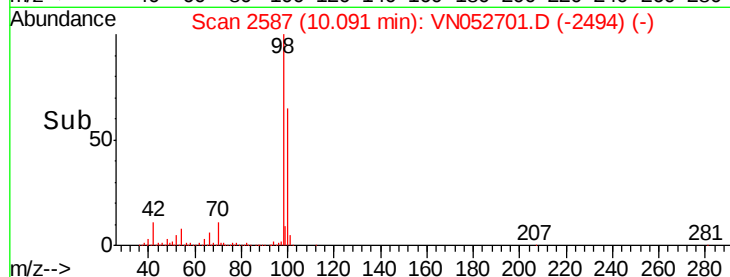
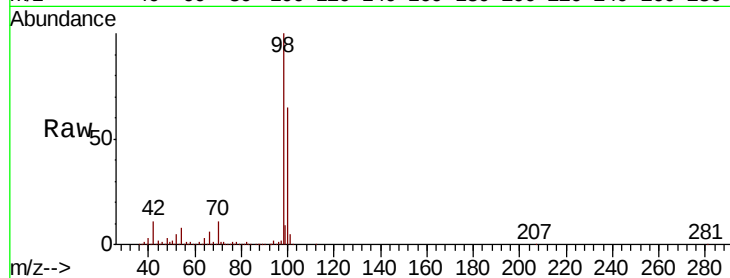
ClientSampled :

Tot Ion: 98 Resp: 2164114

Ion Ratio Lower Upper

98 100

100 64.3 51.3 76.9



#51

4-Methyl-2-Pentanone

Concen: 1.665 ug/l

RT: 10.02 min Scan# 2566

Delta R.T. 0.04 min

Lab File: VN052701.D

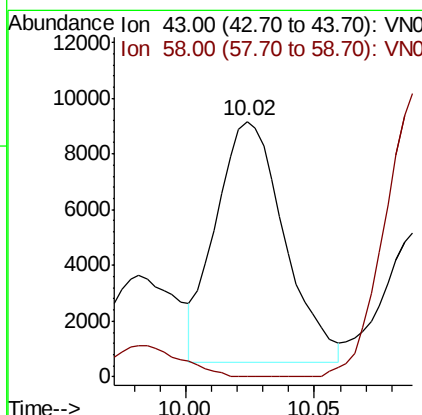
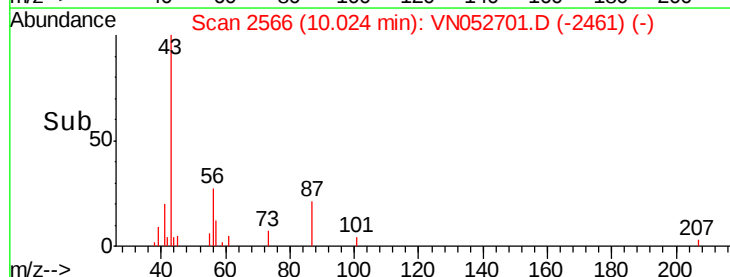
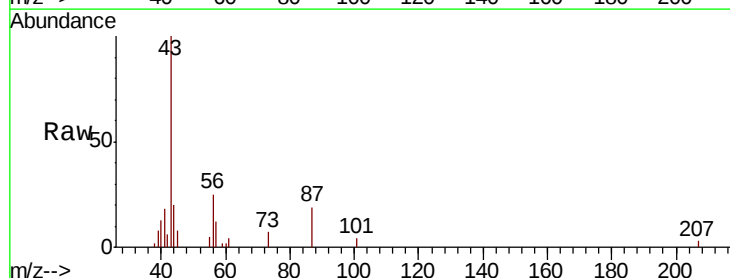
Acq: 6 Dec 2018 15:53

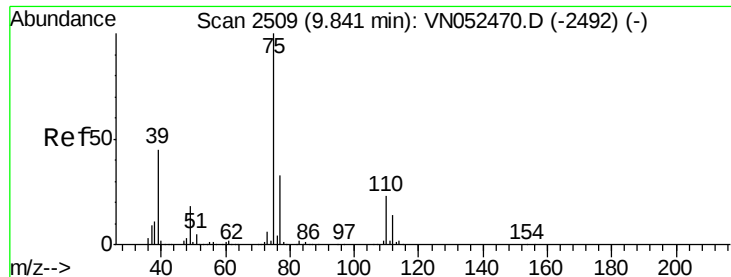
Tgt Ion: 43 Resp: 15945

Ion Ratio Lower Upper

43 100

58 0.0 31.5 47.3#



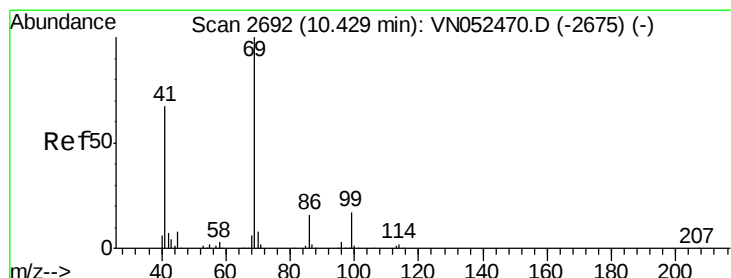
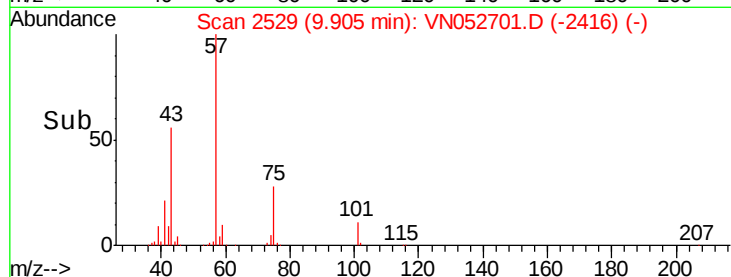
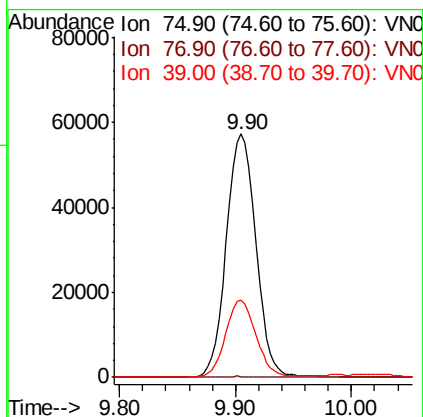
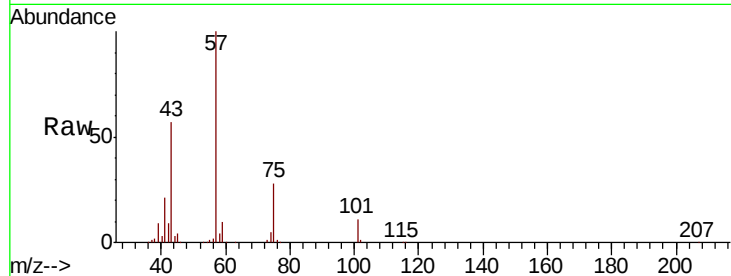


#54

cis-1,3-Dichloropropene
 Concen: 5.580 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.06 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

Instrument :
 MSVOA_N
 ClientSampleId :

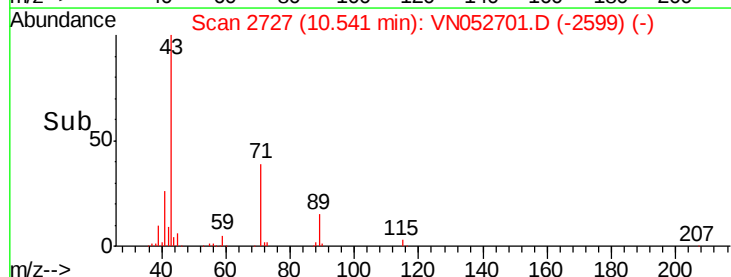
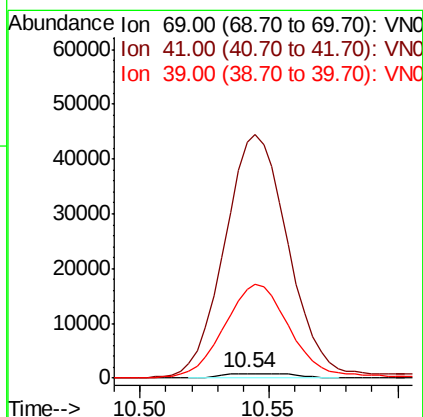
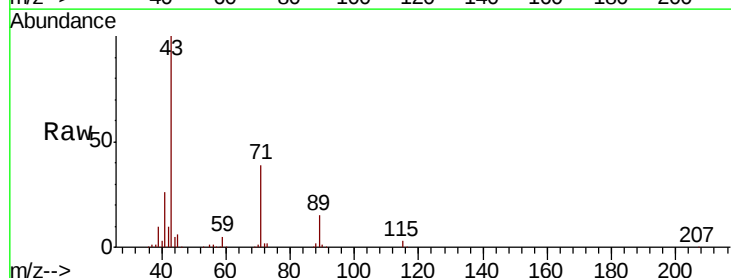
Tot Ion: 75 Resp: 101362
 Ion Ratio Lower Upper
 75 100
 77 0.4 26.2 39.2#
 39 31.6 36.0 54.0#

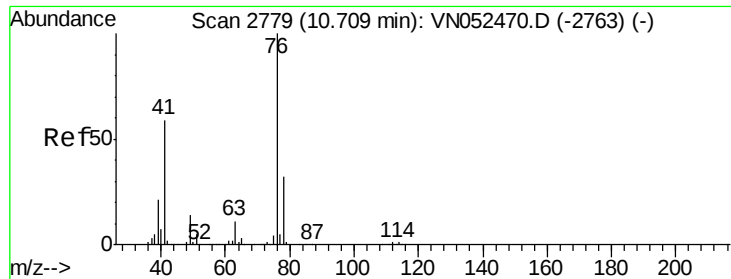


#56

Ethyl methacrylate
 Concen: 2.796 ug/l
 RT: 10.54 min Scan# 2727
 Delta R.T. 0.11 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

Tgt Ion: 69 Resp: 1546
 Ion Ratio Lower Upper
 69 100
 41 5011.1 52.6 79.0#
 39 1989.7 25.9 38.9#

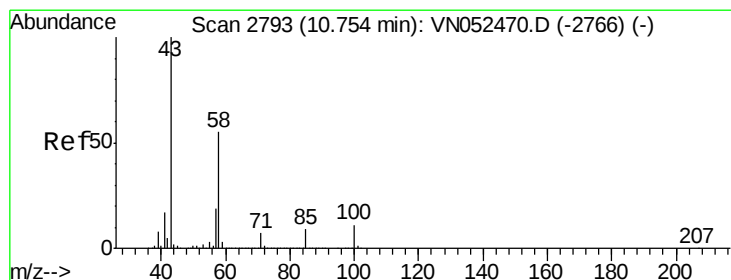
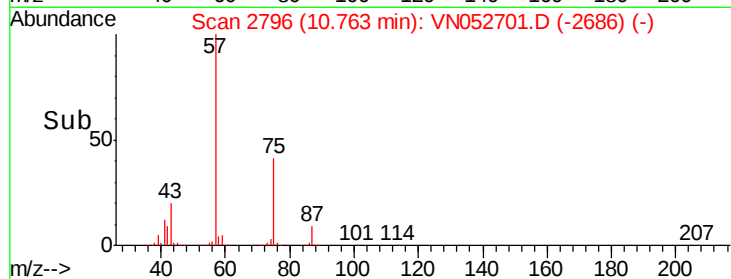
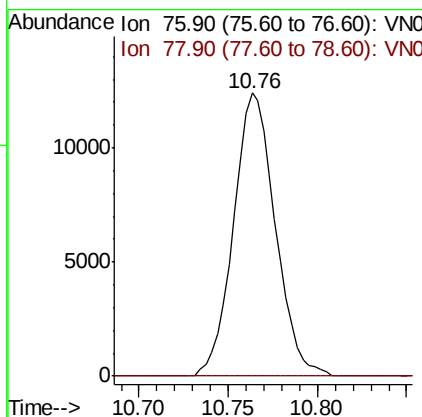
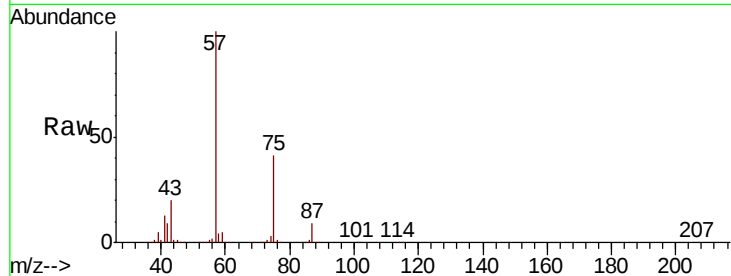




#57
 1,3-Dichloropropane
 Concen: 1.115 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.05 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

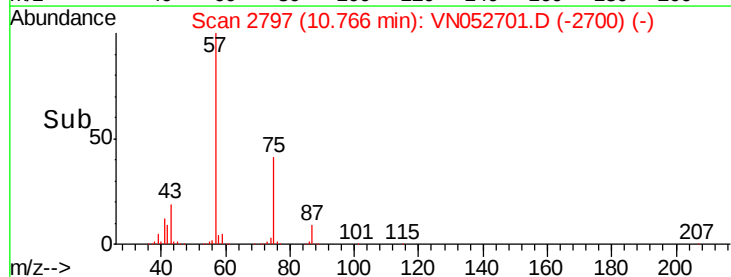
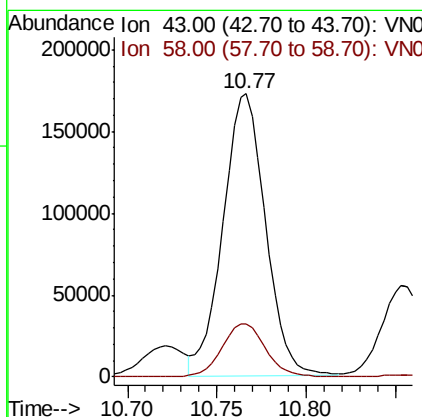
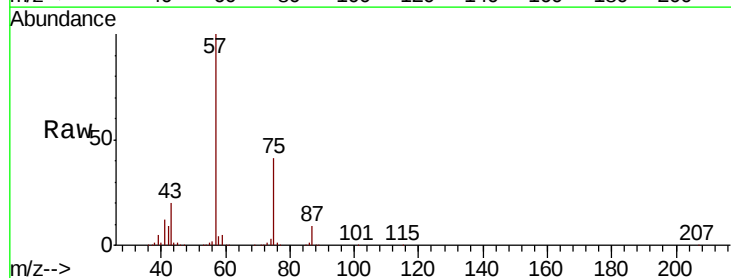
Instrument :
 MSVOA_N
 ClientSampled :

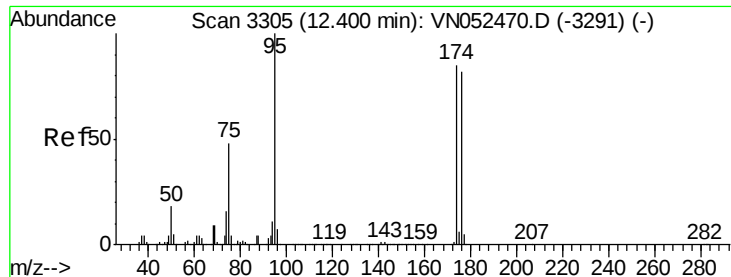
Tot Ion: 76 Resp: 20266
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.6 38.4#



#59
 2-Hexanone
 Concen: 44.445 ug/l
 RT: 10.77 min Scan# 2797
 Delta R.T. 0.01 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

Tgt Ion: 43 Resp: 285603
 Ion Ratio Lower Upper
 43 100
 58 19.4 27.4 82.0#

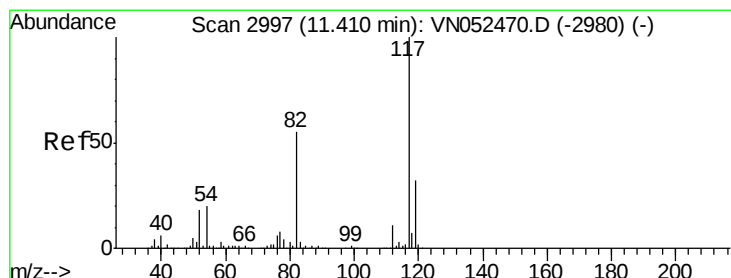
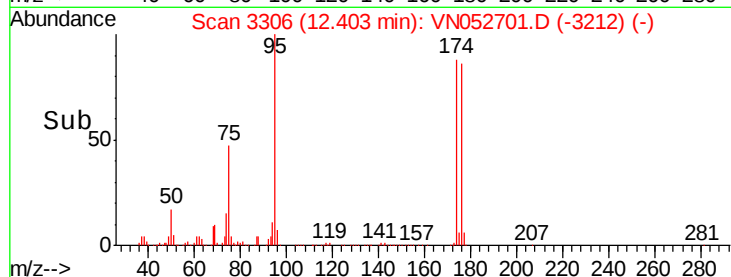
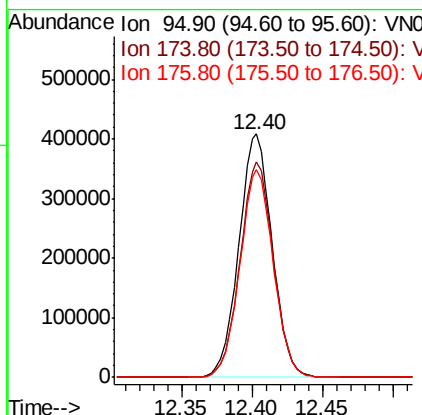
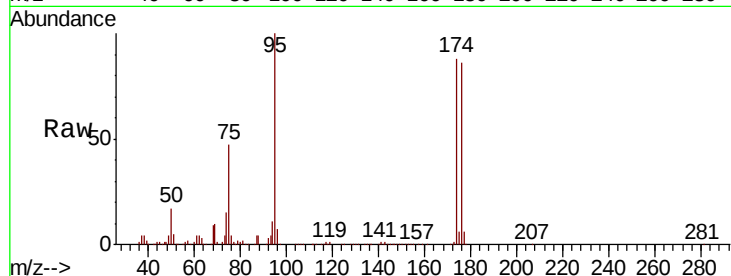




#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

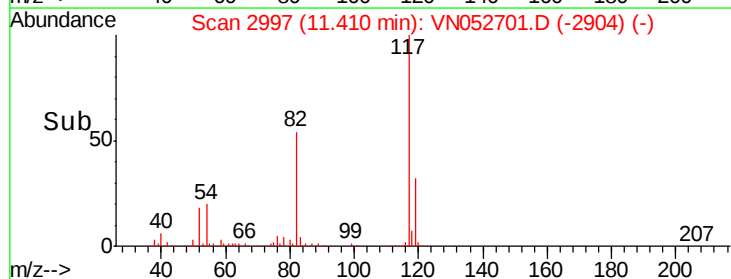
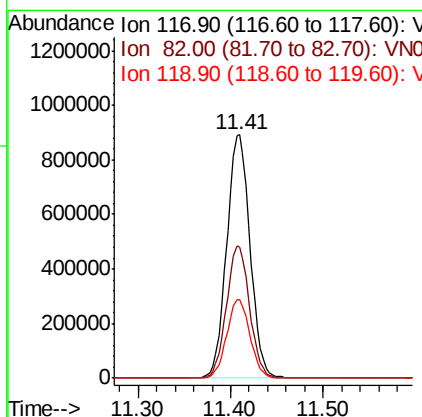
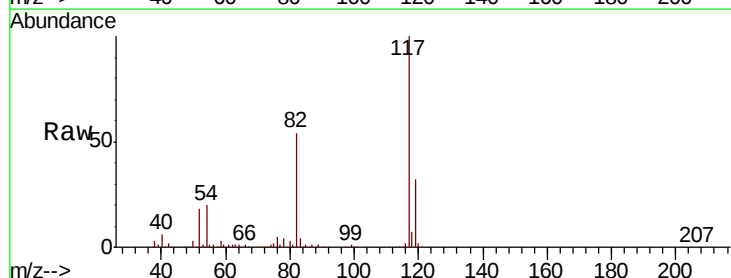
Instrument :
MSVOA_N
ClientSampled :

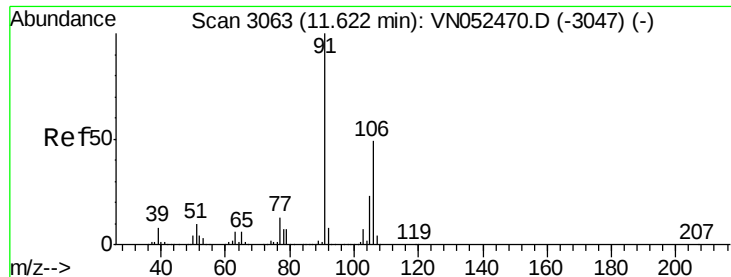
Tot Ion: 95 Resp: 672906
Ion Ratio Lower Upper
95 100
174 88.8 0.0 173.0
176 85.8 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. -0.00 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

Tgt Ion: 117 Resp: 1551902
Ion Ratio Lower Upper
117 100
82 53.9 43.6 65.4
119 32.1 25.4 38.2





#68

m/p-Xvlenes

Concen: 0.520 ug/l

RT: 11.62 min Scan# 3062

Delta R.T. -0.00 min

Lab File: VN052701.D

Acq: 6 Dec 2018 15:53

Instrument :

MSVOA_N

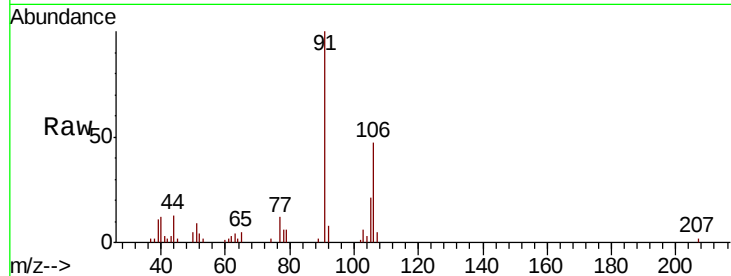
ClientSampled :

Tot Ion:106 Resp: 10843

Ion Ratio Lower Upper

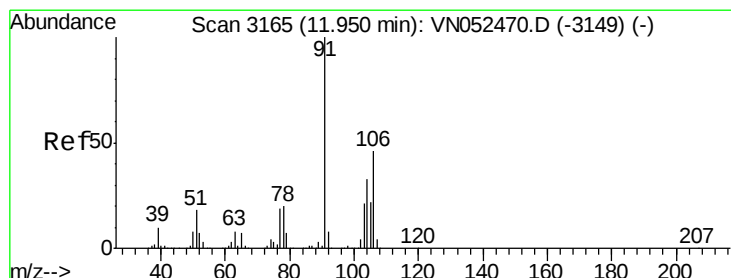
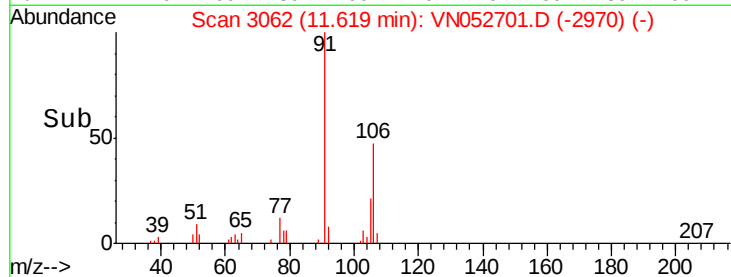
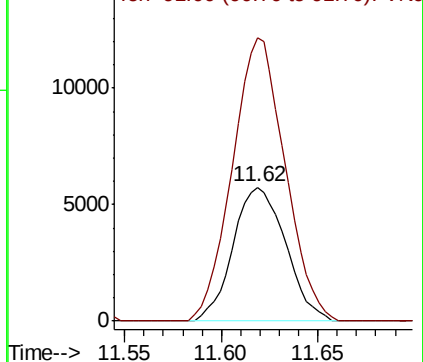
106 100

91 212.3 163.2 244.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#69

o-Xylene

Concen: 0.270 ug/l

RT: 11.95 min Scan# 3165

Delta R.T. -0.00 min

Lab File: VN052701.D

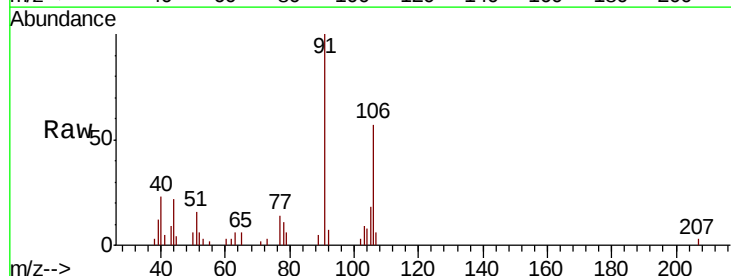
Acq: 6 Dec 2018 15:53

Tgt Ion:106 Resp: 5476

Ion Ratio Lower Upper

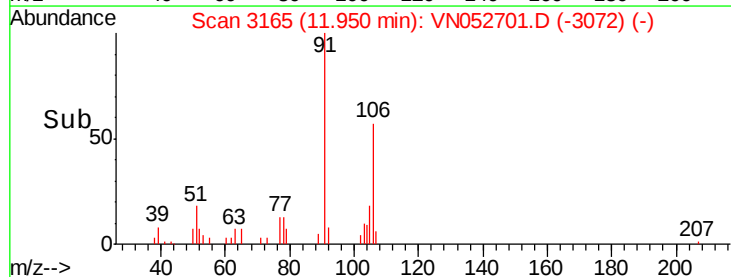
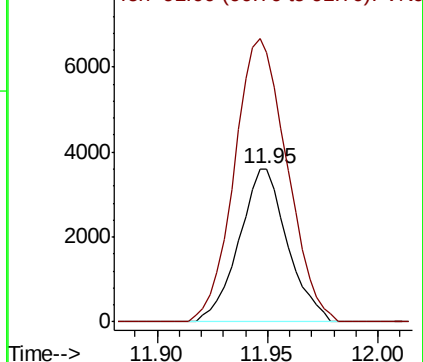
106 100

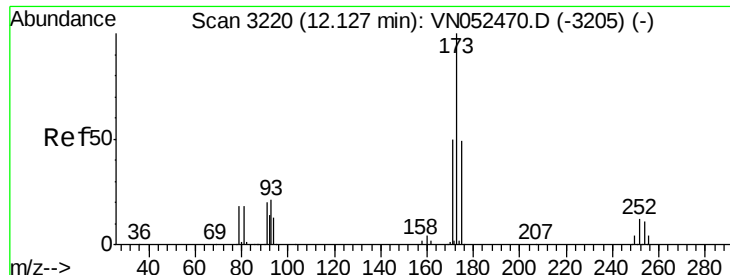
91 201.4 107.7 323.1



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN





#71

Bromoform

Concen: 0.563 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.28 min

Lab File: VN052701.D

Acq: 6 Dec 2018 15:53

Instrument :

MSVOA_N

ClientSampleId :

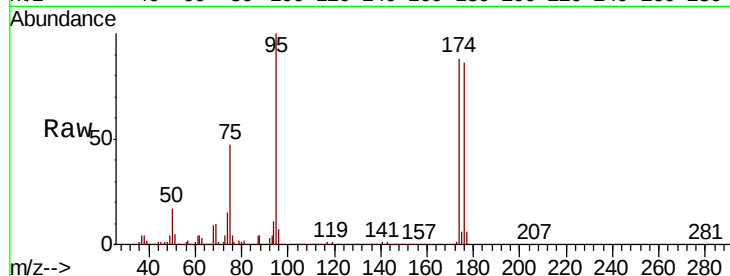
Tot Ion:173 Resp: 4145

Ion Ratio Lower Upper

173 100

175 874.2 24.4 73.2#

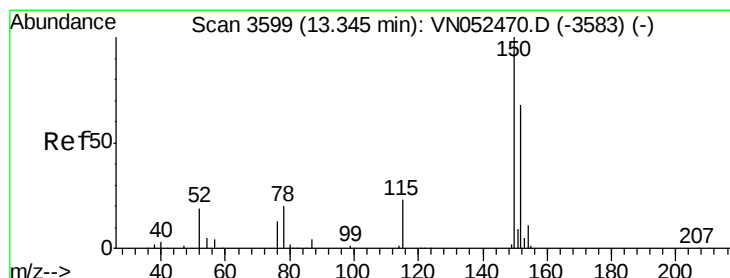
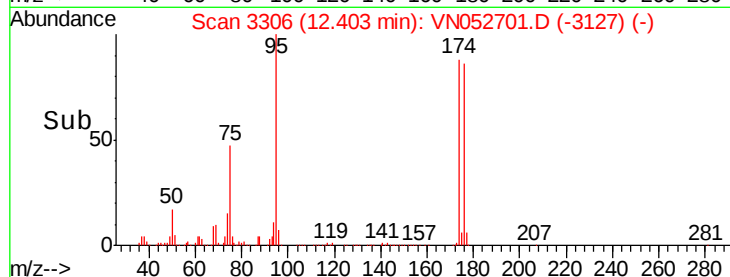
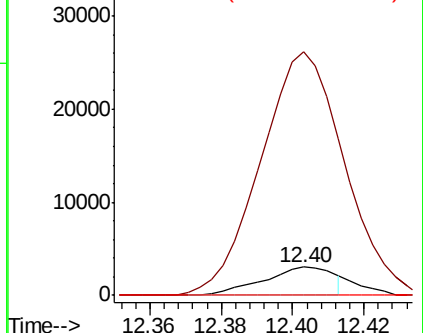
254 0.0 0.1 0.1#



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: VN052701.D

Acq: 6 Dec 2018 15:53

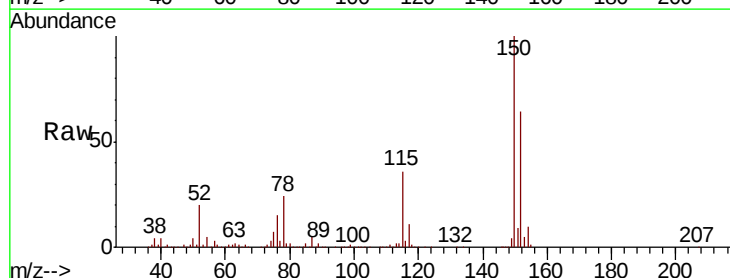
Tgt Ion:152 Resp: 600952

Ion Ratio Lower Upper

152 100

115 57.0 28.4 85.2

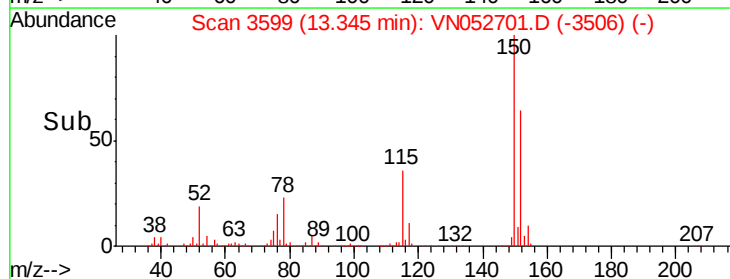
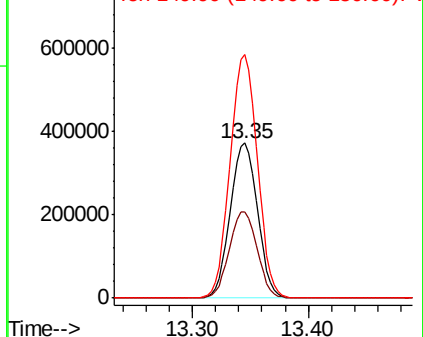
150 157.1 0.0 346.0

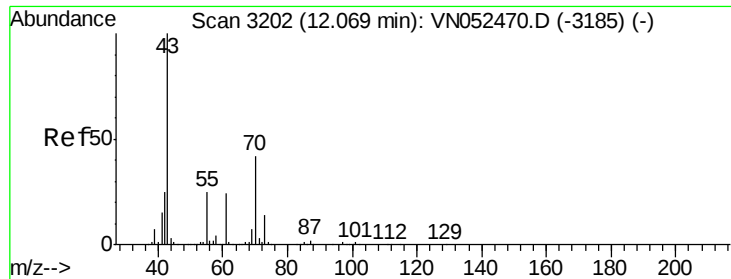


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

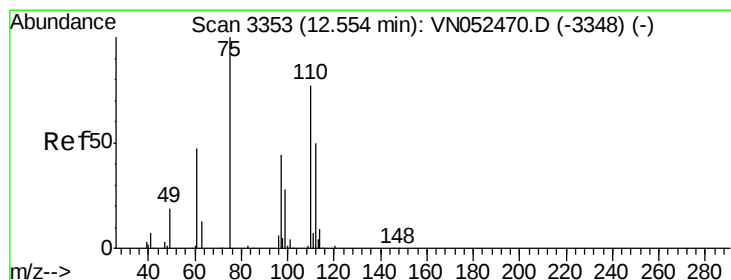
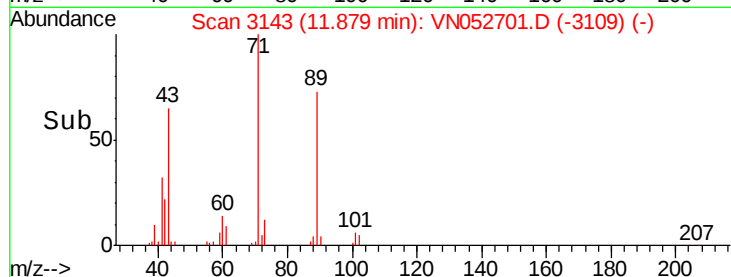
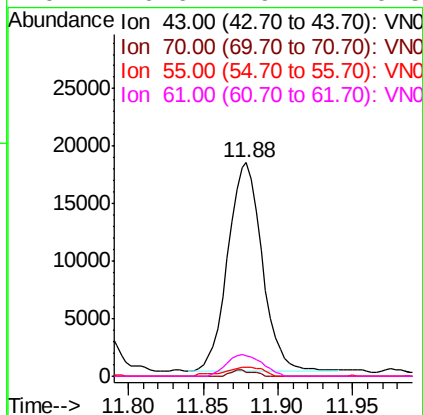
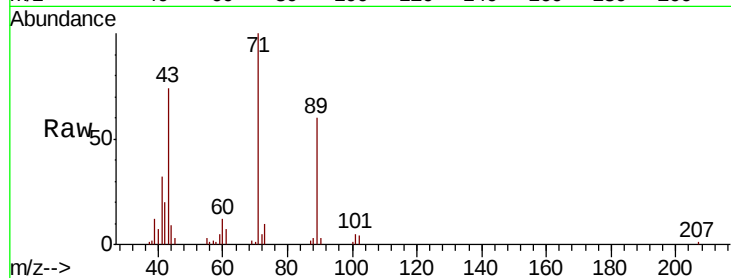




#74
N-amvl acetate
Concen: 2.446 ug/l
RT: 11.88 min Scan# 3143
Delta R.T. -0.19 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

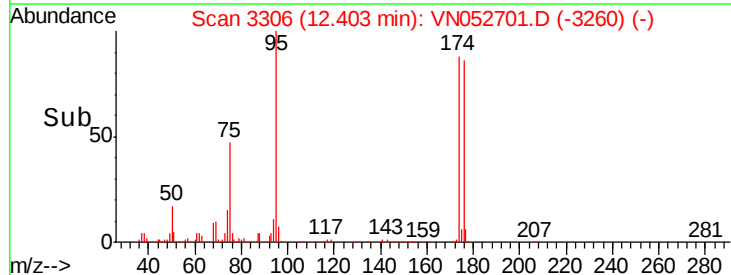
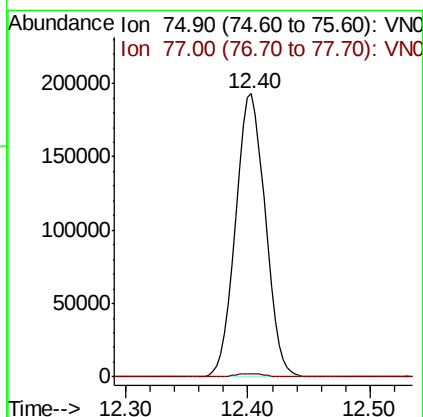
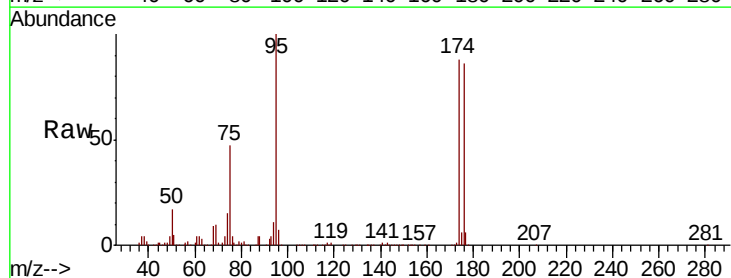
Instrument :
MSVOA_N
ClientSampled :

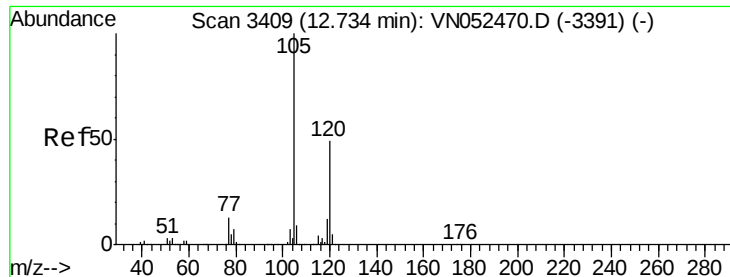
Tot Ion: 43 Resp: 29137
Ion Ratio Lower Upper
43 100
70 2.0 33.8 50.8#
55 5.1 20.0 30.0#
61 10.6 19.7 29.5#



#76
1,2,3-Trichloropropane
Concen: 35.118 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN052701.D
Acq: 6 Dec 2018 15:53

Tgt Ion: 75 Resp: 325438
Ion Ratio Lower Upper
75 100
77 1.2 0.0 0.0#

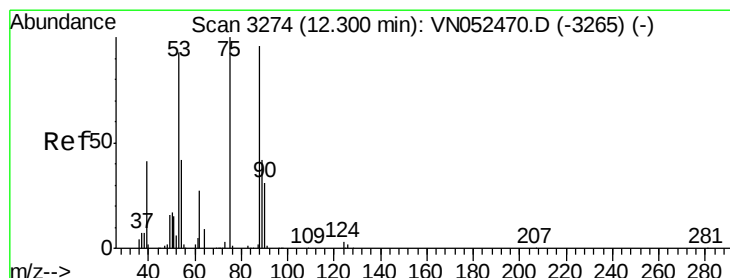
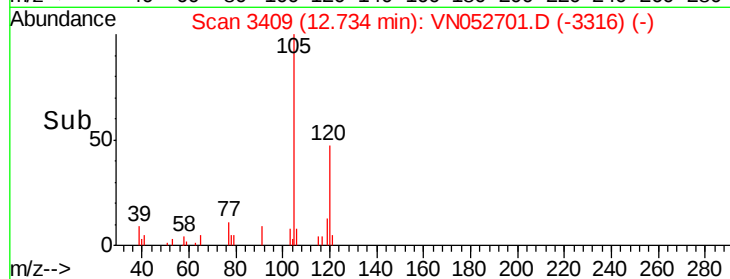
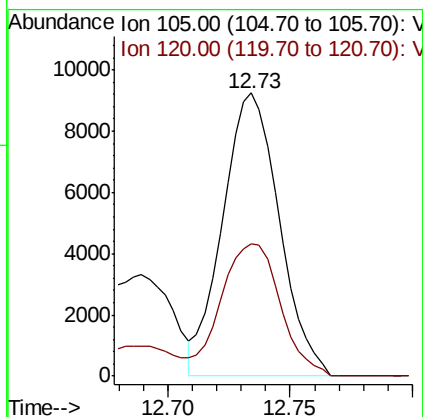
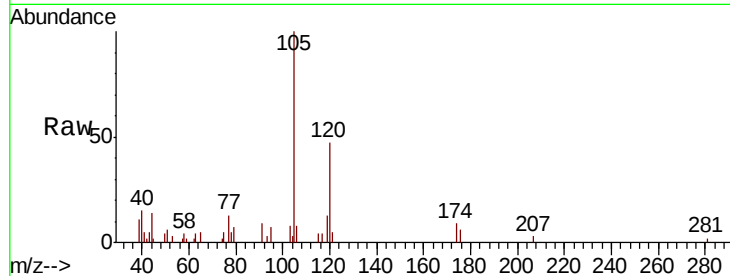




#80
 1,3,5-Trimethylbenzene
 Concen: 0.397 ug/l
 RT: 12.73 min Scan# 3409
 Delta R.T. -0.00 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

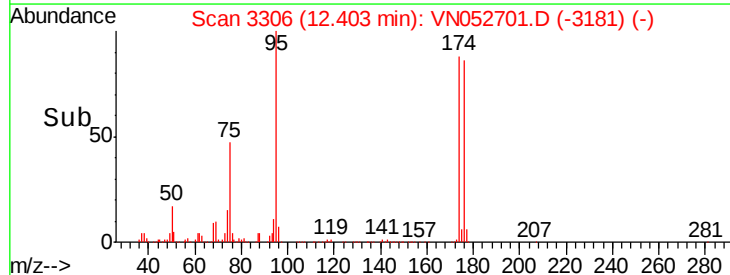
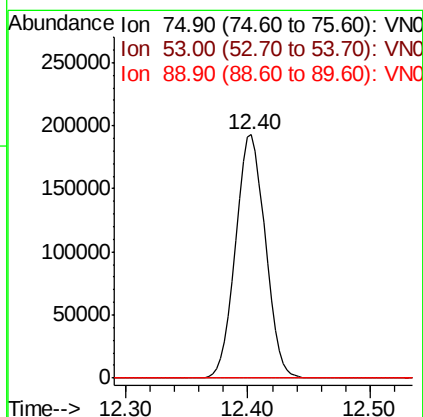
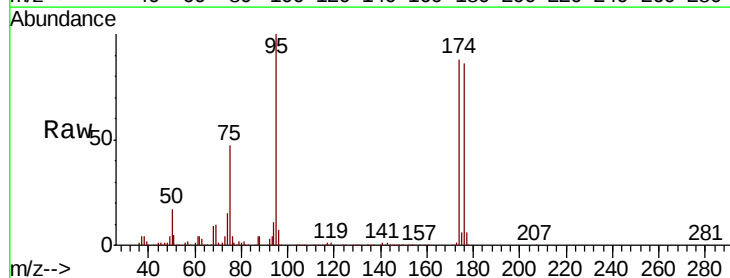
Instrument :
 MSVOA_N
 ClientSampled :

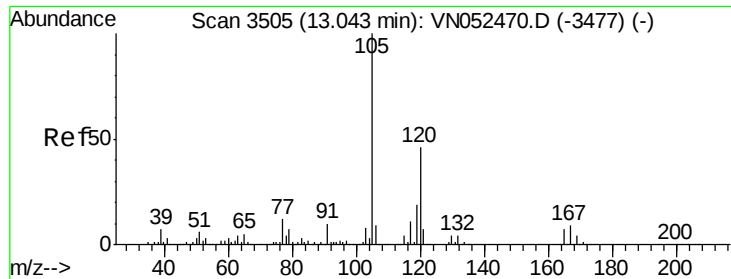
Tot Ion:105 Resp: 14922
 Ion Ratio Lower Upper
 105 100
 120 48.8 24.3 73.0



#81
 trans-1,4-Dichloro-2-butene
 Concen: 117.277 ug/l
 RT: 12.40 min Scan# 3306
 Delta R.T. 0.10 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

Tgt Ion: 75 Resp: 325438
 Ion Ratio Lower Upper
 75 100
 53 0.1 77.4 116.0#
 89 0.0 35.4 53.2#

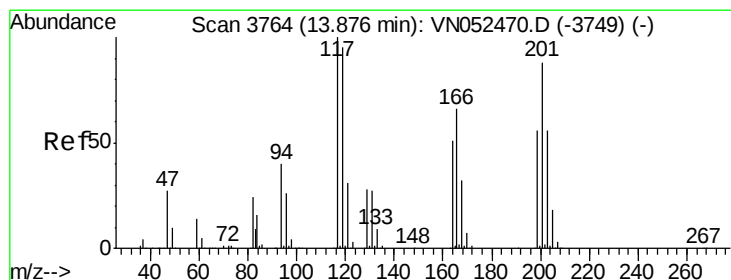
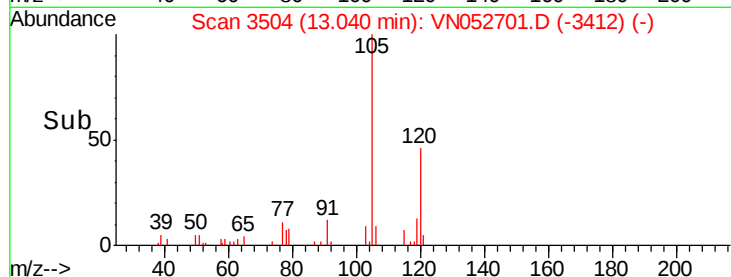
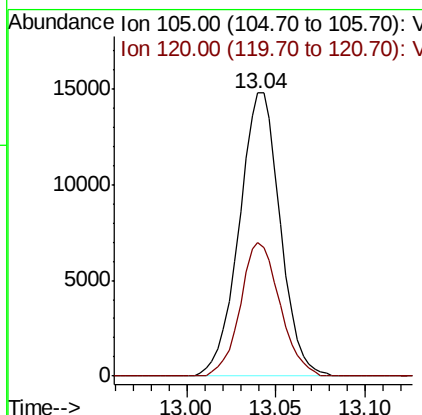
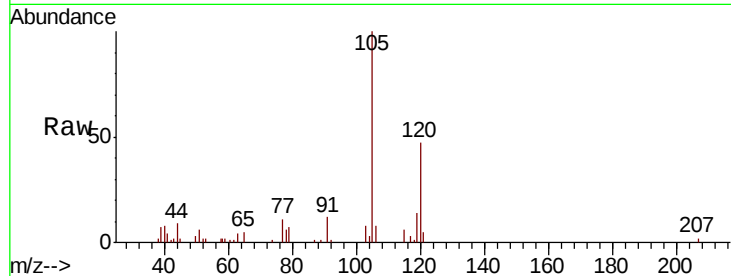




#84
 1,2,4-Trimethylbenzene
 Concen: 0.631 ug/l
 RT: 13.04 min Scan# 3504
 Delta R.T. -0.00 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

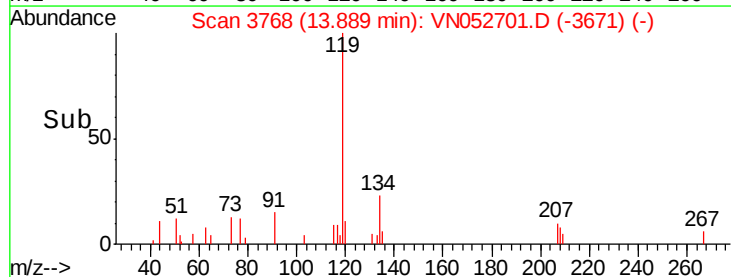
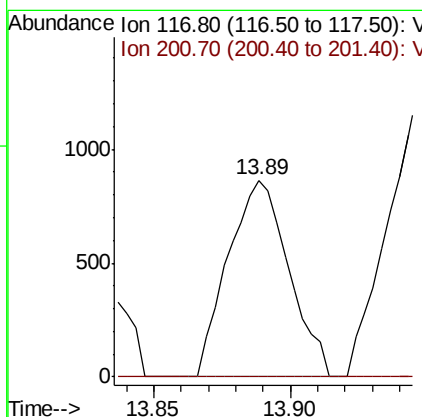
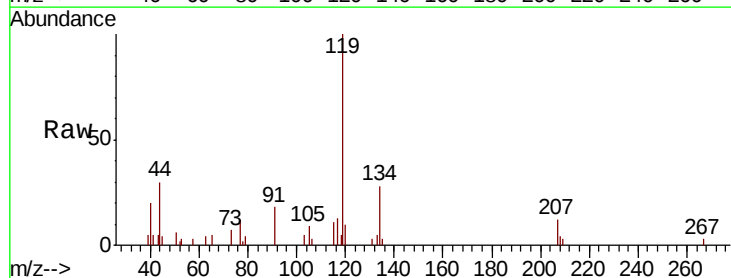
Instrument :
 MSVOA_N
 ClientSampleId :

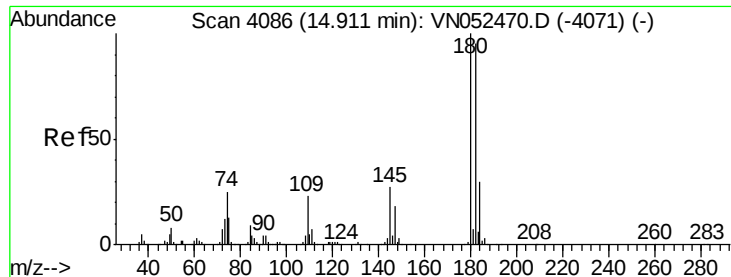
Tot Ion:105 Resp: 23782
 Ion Ratio Lower Upper
 105 100
 120 45.5 22.8 68.4



#90
 Hexachloroethane
 Concen: 0.202 ug/l
 RT: 13.89 min Scan# 3768
 Delta R.T. 0.01 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

Tgt Ion:117 Resp: 1331
 Ion Ratio Lower Upper
 117 100
 201 0.0 43.6 130.9#

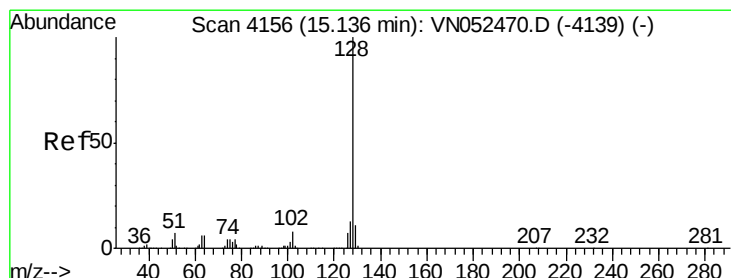
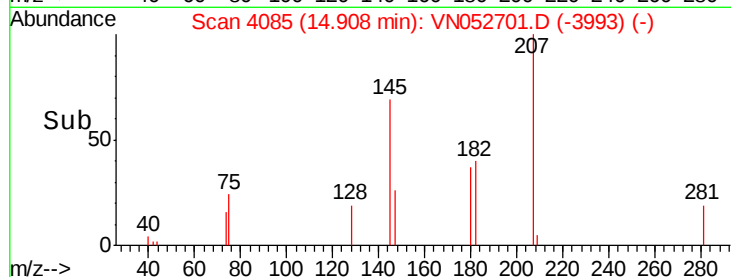
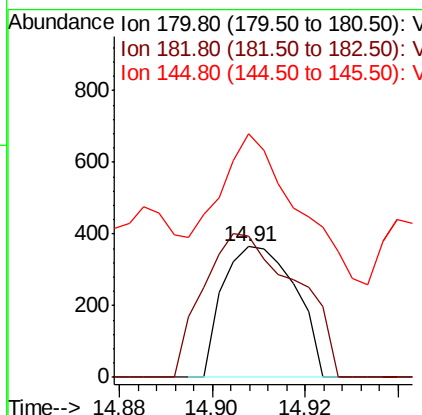
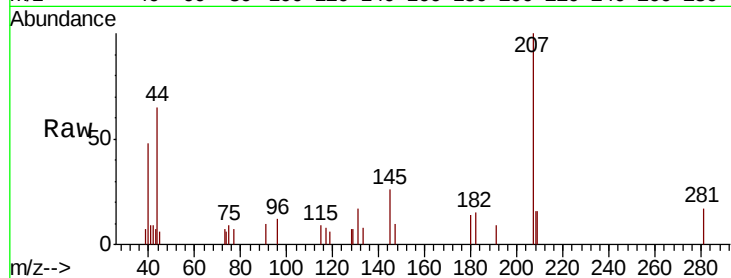




#93
 1,2,4-Trichlorobenzene
 Concen: 2.864 ug/l
 RT: 14.91 min Scan# 4085
 Delta R.T. -0.00 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

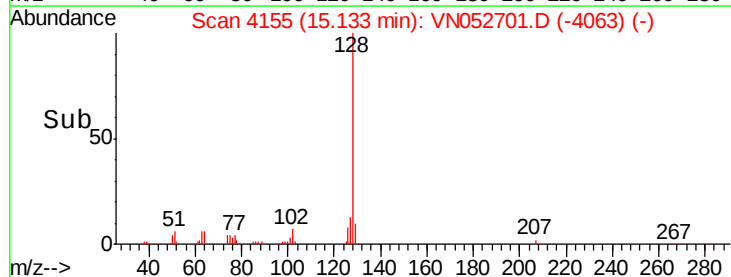
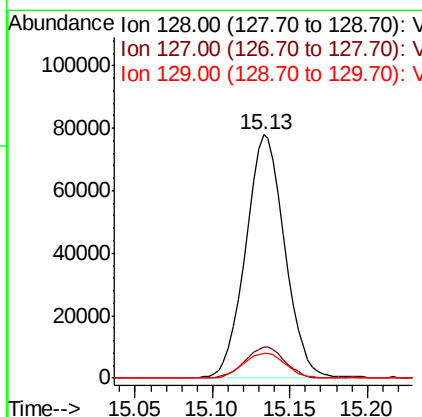
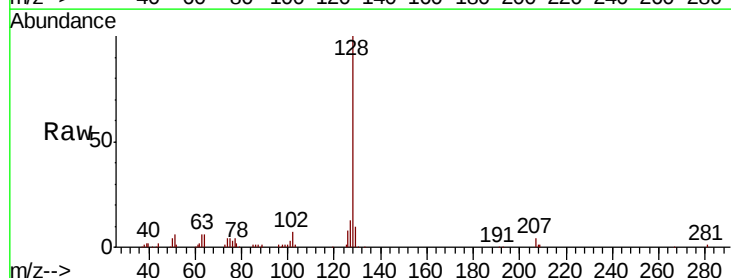
Instrument :
 MSVOA_N
 ClientSampled :

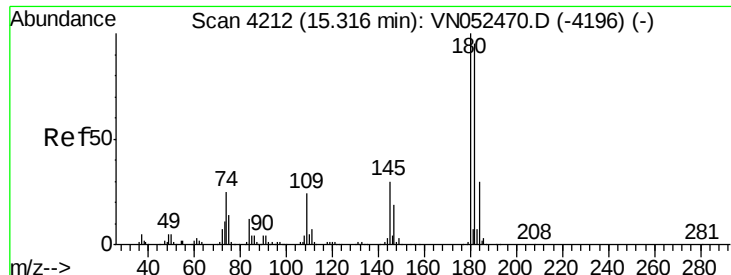
Tot Ion:180 Resp: 395
 Ion Ratio Lower Upper
 180 100
 182 141.8 47.8 143.4
 145 275.7 14.1 42.3#



#95
 Naphthalene
 Concen: 9.067 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. -0.00 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

Tgt Ion:128 Resp: 136957
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.2 15.2
 129 11.1 8.7 13.1

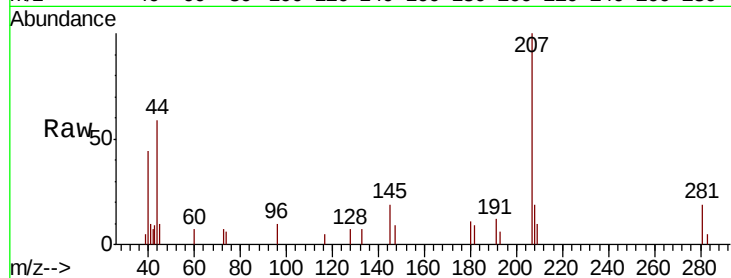




#96
 1,2,3-Trichlorobenzene
 Concen: 2.750 ug/l
 RT: 15.32 min Scan# 4213
 Delta R.T. 0.00 min
 Lab File: VN052701.D
 Acq: 6 Dec 2018 15:53

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
180	100		
182	135.0	47.8	143.3
145	388.9	15.2	45.5



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.90 (144.60 to 145.60): V

