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 Data File : VN056863.D
 Acq On : 22 Jul 2019 18:59
 Operator : JC/SP
 Sample : PB121556ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#03

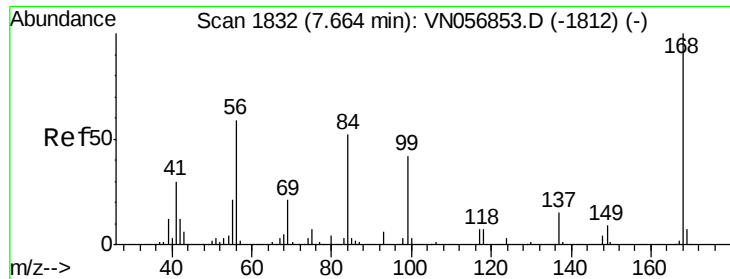
Quant Time: Jul 23 02:12:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:46:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	255238	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	473092	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	524958	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	176631	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	151442	55.63	ug/l	0.00
Spiked Amount			Recovery	=	111.26%	
35) Dibromofluoromethane	7.59	113	140891	46.99	ug/l	0.00
Spiked Amount			Recovery	=	93.98%	
50) Toluene-d8	10.09	98	602795	52.54	ug/l	0.00
Spiked Amount			Recovery	=	105.08%	
62) 4-Bromofluorobenzene	12.40	95	218516	58.20	ug/l	0.00
Spiked Amount			Recovery	=	116.40%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.56	94	1038	0.521	ug/l	83
10) Methyl Iodide	3.95	142	498	0.269	ug/l #	44
16) Acetone	3.82	43	32455	33.104	ug/l	100
18) Methyl Acetate	4.33	43	8131	0.718	ug/l #	82
20) Methylene Chloride	4.55	84	6109	2.084	ug/l	96
25) 2-Butanone	6.85	43	2456	1.704	ug/l #	87
29) Tetrahydrofuran	7.23	42	288	0.291	ug/l #	34
31) Cyclohexane	7.66	56	4125	0.891	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	16351	3.748	ug/l #	47
37) Ethyl Acetate	6.85	43	2456	0.698	ug/l #	67
38) Carbon Tetrachloride	7.66	117	21770	5.242	ug/l #	16
43) Isopropyl Acetate	8.17	43	17825	2.947	ug/l	96
45) 1,2-Dichloropropane	9.27	63	1447	0.396	ug/l #	43
48) Methyl methacrylate	9.18	41	7617	2.517	ug/l #	13
51) 4-Methyl-2-Pentanone	9.98	43	3266	0.906	ug/l	96
54) cis-1,3-Dichloropropene	9.90	75	47729	9.308	ug/l #	62
57) 1,3-Dichloropropane	10.76	76	10354	1.933	ug/l #	42
59) 2-Hexanone	10.76	43	133546	53.492	ug/l #	51
68) m/p-Xylenes	11.62	106	3107	0.441	ug/l	100
70) Styrene	11.96	104	147	0.531	ug/l #	26
71) Bromoform	12.39	173	628	0.220	ug/l #	1
74) N-amyl acetate	11.88	43	12303	2.372	ug/l #	50
76) 1,2,3-Trichloropropane	12.40	75	102467	27.992	ug/l #	100
79) 2-Chlorotoluene	12.59	91	393	Below Cal	#	39
80) 1,3,5-Trimethylbenzene	12.73	105	1604	Below Cal		98
81) trans-1,4-Dichloro-2-buten	12.40	75	102467	89.654	ug/l #	13
93) 1,2,4-Trichlorobenzene	14.91	180	218	4.190	ug/l #	66
95) Naphthalene	15.13	128	731	3.705	ug/l #	70
96) 1,2,3-Trichlorobenzene	15.32	180	325	2.561	ug/l #	59

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

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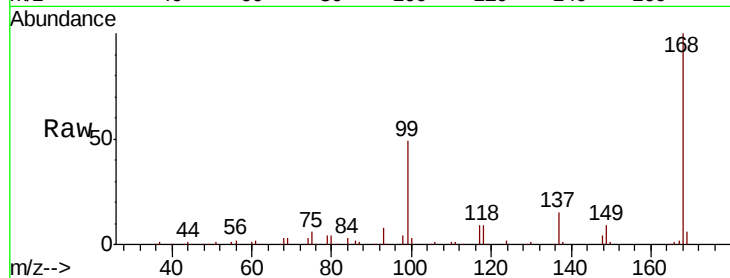
PB121556ZHE#03

Tot Ion:168 Resp: 255238

Ion Ratio Lower Upper

168 100

99 49.3 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

120000

100000

80000

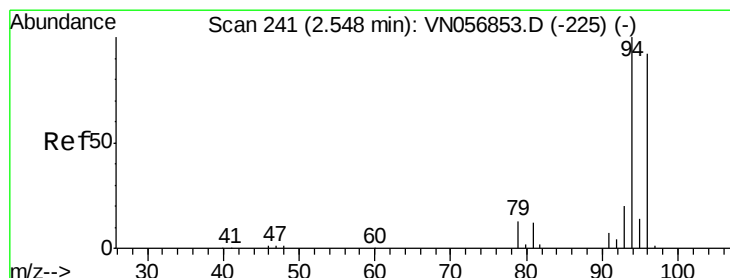
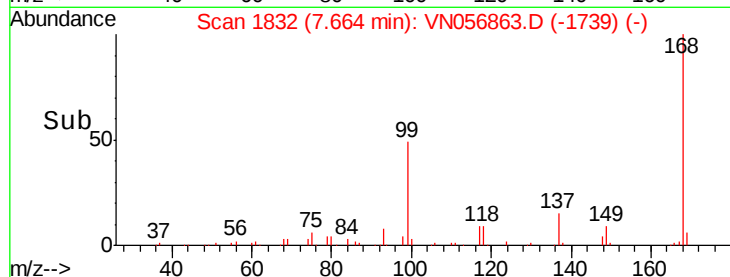
60000

40000

20000

0

Time-->



#5

Bromomethane

Concen: 0.521 ug/l

RT: 2.56 min Scan# 246

Delta R.T. 0.02 min

Lab File: VN056863.D

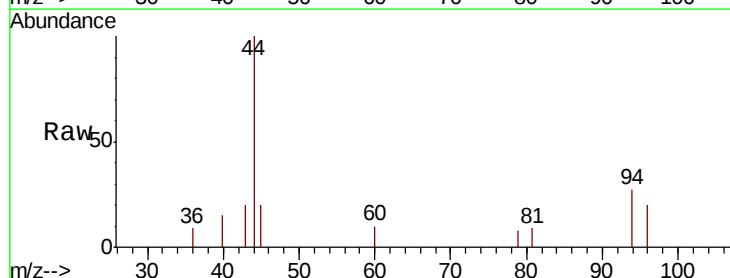
Acq: 22 Jul 2019 18:59

Tgt Ion: 94 Resp: 1038

Ion Ratio Lower Upper

94 100

96 76.2 73.6 110.4



Abundance Ion 93.90 (93.60 to 94.60): VN

Ion 95.90 (95.60 to 96.60): VN

2.56

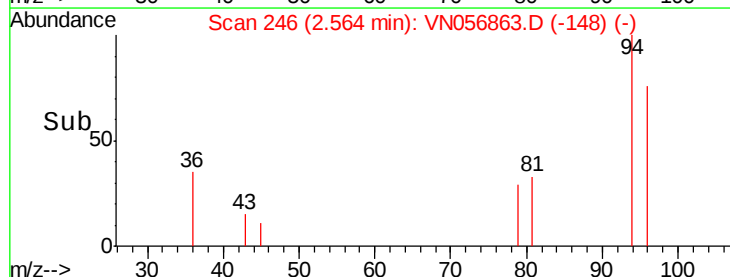
600

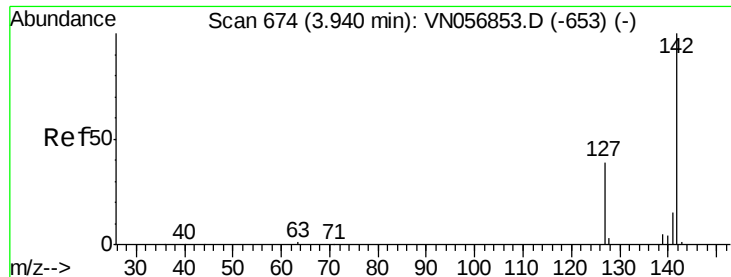
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200

0

Time-->

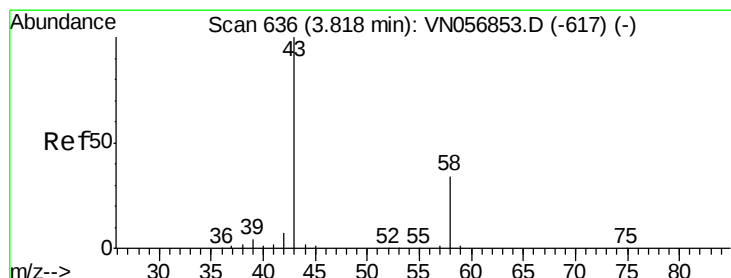
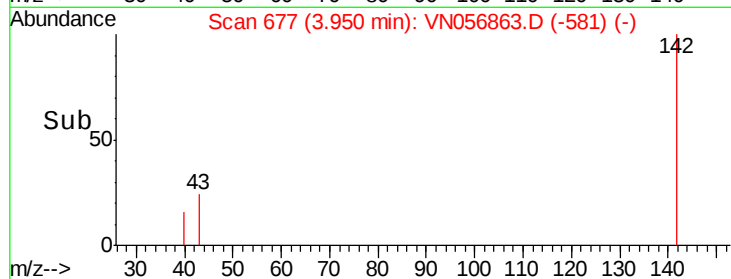
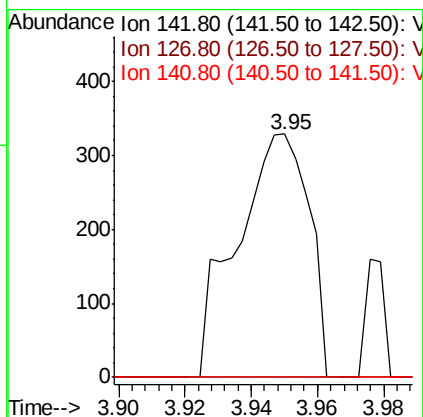
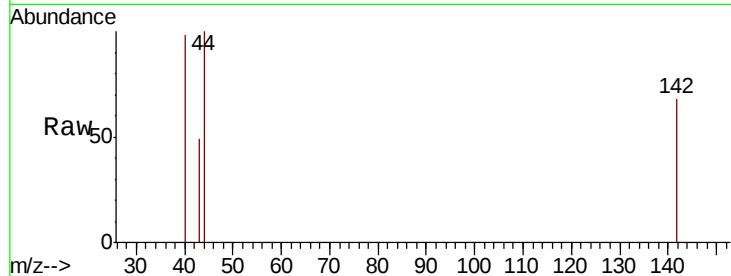




#10
Methvl Iodide
Concen: 0.269 ug/l
RT: 3.95 min Scan# 677
Delta R.T. 0.01 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

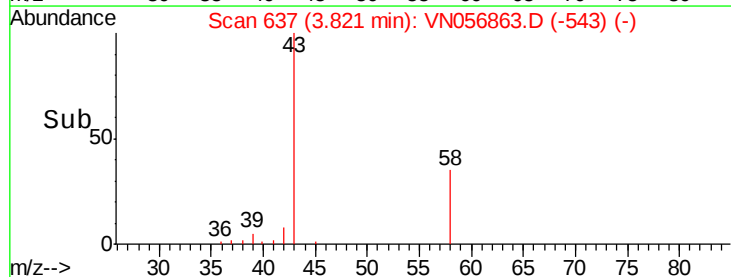
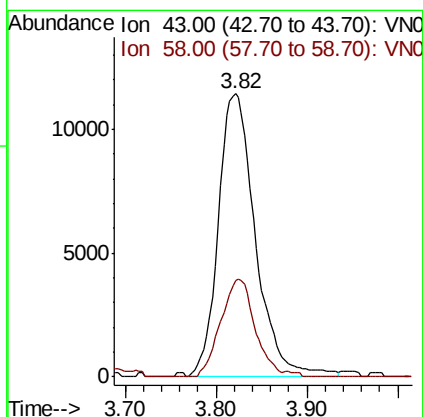
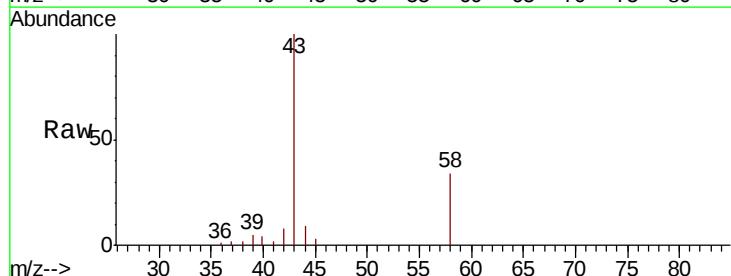
Instrument :
MSVOA_N
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PB121556ZHE#03

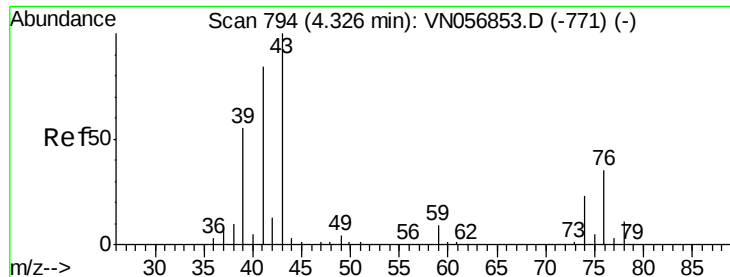
Tot Ion:142 Resp: 498
Ion Ratio Lower Upper
142 100
127 0.0 31.2 46.8#
141 0.0 11.4 17.2#



#16
Acetone
Concen: 33.104 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

Tgt Ion: 43 Resp: 32455
Ion Ratio Lower Upper
43 100
58 34.2 27.3 40.9

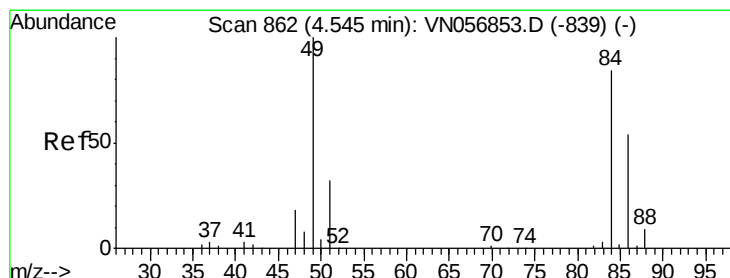
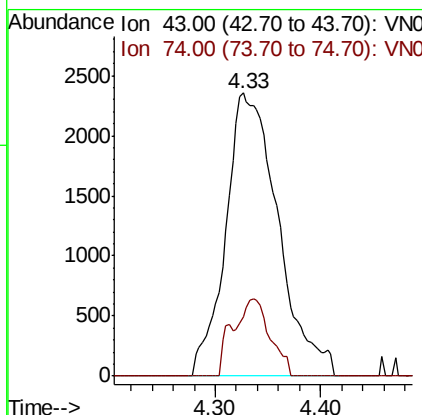
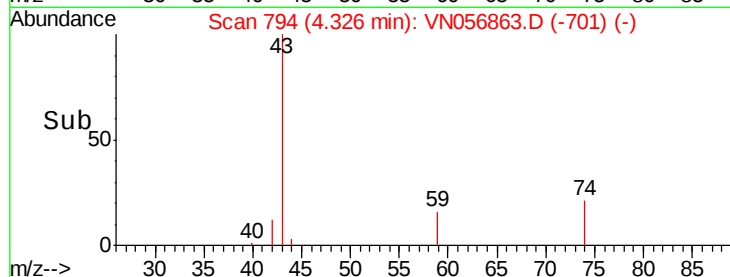
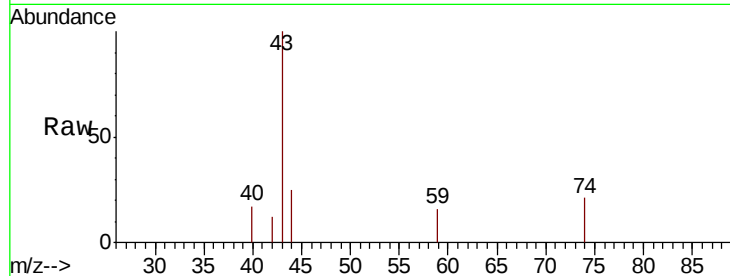




#18
Methyl Acetate
Concen: 0.718 ug/l
RT: 4.33 min Scan# 794
Delta R.T. 0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

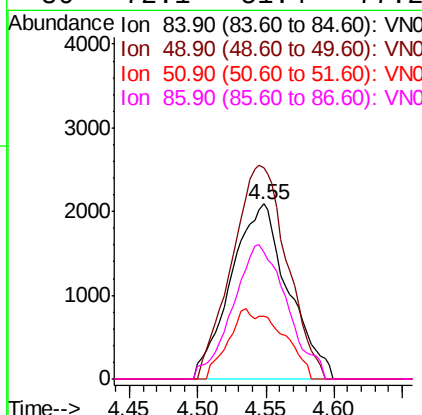
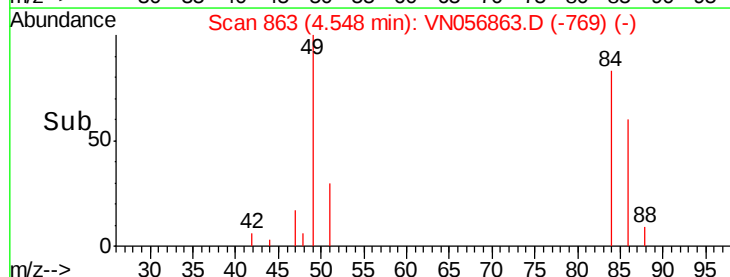
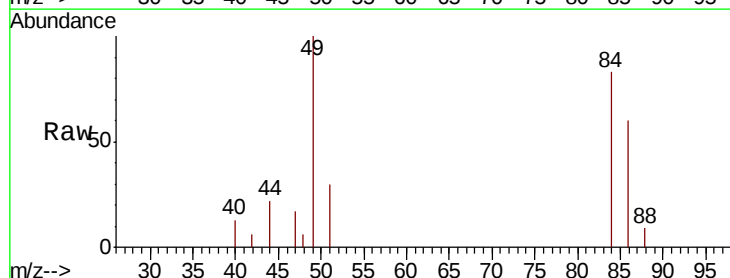
Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#03

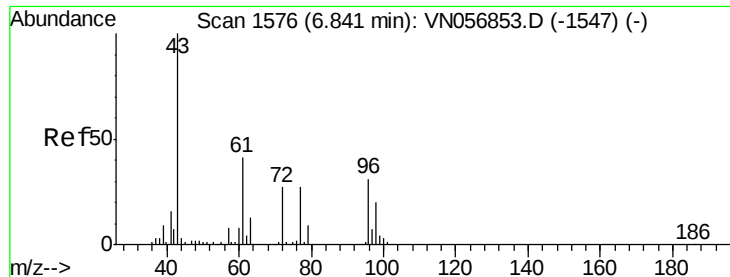
Tot Ion: 43 Resp: 8131
Ion Ratio Lower Upper
43 100
74 14.7 19.0 28.4#



#20
Methylene Chloride
Concen: 2.084 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

Tgt Ion: 84 Resp: 6109
Ion Ratio Lower Upper
84 100
49 120.3 94.9 142.3
51 36.0 29.9 44.9
86 72.1 51.4 77.2





#25

2-Butanone

Concen: 1.704 ug/l

RT: 6.85 min Scan# 1580

Delta R.T. 0.01 min

Lab File: VN056863.D

Acq: 22 Jul 2019 18:59

Instrument :

MSVOA_N

ClientSampleId :

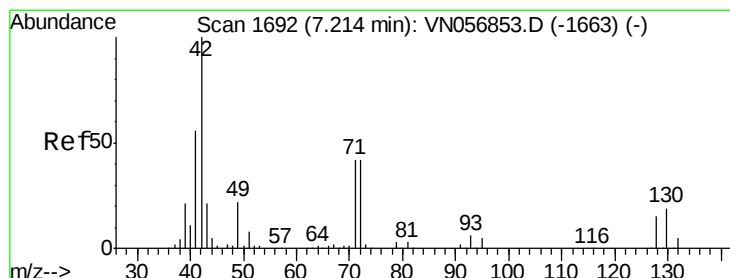
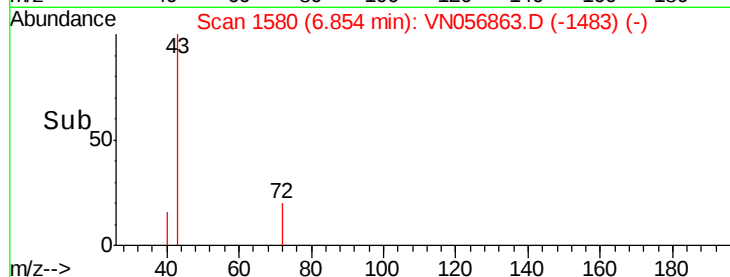
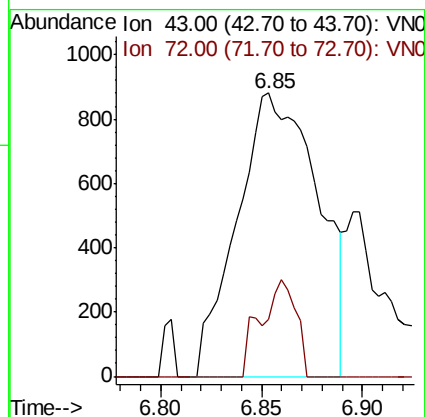
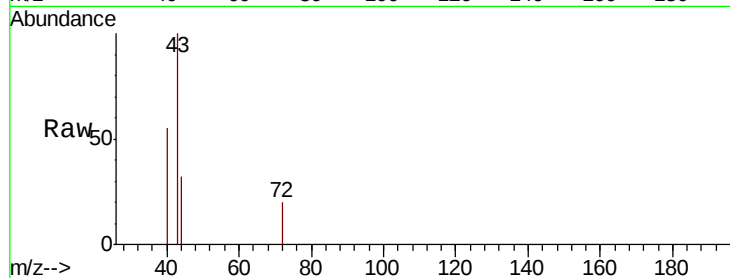
PB121556ZHE#03

Tot Ion: 43 Resp: 2456

Ion Ratio Lower Upper

43 100

72 20.3 21.5 32.3#



#29

Tetrahydrofuran

Concen: 0.291 ug/l

RT: 7.23 min Scan# 1697

Delta R.T. 0.02 min

Lab File: VN056863.D

Acq: 22 Jul 2019 18:59

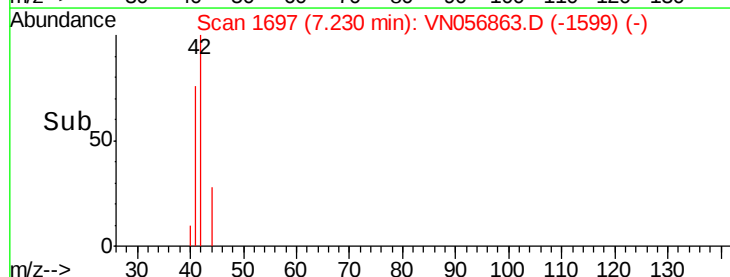
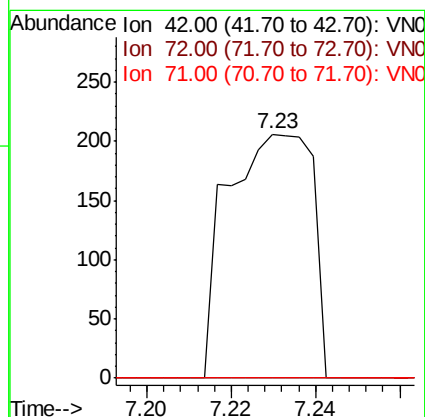
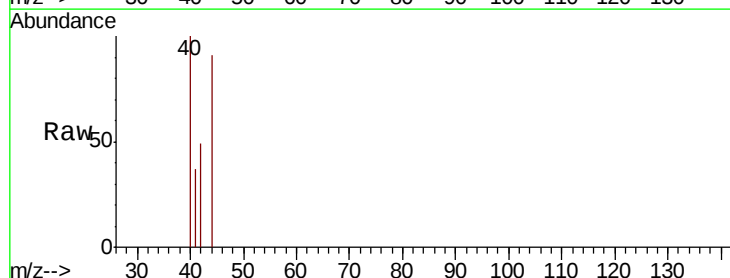
Tgt Ion: 42 Resp: 288

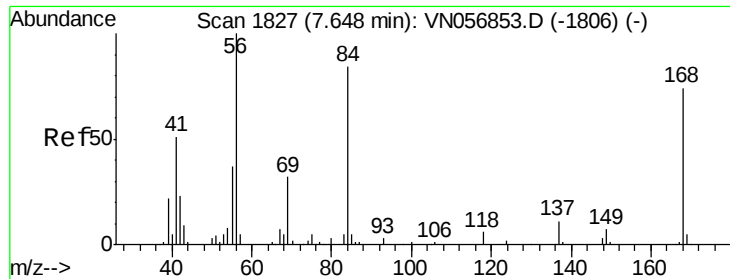
Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.2#

71 0.0 32.7 49.1#

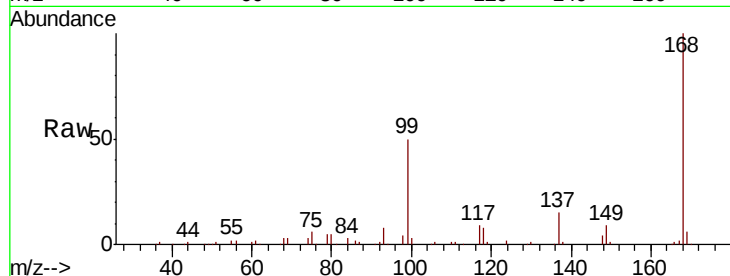




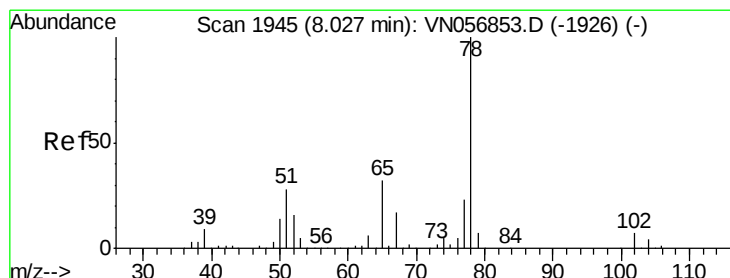
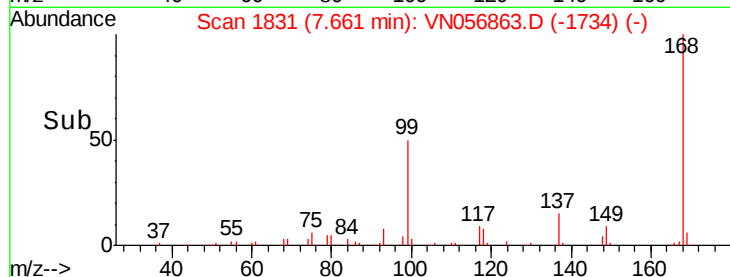
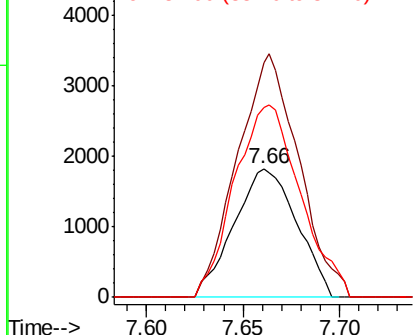
#31
Cyclohexane
Concen: 0.891 ug/l
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

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MSVOA_N
ClientSampleId :
PB121556ZHE#03

Tot Ion: 56 Resp: 4125
Ion Ratio Lower Upper
56 100
69 182.5 25.5 38.3#
84 147.6 67.3 100.9#

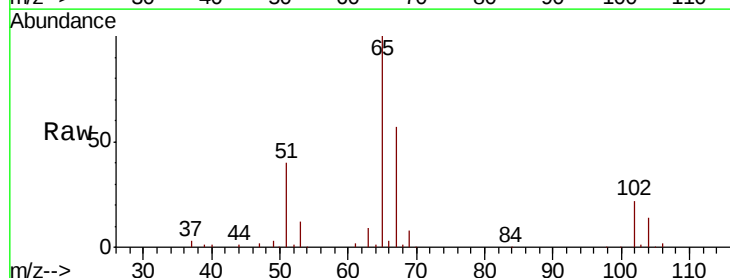


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

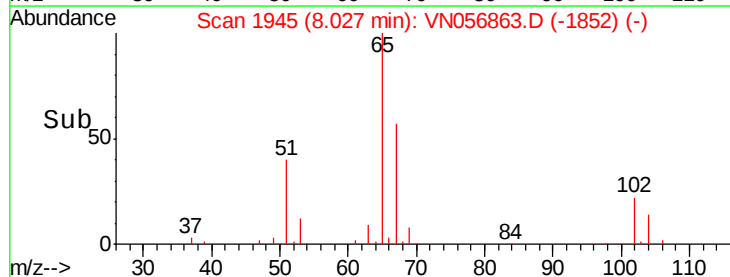
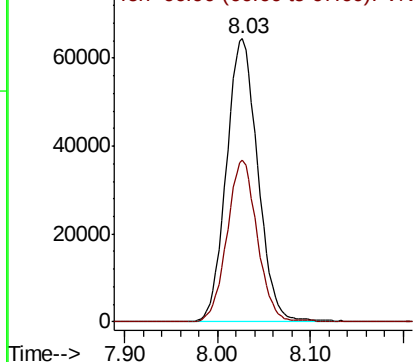


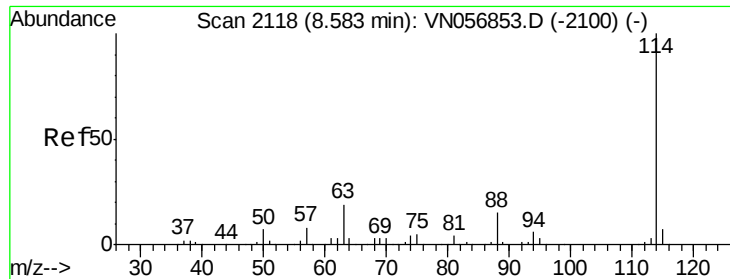
#33
1,2-Dichloroethane-d4
Concen: 55.626 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

Tgt Ion: 65 Resp: 151442
Ion Ratio Lower Upper
65 100
67 54.8 0.0 108.6



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

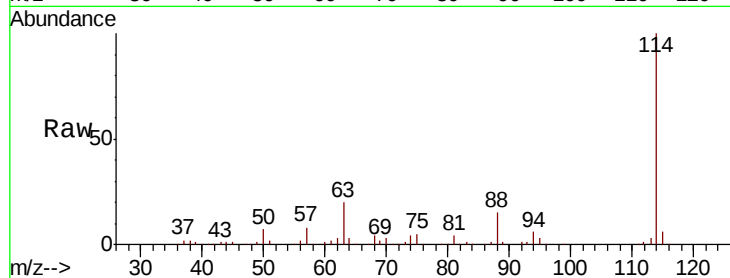




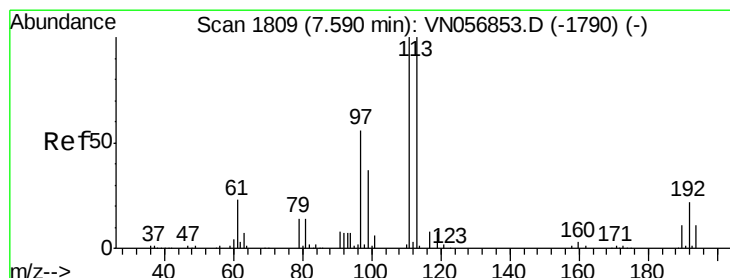
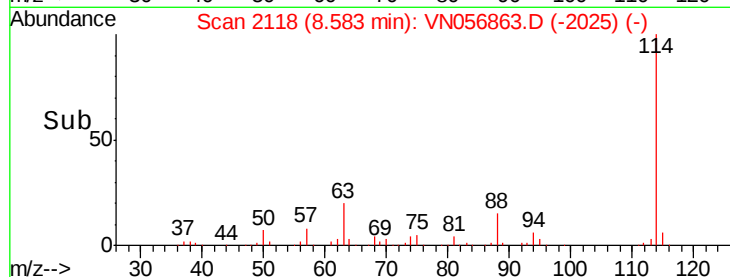
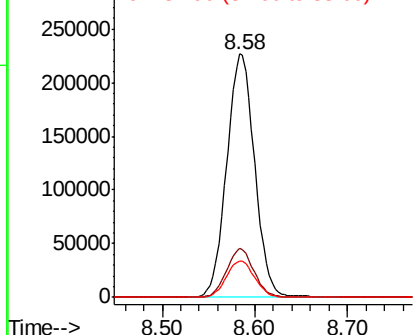
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

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Tot Ion:114 Resp: 473092
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 37.8
 88 15.1 0.0 31.0

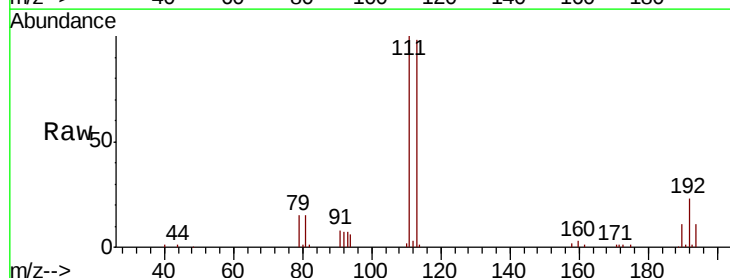


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

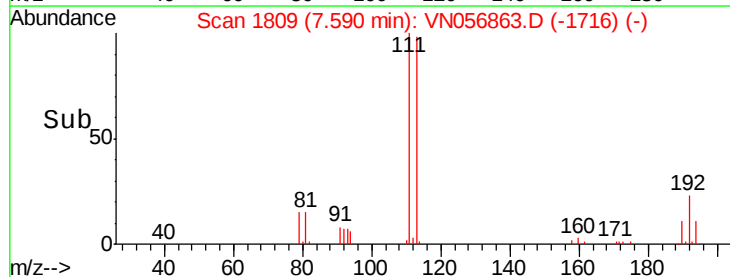
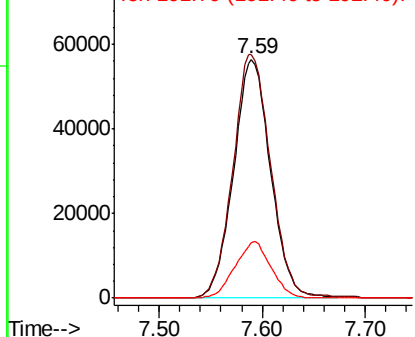


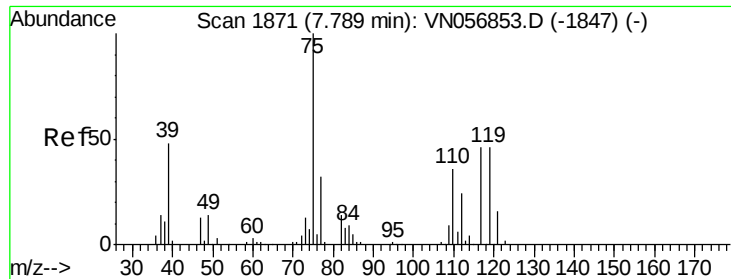
#35
 Dibromofluoromethane
 Concen: 46.985 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

Tgt Ion:113 Resp: 140891
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.9 122.9
 192 23.0 18.5 27.7



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

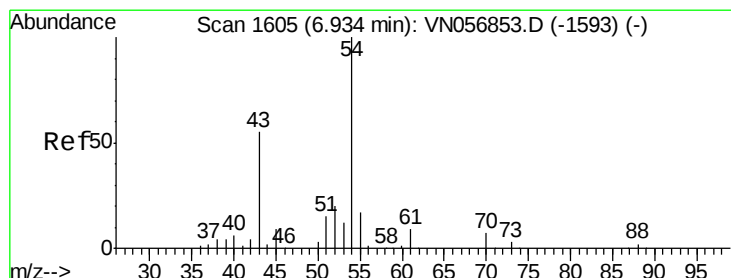
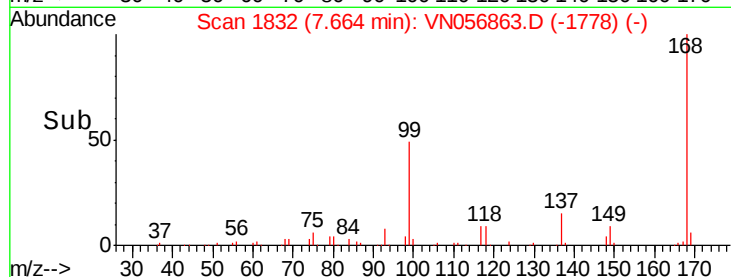
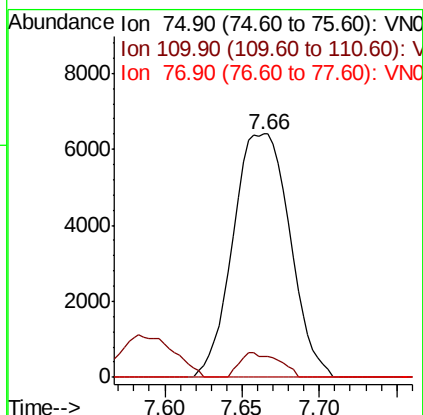
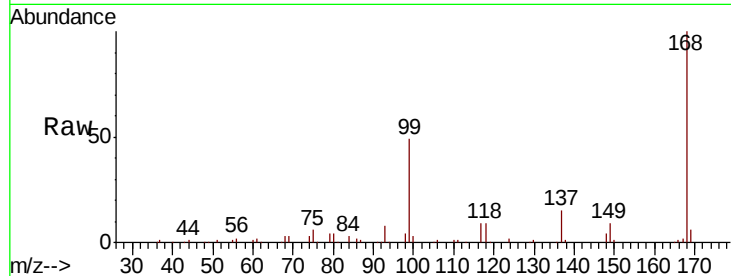




#36
 1,1-Dichloropropene
 Concen: 3.748 ug/l
 RT: 7.66 min Scan# 1832
 Delta R.T. -0.13 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

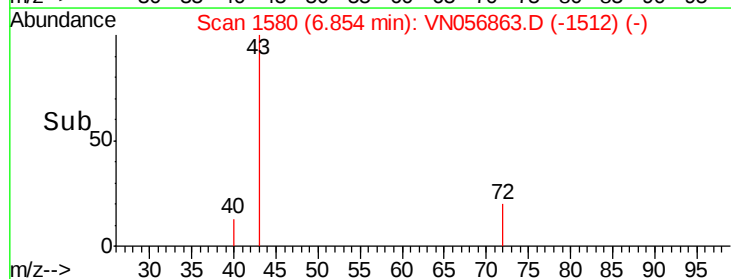
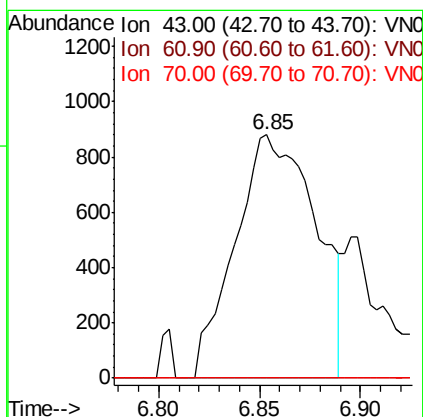
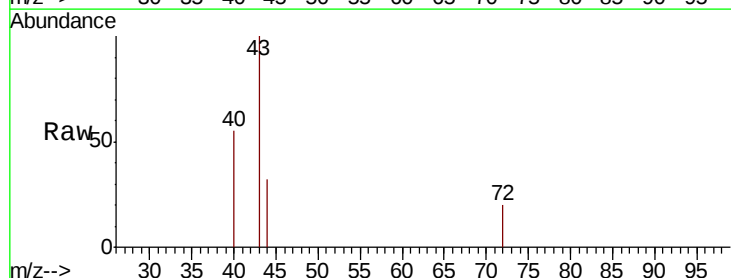
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#03

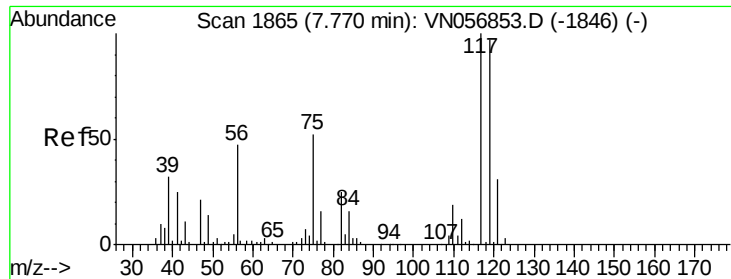
Tot Ion	Ratio	Lower	Upper
75	100		
110	6.9	17.9	53.7#
77	0.0	25.0	37.6#



#37
 Ethyl Acetate
 Concen: 0.698 ug/l
 RT: 6.85 min Scan# 1580
 Delta R.T. -0.08 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

Tgt Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.8	17.8#
70	0.0	8.6	13.0#





#38

Carbon Tetrachloride

Concen: 5.242 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN056863.D

Acq: 22 Jul 2019 18:59

Instrument :

MSVOA_N

ClientSampleId :

PB121556ZHE#03

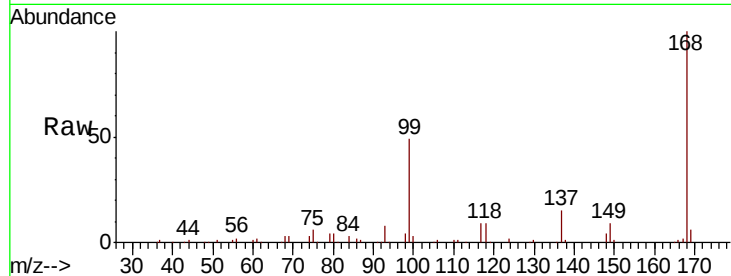
Tot Ion:117 Resp: 21770

Ion Ratio Lower Upper

117 100

119 5.6 77.2 115.8#

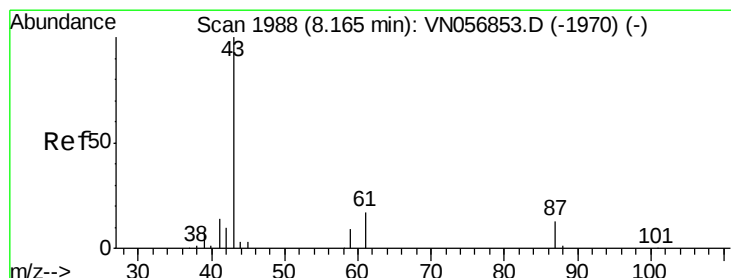
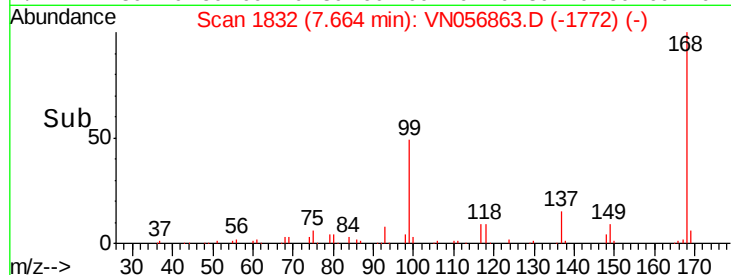
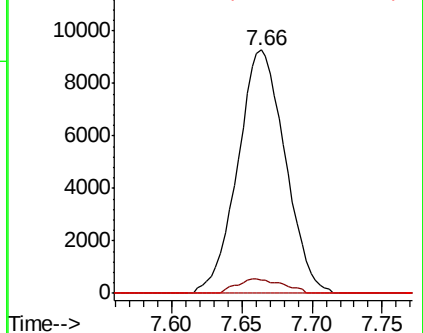
121 0.0 24.5 36.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#43

Isopropyl Acetate

Concen: 2.947 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056863.D

Acq: 22 Jul 2019 18:59

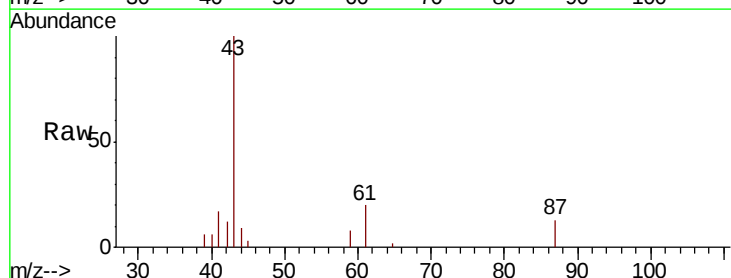
Tgt Ion: 43 Resp: 17825

Ion Ratio Lower Upper

43 100

61 19.8 17.8 26.6

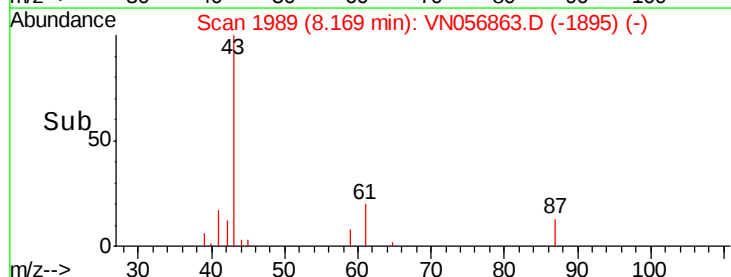
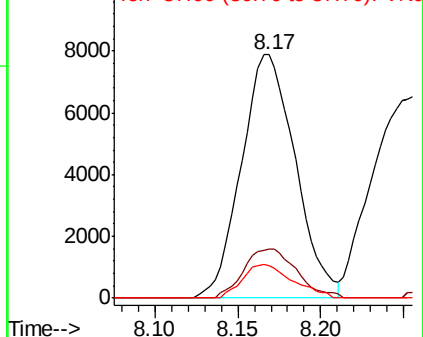
87 12.8 11.0 16.4

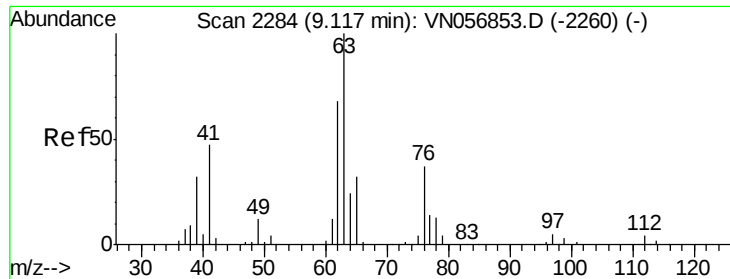


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

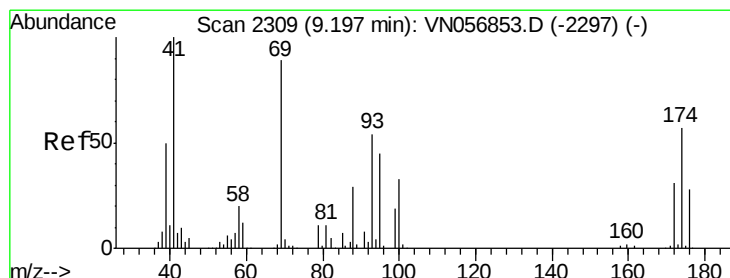
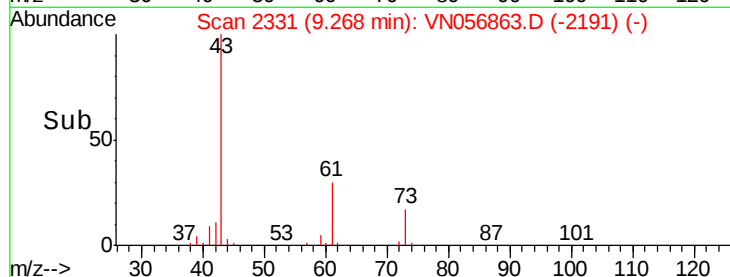
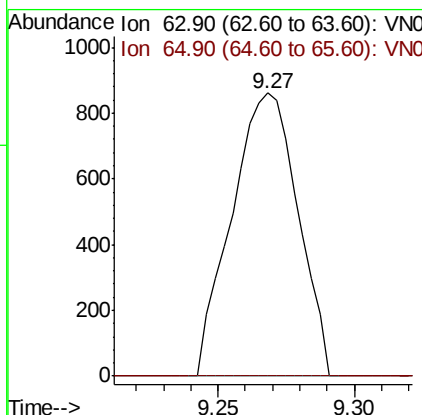
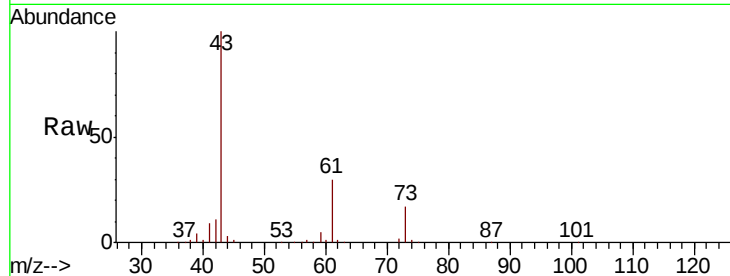




#45
 1,2-Dichloropropane
 Concen: 0.396 ug/l
 RT: 9.27 min Scan# 2331
 Delta R.T. 0.15 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

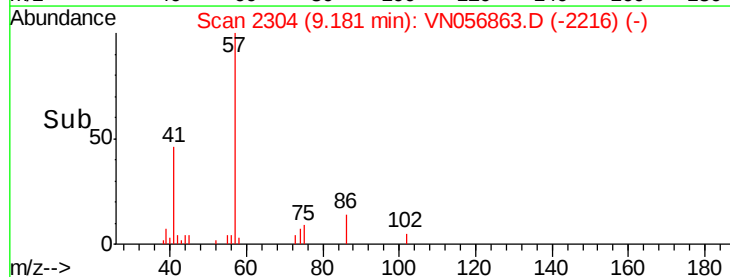
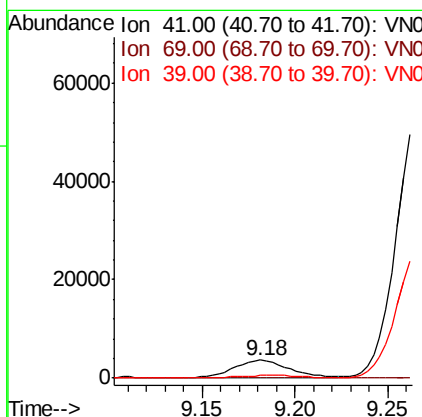
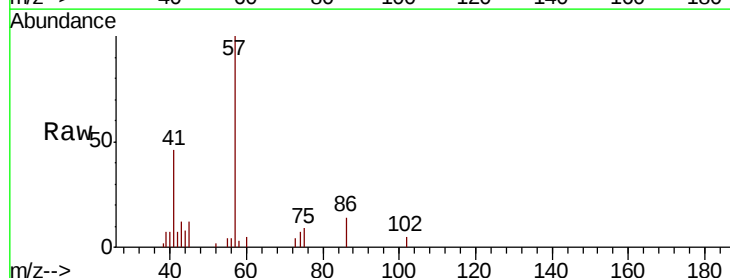
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#03

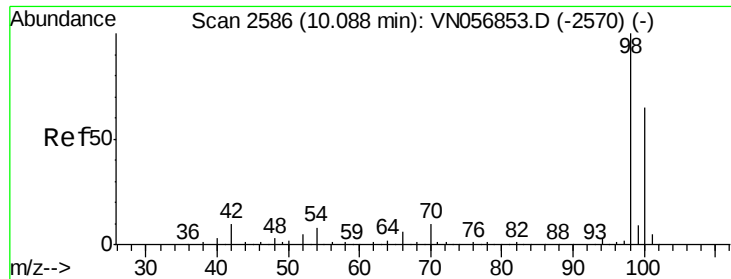
Tot Ion: 63 Resp: 1447
 Ion Ratio Lower Upper
 63 100
 65 0.0 25.4 38.0#



#48
 Methyl methacrylate
 Concen: 2.517 ug/l
 RT: 9.18 min Scan# 2304
 Delta R.T. -0.02 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

Tgt Ion: 41 Resp: 7617
 Ion Ratio Lower Upper
 41 100
 69 0.0 71.1 106.7#
 39 0.0 40.6 60.8#

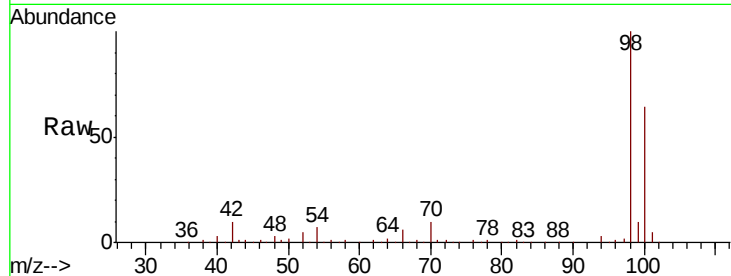




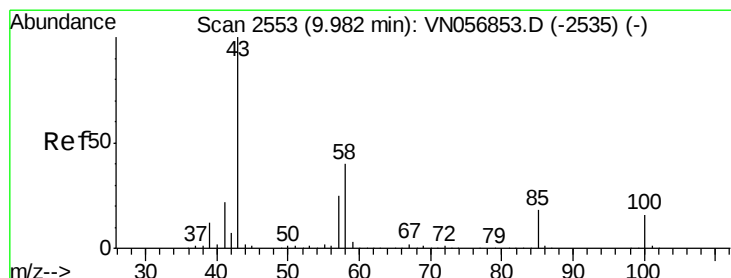
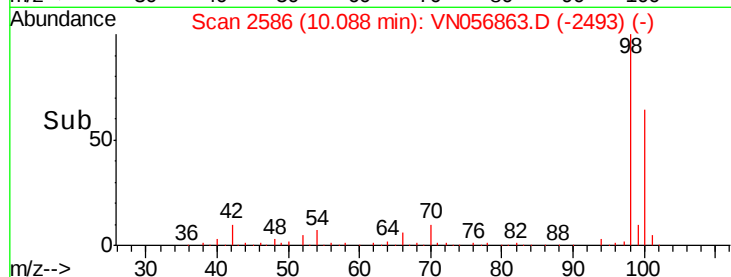
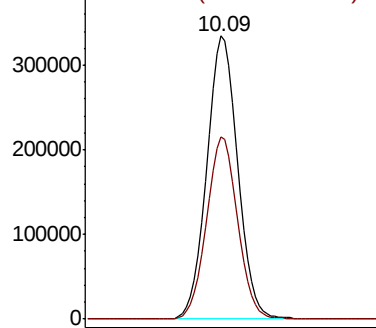
#50
Toluene-d8
Concen: 52.545 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#03

Tot Ion: 98 Resp: 602795
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3

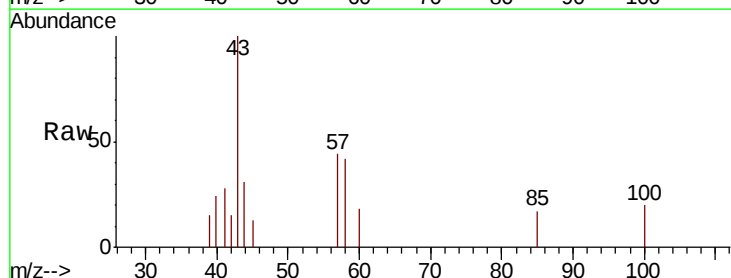


Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN

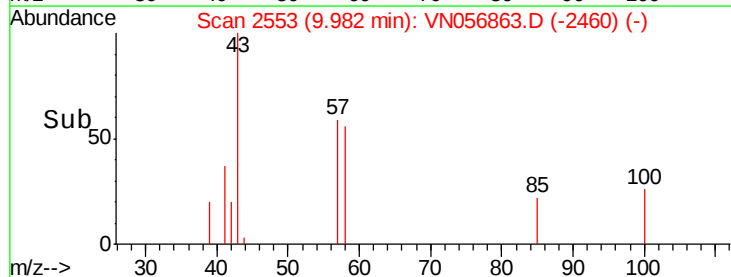
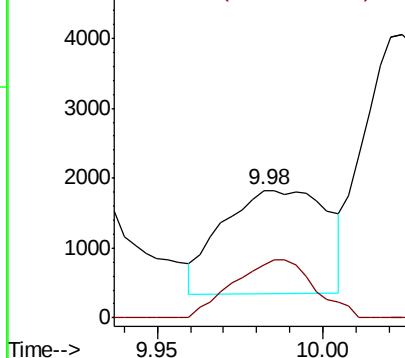


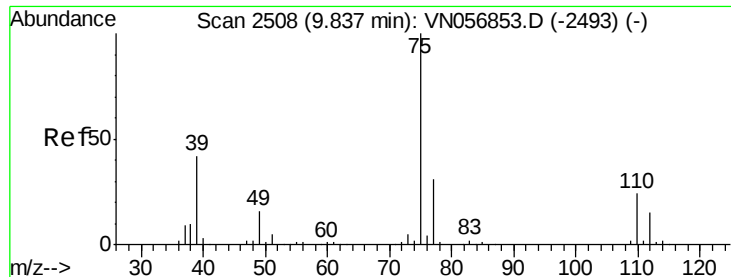
#51
4-Methyl-2-Pentanone
Concen: 0.906 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

Tgt Ion: 43 Resp: 3266
Ion Ratio Lower Upper
43 100
58 43.1 32.4 48.6



Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

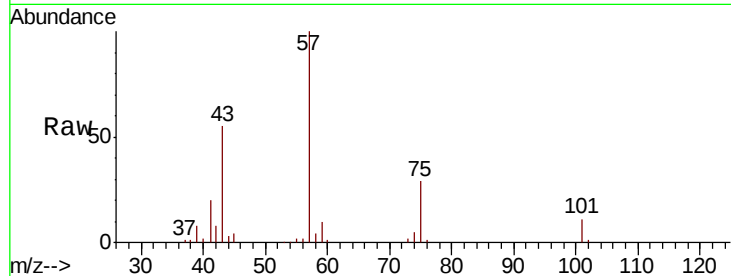




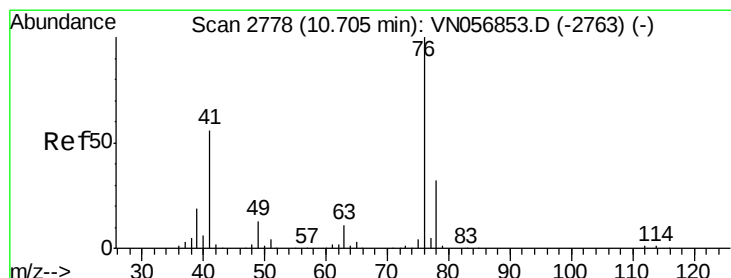
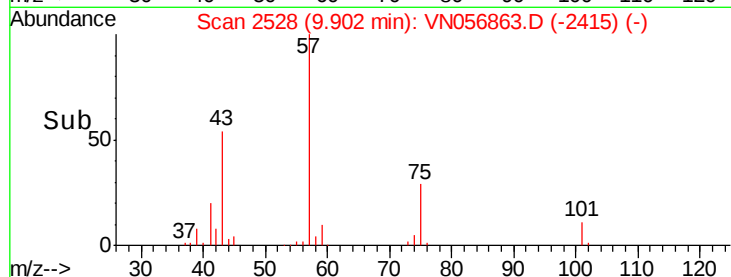
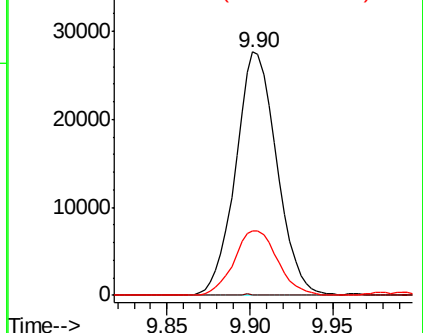
#54
 cis-1,3-Dichloropropene
 Concen: 9.308 ug/l
 RT: 9.90 min Scan# 2528
 Delta R.T. 0.06 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#03

Tot Ion: 75 Resp: 47729
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.1 37.7#
 39 26.7 33.4 50.2#

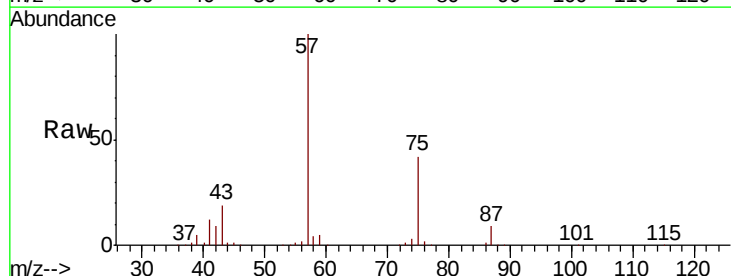


Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 76.90 (76.60 to 77.60): VNO
 Ion 39.00 (38.70 to 39.70): VNO

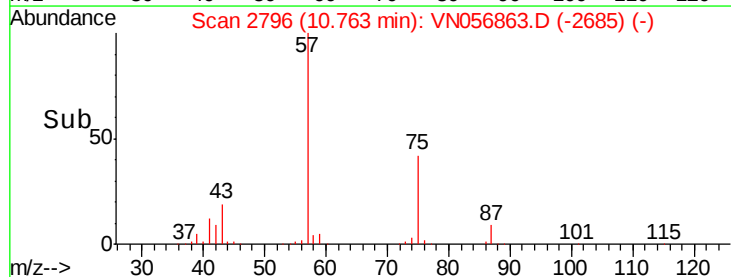
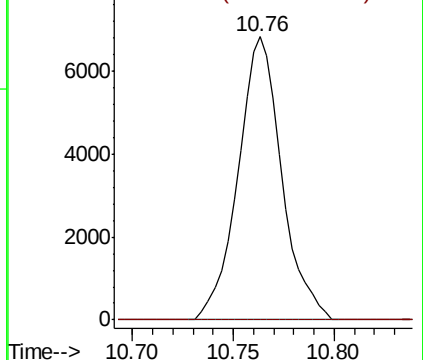


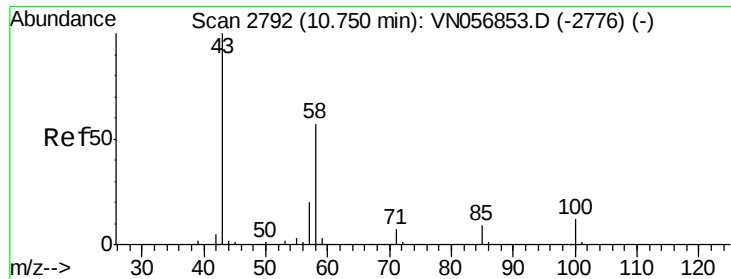
#57
 1,3-Dichloropropane
 Concen: 1.933 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

Tgt Ion: 76 Resp: 10354
 Ion Ratio Lower Upper
 76 100
 78 0.0 25.8 38.6#



Abundance Ion 75.90 (75.60 to 76.60): VNO
 Ion 77.90 (77.60 to 78.60): VNO

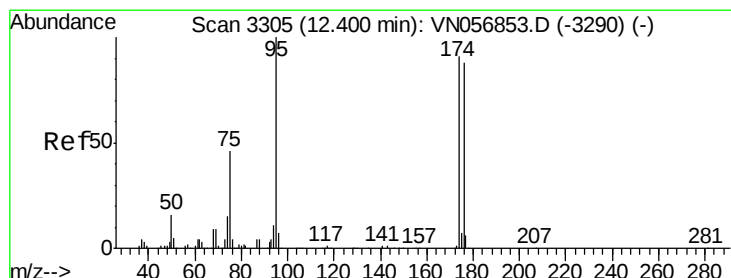
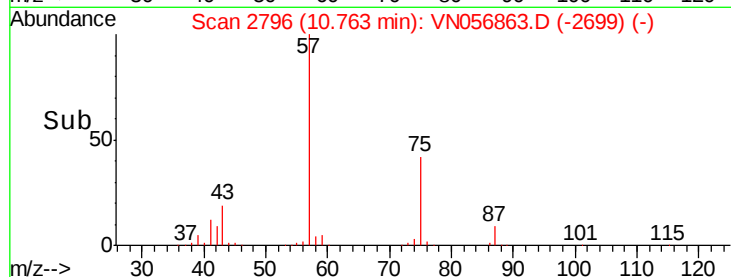
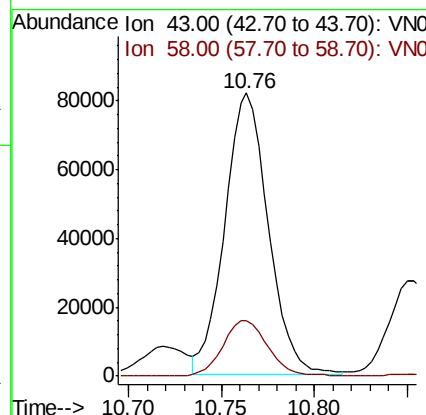
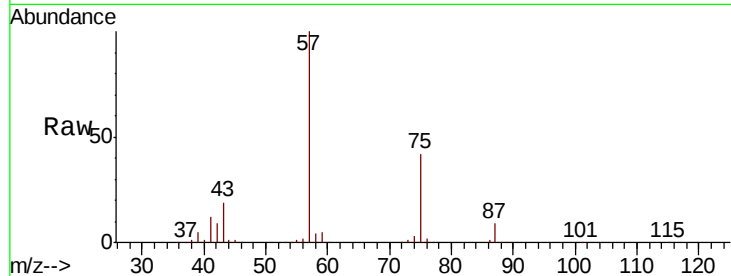




#59
2-Hexanone
Concen: 53.492 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

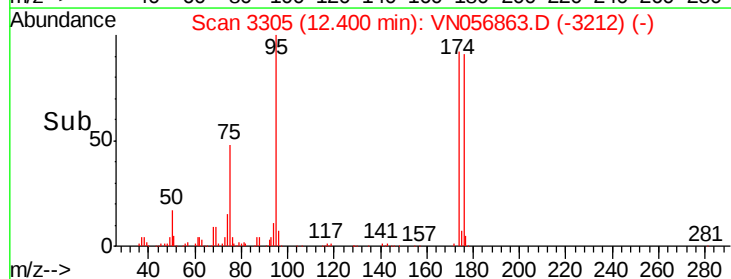
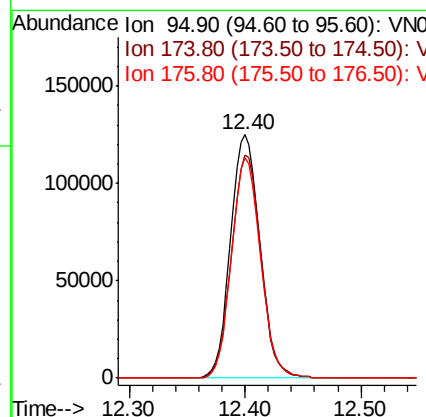
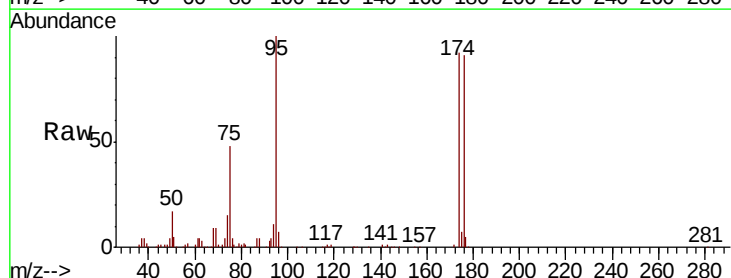
Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#03

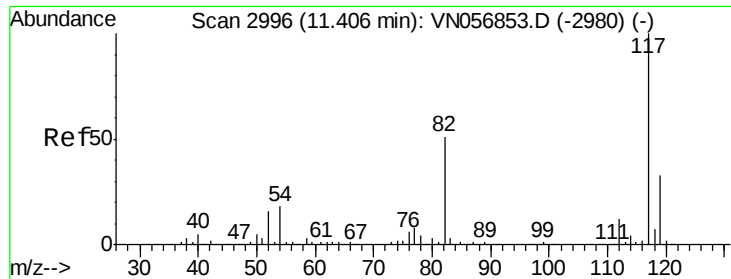
Tot Ion: 43 Resp: 133546
Ion Ratio Lower Upper
43 100
58 20.6 28.3 85.0#



#62
4-Bromofluorobenzene
Concen: 58.204 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

Tgt Ion: 95 Resp: 218516
Ion Ratio Lower Upper
95 100
174 92.1 0.0 183.4
176 89.3 0.0 175.8

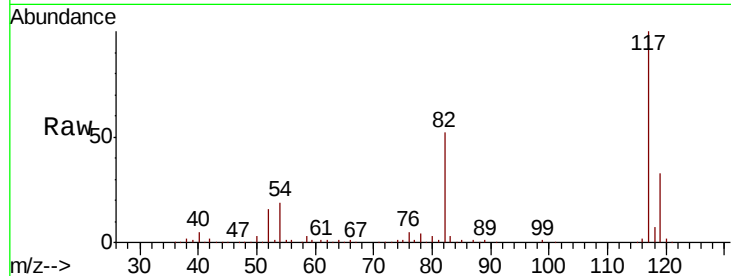




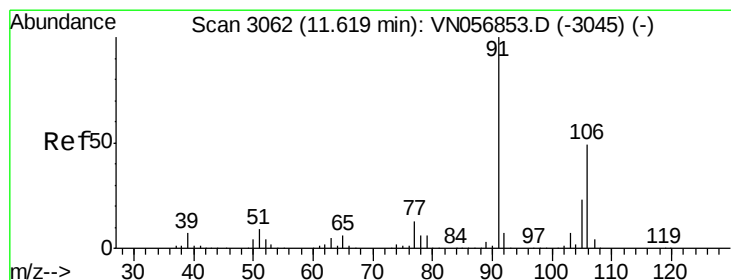
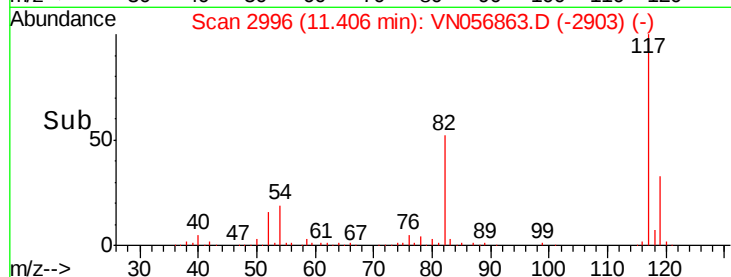
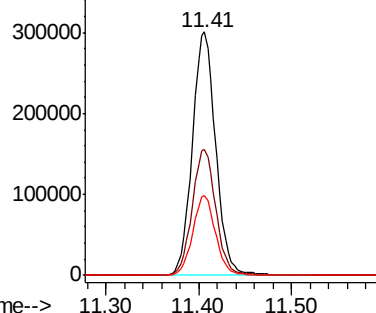
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#03

Tot Ion:117 Resp: 524958
Ion Ratio Lower Upper
117 100
82 51.9 41.2 61.8
119 32.6 26.4 39.6

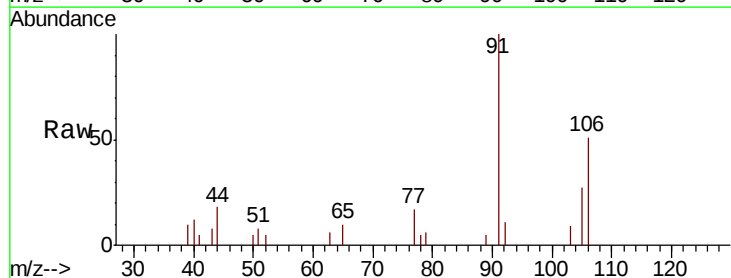


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

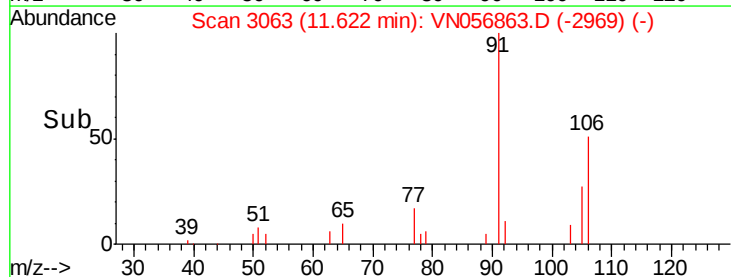
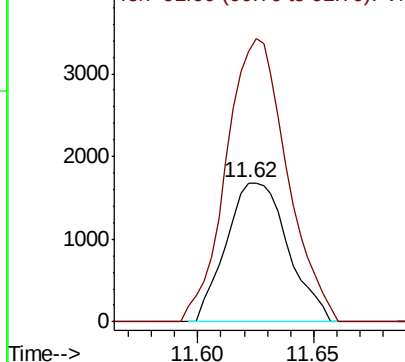


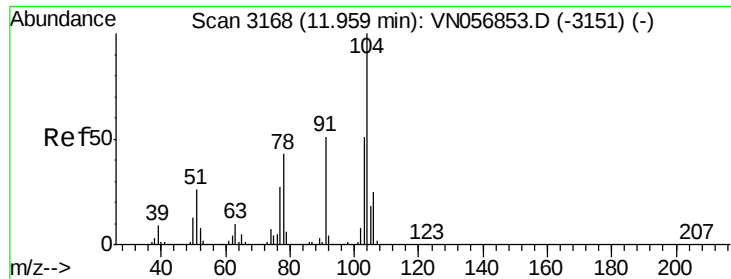
#68
m/p-Xylenes
Concen: 0.441 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

Tgt Ion:106 Resp: 3107
Ion Ratio Lower Upper
106 100
91 200.4 160.5 240.7



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

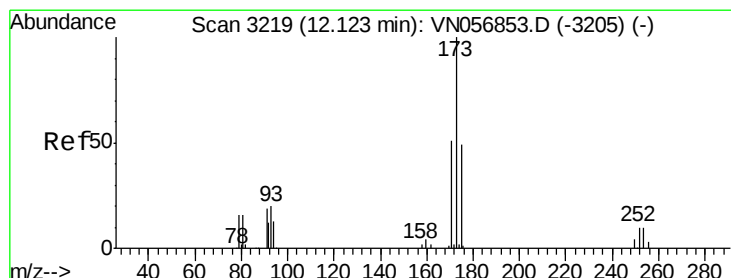
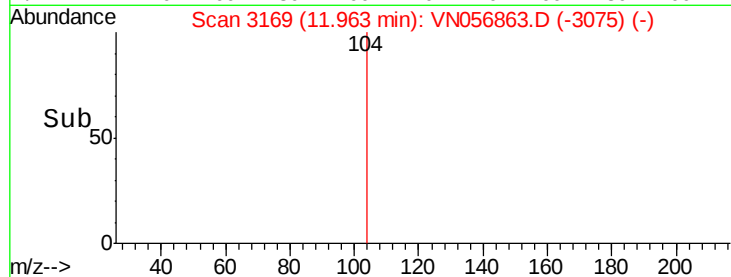
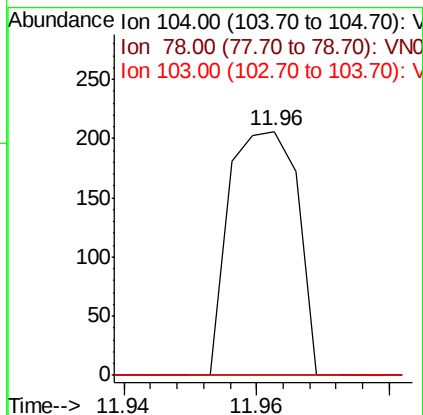
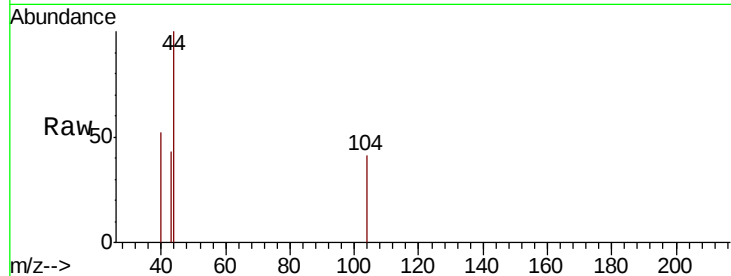




#70
Stvrene
Concen: 0.531 ug/l
RT: 11.96 min Scan# 3169
Delta R.T. 0.00 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

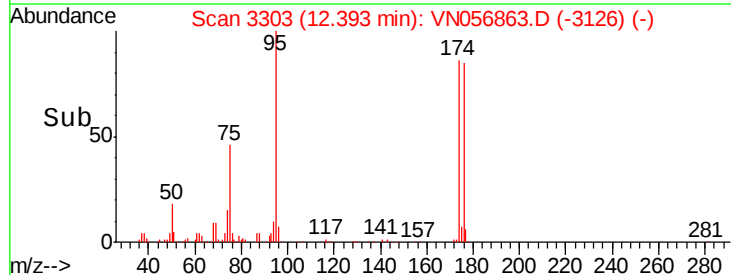
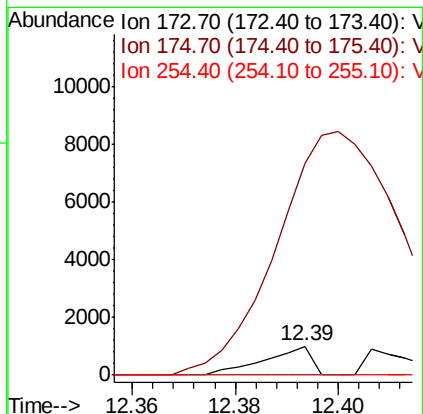
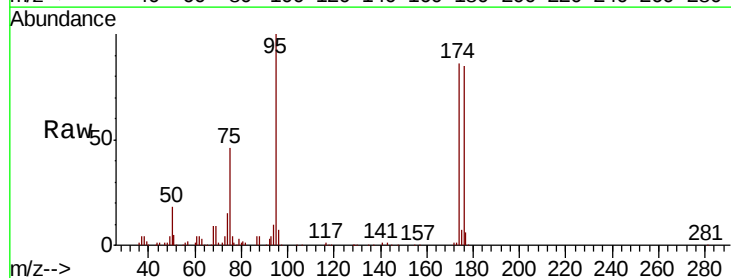
Instrument :
MSVOA_N
ClientSampleId :
PB121556ZHE#03

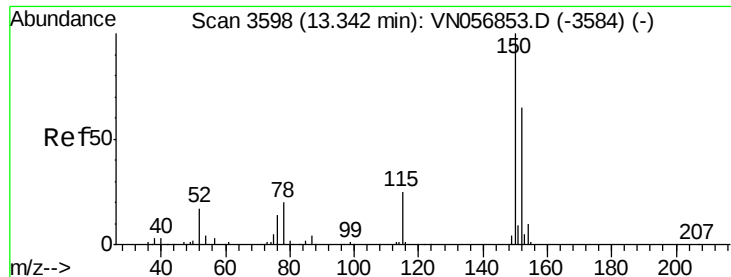
Tot Ion:104 Resp: 147
Ion Ratio Lower Upper
104 100
78 0.0 38.1 57.1#
103 0.0 44.2 66.4#



#71
Bromoform
Concen: 0.220 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.27 min
Lab File: VN056863.D
Acq: 22 Jul 2019 18:59

Tgt Ion:173 Resp: 628
Ion Ratio Lower Upper
173 100
175 1870.9 24.1 72.3#
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056863.D

Acq: 22 Jul 2019 18:59

Instrument :

MSVOA_N

ClientSampleId :

PB121556ZHE#03

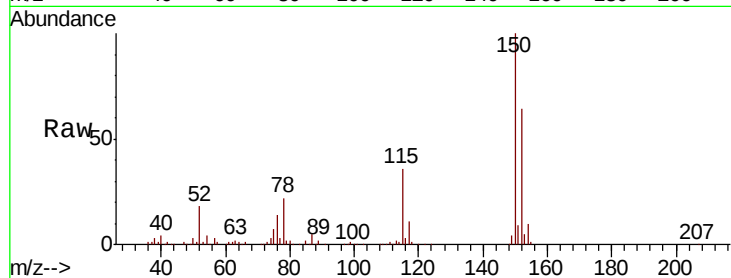
Tot Ion:152 Resp: 176631

Ion Ratio Lower Upper

152 100

115 56.3 27.6 82.7

150 156.5 0.0 343.0

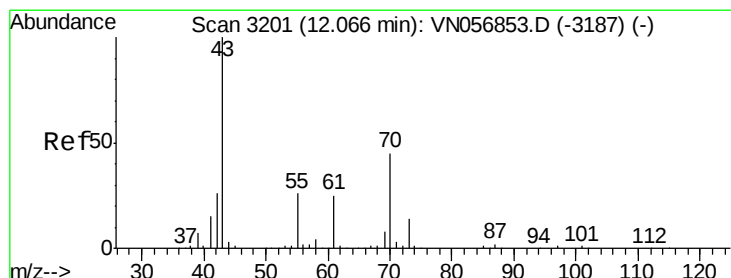
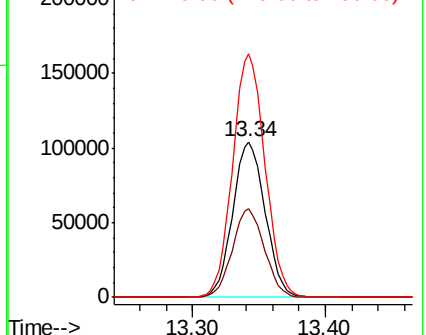
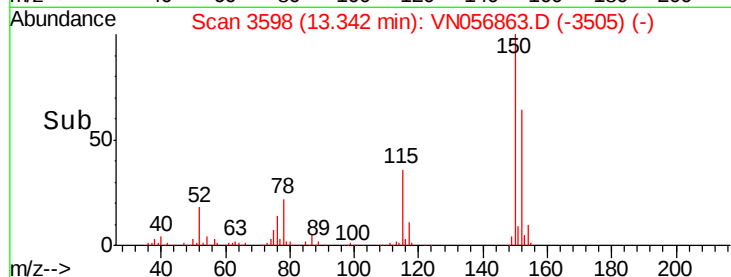


Abundance

Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 2.372 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056863.D

Acq: 22 Jul 2019 18:59

Tgt Ion: 43 Resp: 12303

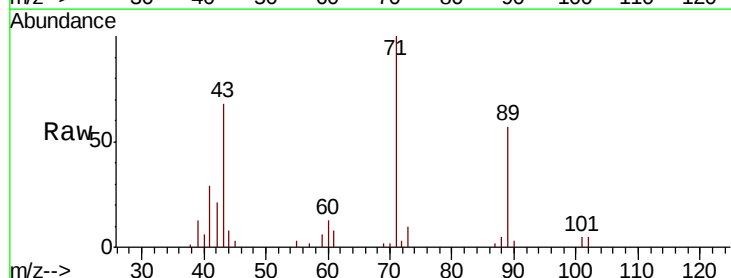
Ion Ratio Lower Upper

43 100

70 1.4 35.3 52.9#

55 4.1 20.6 31.0#

61 10.8 20.2 30.2#



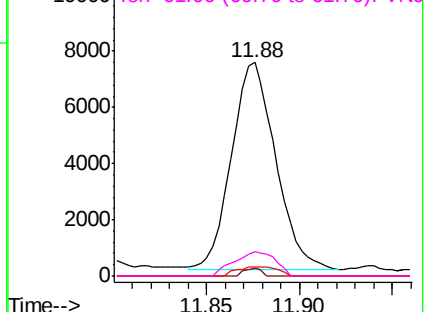
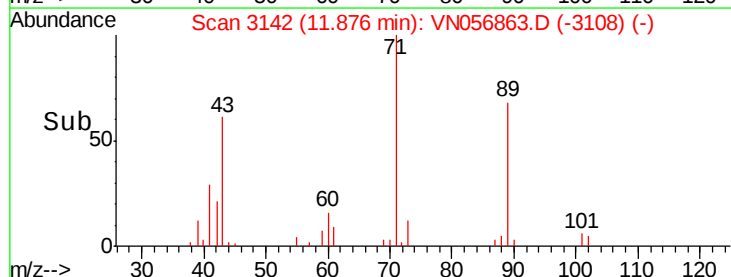
Abundance

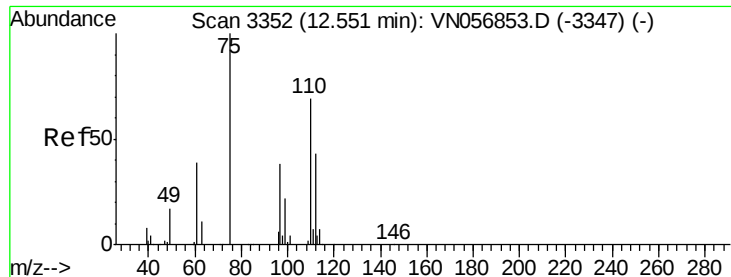
Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 27.992 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056863.D

Acq: 22 Jul 2019 18:59

Instrument :

MSVOA_N

ClientSampleId :

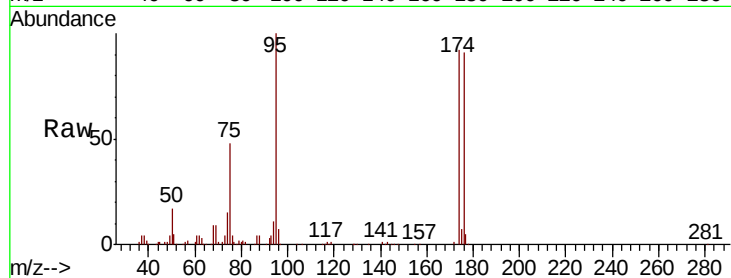
PB121556ZHE#03

Tot Ion: 75 Resp: 102467

Ion Ratio Lower Upper

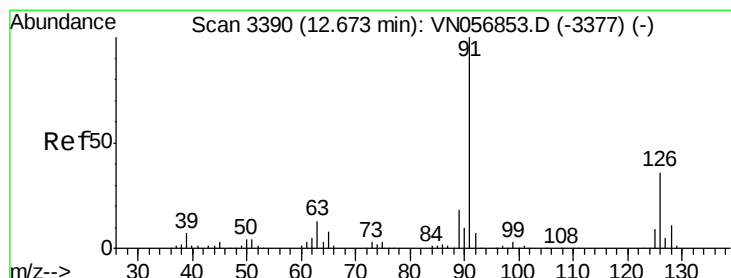
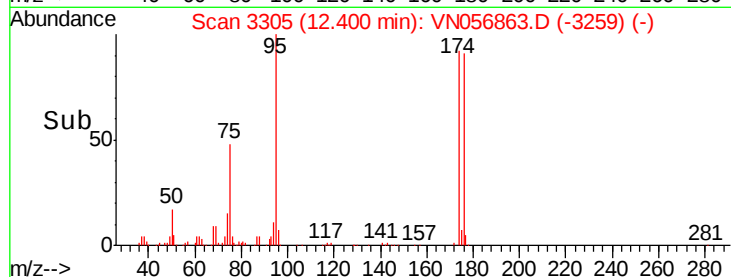
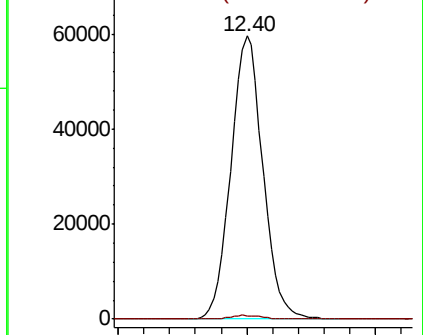
75 100

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



#79

2-Chlorotoluene

Concen: Below Cal

RT: 12.59 min Scan# 3363

Delta R.T. -0.09 min

Lab File: VN056863.D

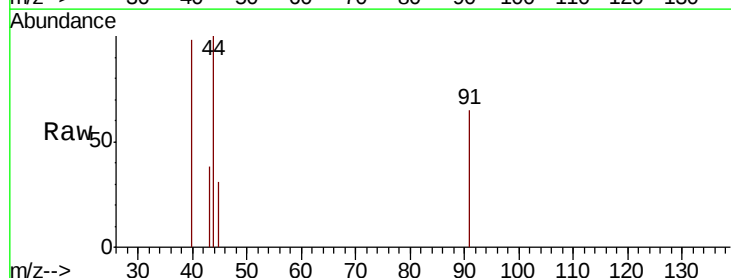
Acq: 22 Jul 2019 18:59

Tgt Ion: 91 Resp: 393

Ion Ratio Lower Upper

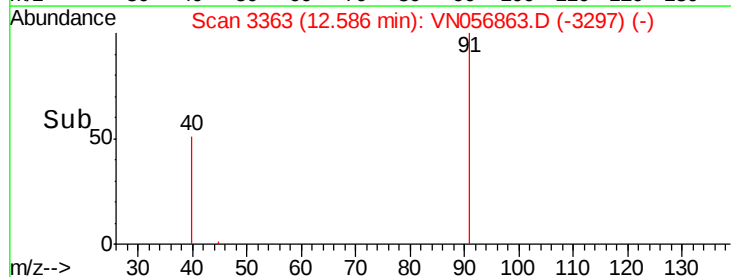
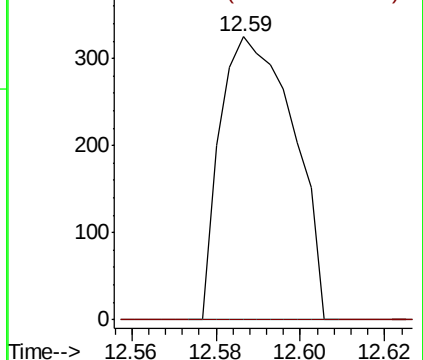
91 100

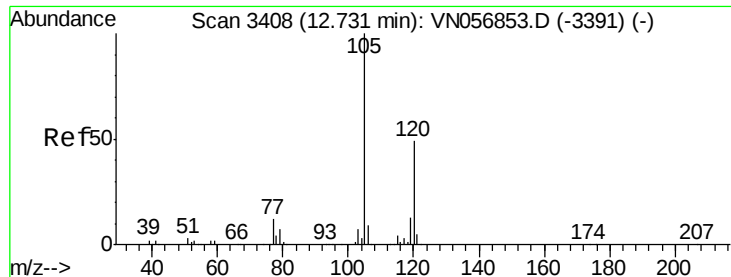
126 0.0 17.8 53.5#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

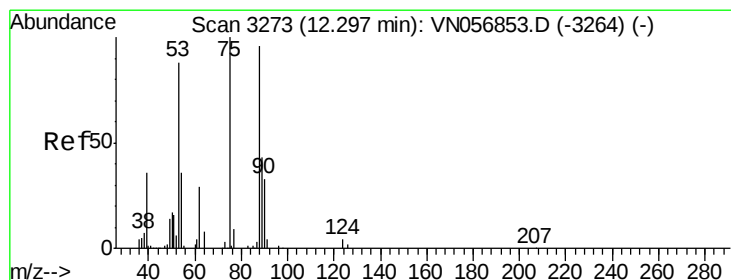
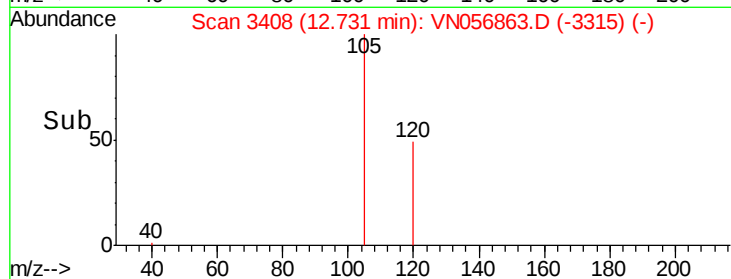
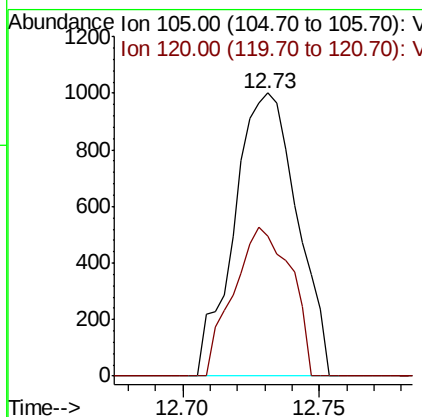
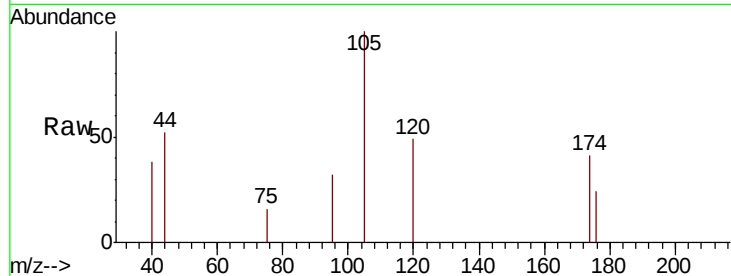




#80
 1,3,5-Trimethylbenzene
 Concen: Below Cal
 RT: 12.73 min Scan# 3408
 Delta R.T. 0.00 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

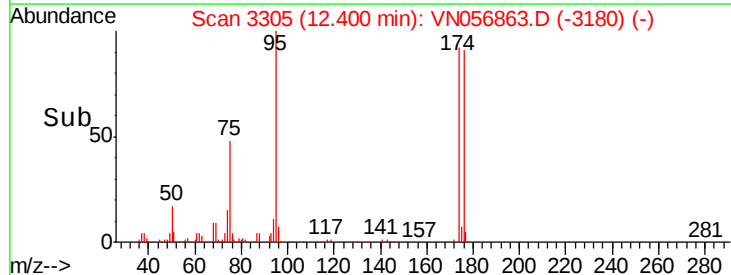
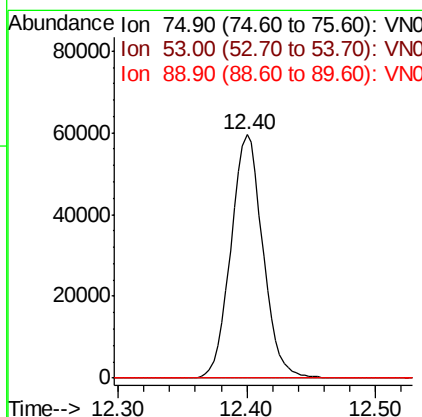
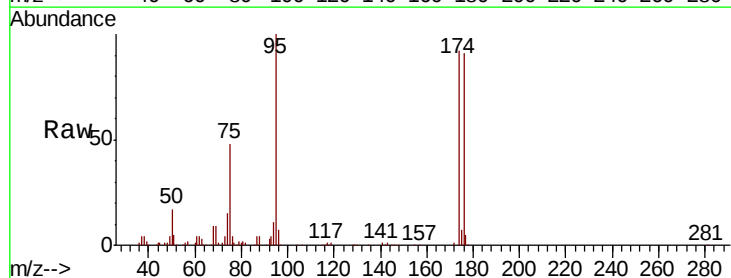
Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#03

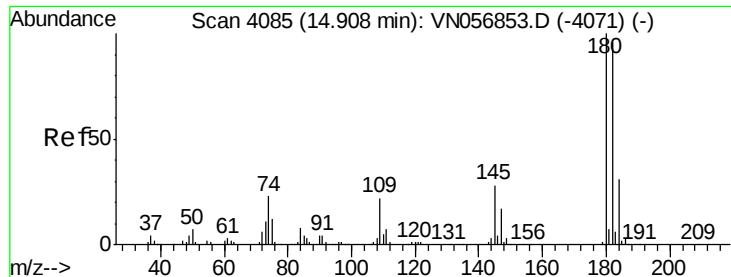
Tot Ion:105 Resp: 1604
 Ion Ratio Lower Upper
 105 100
 120 48.1 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 89.654 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

Tgt Ion: 75 Resp: 102467
 Ion Ratio Lower Upper
 75 100
 53 0.0 72.3 108.5#
 89 0.0 36.2 54.4#

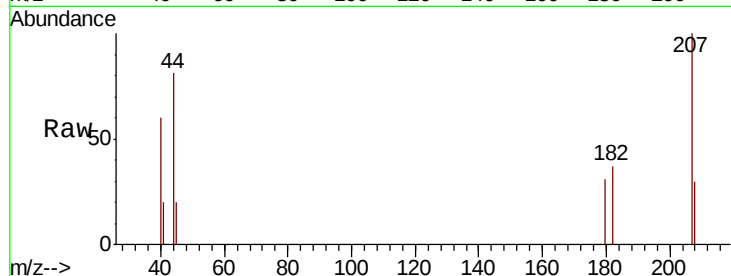




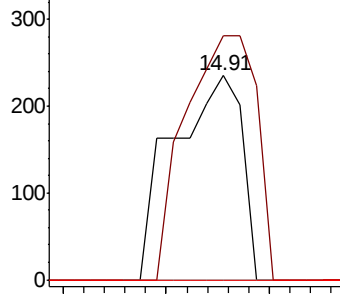
#93
 1,2,4-Trichlorobenzene
 Concen: 4.190 ug/l
 RT: 14.91 min Scan# 4086
 Delta R.T. 0.00 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#03

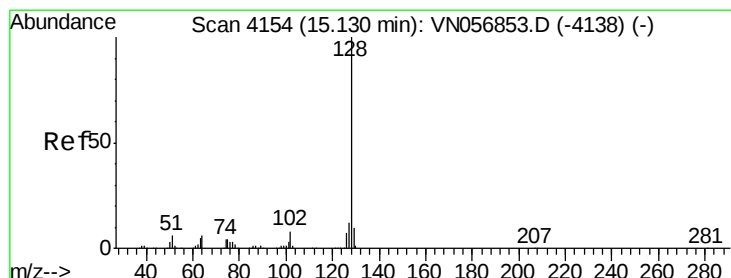
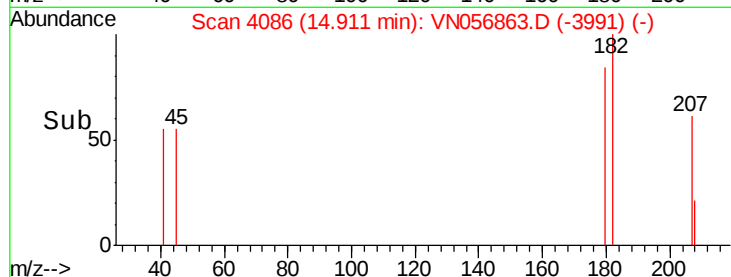
Tot Ion:180 Resp: 218
 Ion Ratio Lower Upper
 180 100
 182 122.9 47.9 143.7
 145 0.0 14.1 42.3#



Abundance Ion 179.80 (179.50 to 180.50): V
 Ion 181.80 (181.50 to 182.50): V
 Ion 144.80 (144.50 to 145.50): V

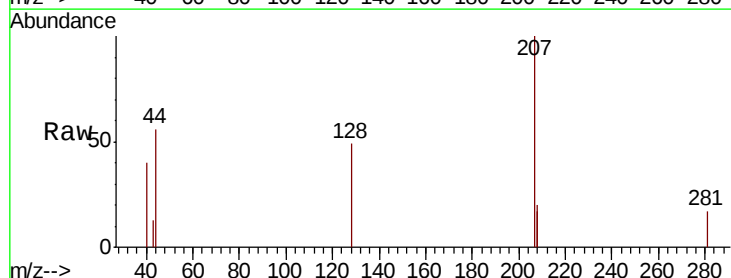


Time--> 14.88 14.90 14.92

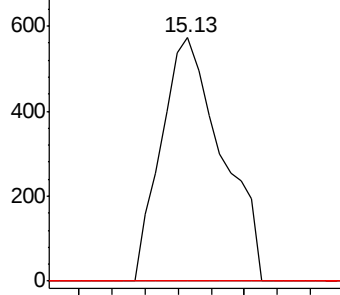


#95
 Naphthalene
 Concen: 3.705 ug/l
 RT: 15.13 min Scan# 4155
 Delta R.T. 0.00 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

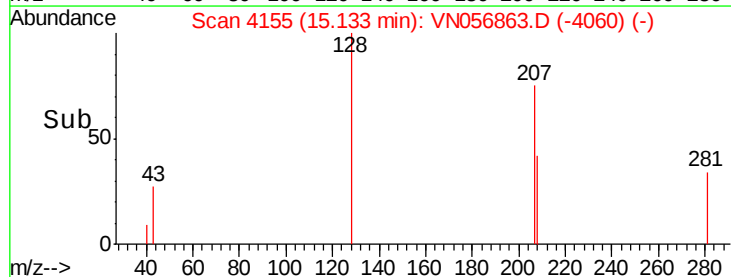
Tgt Ion:128 Resp: 731
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.2 15.2#
 129 0.0 8.5 12.7#

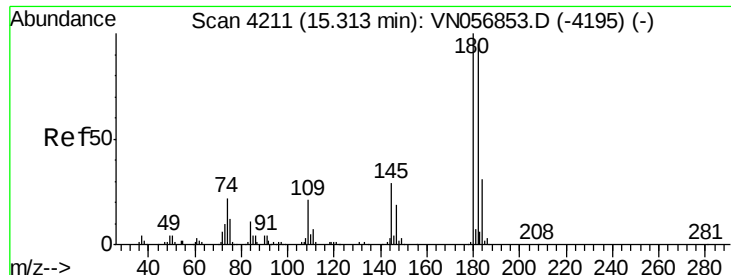


Abundance Ion 128.00 (127.70 to 128.70): V
 Ion 127.00 (126.70 to 127.70): V
 Ion 129.00 (128.70 to 129.70): V



Time--> 15.10 15.15

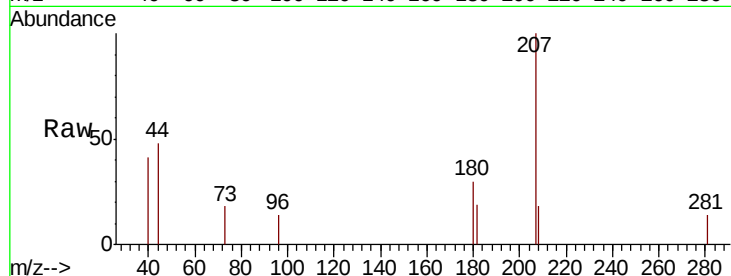




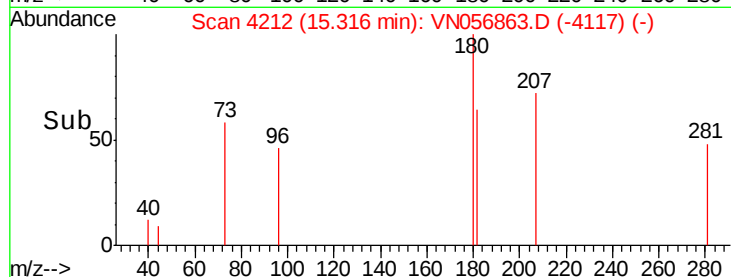
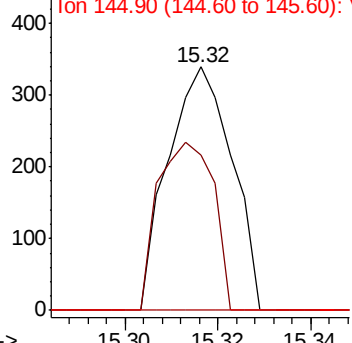
#96
 1,2,3-Trichlorobenzene
 Concen: 2.561 ug/l
 RT: 15.32 min Scan# 4212
 Delta R.T. 0.00 min
 Lab File: VN056863.D
 Acq: 22 Jul 2019 18:59

Instrument :
 MSVOA_N
 ClientSampleId :
 PB121556ZHE#03

Tot Ion	Ratio	Lower	Upper
180	100		
182	60.0	48.1	144.3
145	0.0	14.7	44.1#



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



Time-->