

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060519\
 Data File : VN056008.D
 Acq On : 5 Jun 2019 14:31
 Operator : JC/SP
 Sample : K2638-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 06 01:21:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	400424	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	595460	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	560891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	194656	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	188024	47.29	ug/l	0.00
Spiked Amount			Recovery	=	94.58%	
35) Dibromofluoromethane	7.59	113	169695	46.45	ug/l	0.00
Spiked Amount			Recovery	=	92.90%	
50) Toluene-d8	10.09	98	713243	50.74	ug/l	0.00
Spiked Amount			Recovery	=	101.48%	
62) 4-Bromofluorobenzene	12.40	95	233939	48.93	ug/l	0.00
Spiked Amount			Recovery	=	97.86%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Allyl chloride	4.54	41	5418	1.021	ug/l #	26
16) Acetone	3.82	43	27713	14.574	ug/l	97
18) Methyl Acetate	4.33	43	5198	0.823	ug/l #	61
20) Methylene Chloride	4.54	84	162463	41.470	ug/l	96
25) 2-Butanone	6.85	43	1820	0.758	ug/l #	84
29) Tetrahydrofuran	7.23	42	791	0.533	ug/l #	46
31) Cyclohexane	7.66	56	5344	0.847	ug/l #	1
36) 1,1-Dichloropropene	7.66	75	22396	4.374	ug/l #	48
38) Carbon Tetrachloride	7.66	117	31554	6.684	ug/l #	14
43) Isopropyl Acetate	8.17	43	13838	1.874	ug/l #	89
45) 1,2-Dichloropropane	9.26	63	1606	0.403	ug/l #	44
48) Methyl methacrylate	9.18	41	9330	2.583	ug/l #	12
49) 1,4-Dioxane	9.26	88	60	0.770	ug/l #	24
51) 4-Methyl-2-Pentanone	9.99	43	4630	1.003	ug/l	95
52) Toluene	10.16	92	7884	0.815	ug/l	95
54) cis-1,3-Dichloropropene	9.90	75	58982	10.394	ug/l #	56
57) 1,3-Dichloropropane	10.76	76	11822	1.897	ug/l #	42
59) 2-Hexanone	10.76	43	151850	45.383	ug/l #	50
68) m/p-Xylenes	11.62	106	2999	0.404	ug/l	94
71) Bromoform	12.39	173	246	2.814	ug/l #	29
73) Isopropylbenzene	12.25	105	189	Below Cal	#	48
74) N-amyl acetate	11.88	43	15368	2.962	ug/l #	51
76) 1,2,3-Trichloropropane	12.40	75	104600	29.204	ug/l #	100
79) 2-Chlorotoluene	12.67	91	854	Below Cal	#	63
80) 1,3,5-Trimethylbenzene	12.73	105	4340	0.332	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.40	75	104600	97.253	ug/l #	15
83) tert-Butylbenzene	13.04	119	348	Below Cal	#	40
84) 1,2,4-Trimethylbenzene	13.04	105	3894	0.314	ug/l	95
85) sec-Butylbenzene	13.04	105	3894	0.267	ug/l #	55
95) Naphthalene	15.13	128	8159	4.660	ug/l	99

(#) = 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

Lab File: VN056008.D

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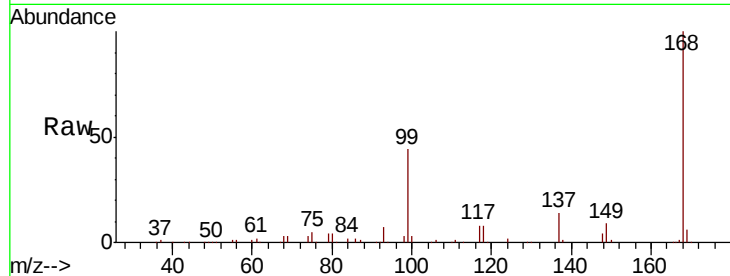
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 400424

Ion Ratio Lower Upper

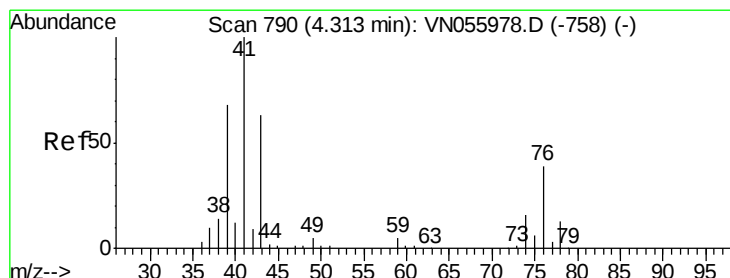
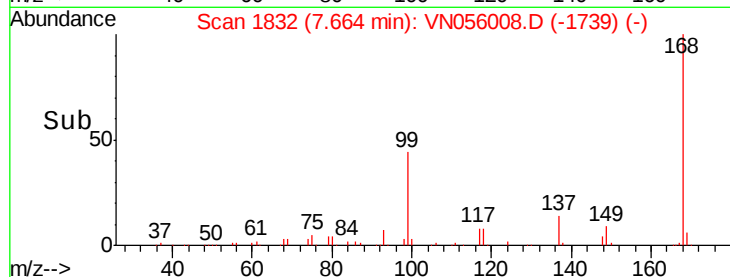
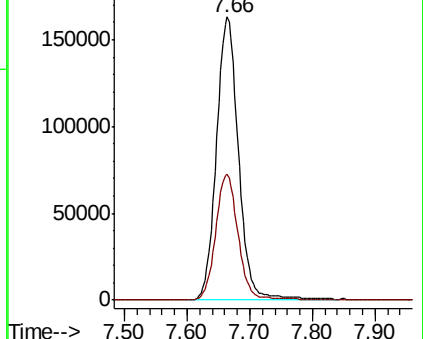
168 100

99 44.4 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#14

Allyl chloride

Concen: 1.021 ug/l

RT: 4.54 min Scan# 861

Delta R.T. 0.23 min

Lab File: VN056008.D

Acq: 5 Jun 2019 14:31

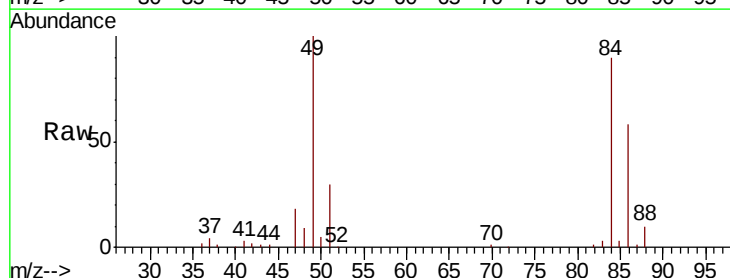
Tgt Ion: 41 Resp: 5418

Ion Ratio Lower Upper

41 100

39 0.0 50.0 75.0#

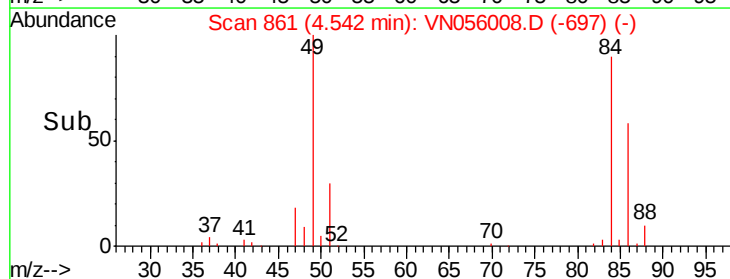
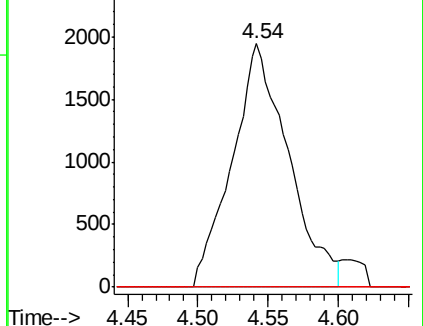
76 0.0 28.2 42.2#



Abundance Ion 41.00 (40.70 to 41.70): VN

Ion 39.00 (38.70 to 39.70): VN

Ion 75.90 (75.60 to 76.60): VN





#16

Acetone

Concen: 14.574 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN056008.D

Acq: 5 Jun 2019 14:31

Instrument :

MSVOA_N

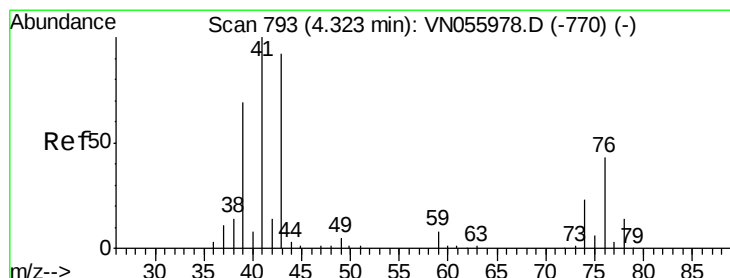
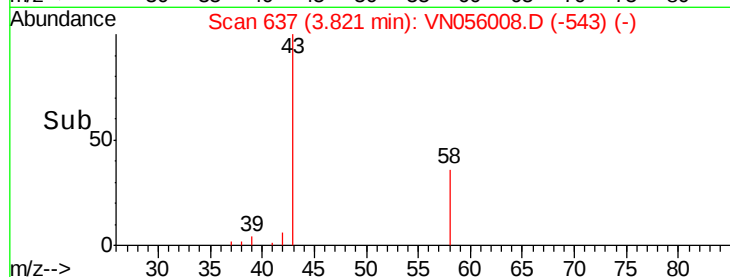
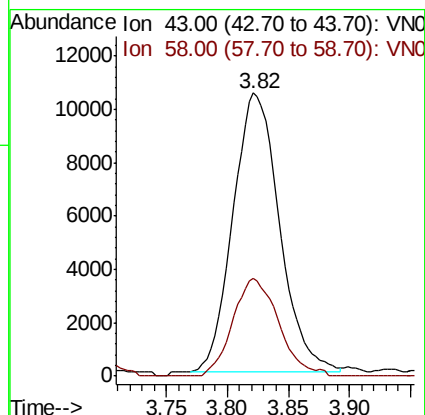
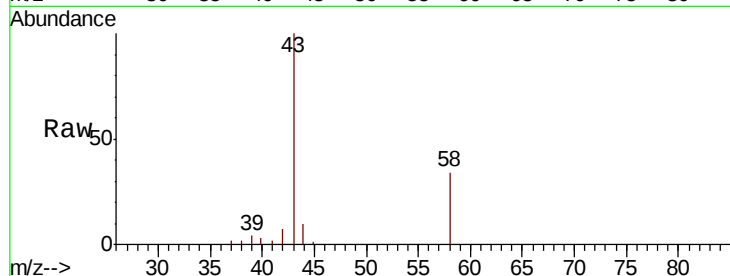
ClientSampled :

Tot Ion: 43 Resp: 27713

Ion Ratio Lower Upper

43 100

58 34.8 26.6 39.8



#18

Methyl Acetate

Concen: 0.823 ug/l

RT: 4.33 min Scan# 796

Delta R.T. 0.01 min

Lab File: VN056008.D

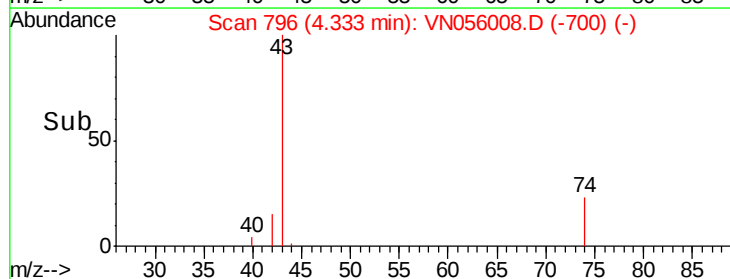
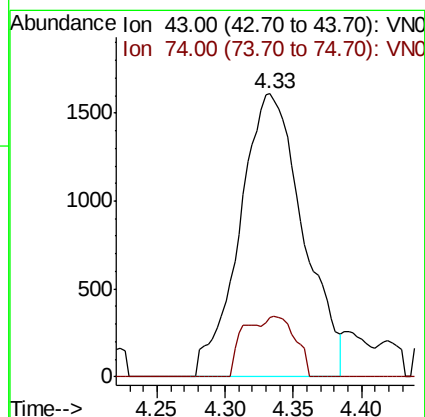
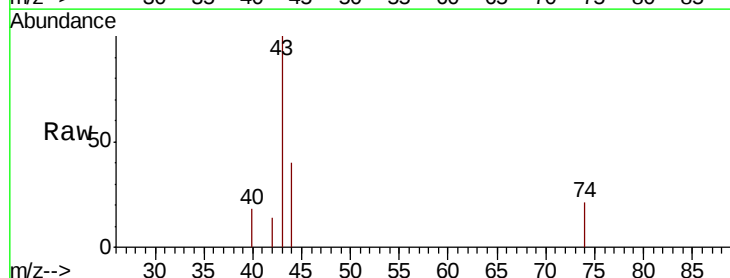
Acq: 5 Jun 2019 14:31

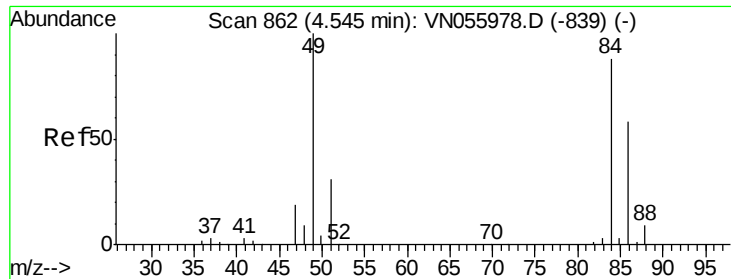
Tgt Ion: 43 Resp: 5198

Ion Ratio Lower Upper

43 100

74 4.8 19.3 28.9#

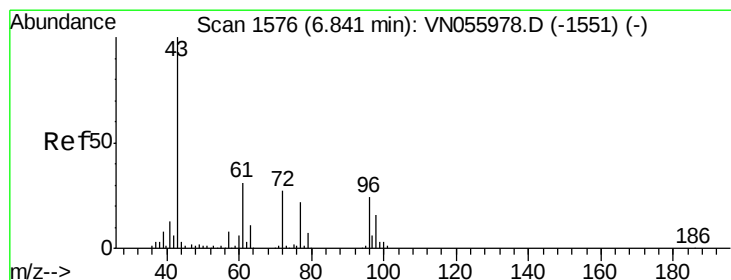
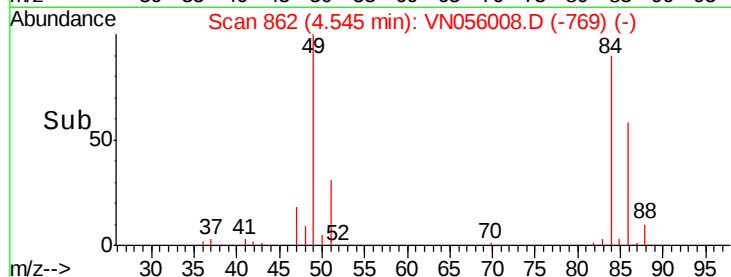
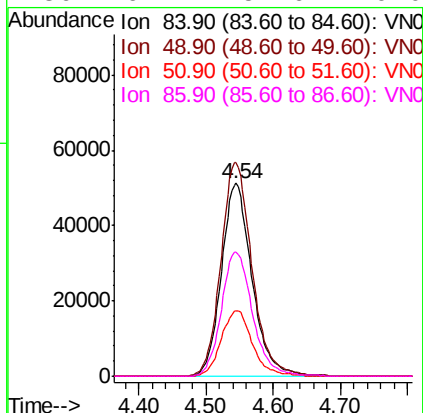
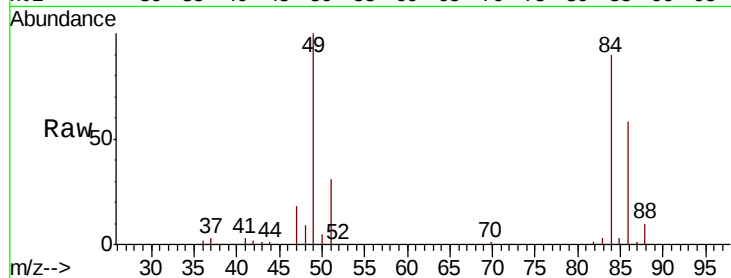




#20
Methvlene Chloride
Concen: 41.470 ug/l
RT: 4.54 min Scan# 862
Delta R.T. -0.00 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

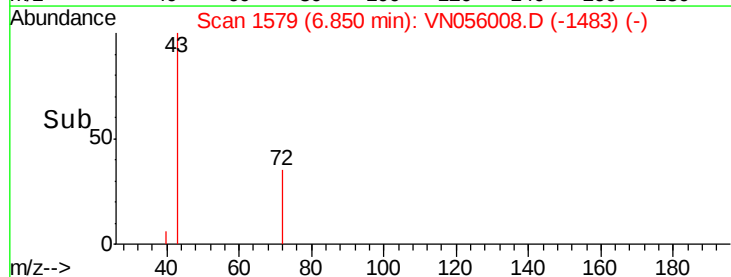
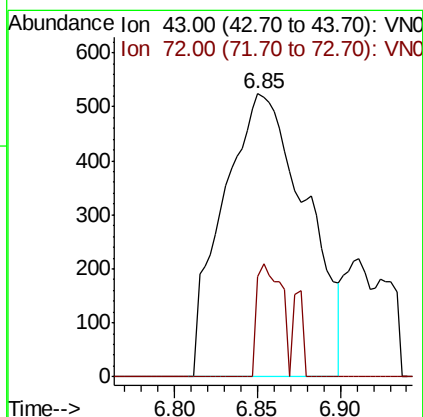
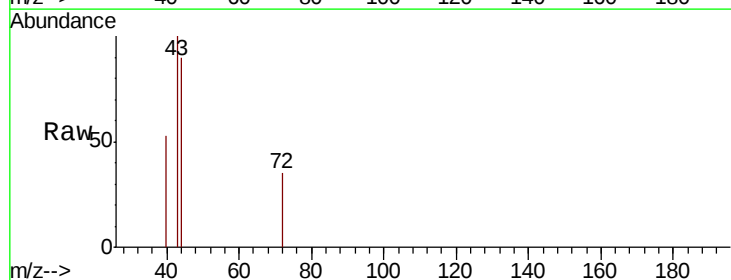
Instrument :
MSVOA_N
ClientSampleId :

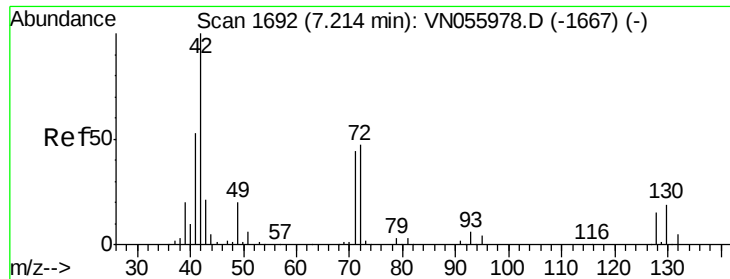
Tot Ion: 84 Resp: 162463
Ion Ratio Lower Upper
84 100
49 110.6 93.5 140.3
51 34.0 28.6 43.0
86 64.1 52.6 79.0



#25
2-Butanone
Concen: 0.758 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

Tgt Ion: 43 Resp: 1820
Ion Ratio Lower Upper
43 100
72 35.5 21.9 32.9#

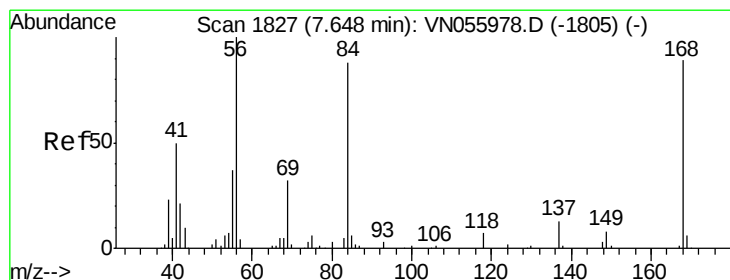
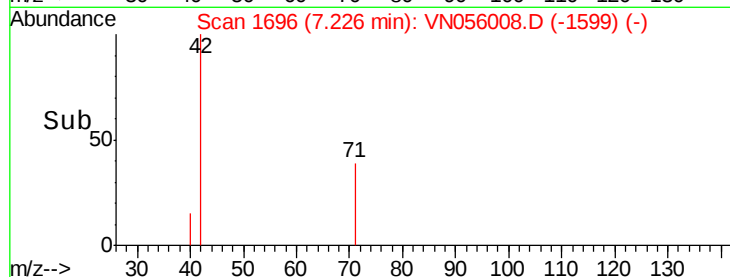
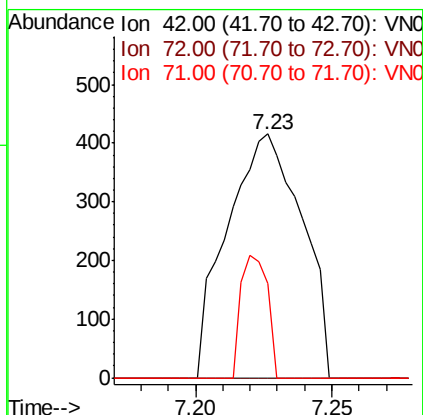
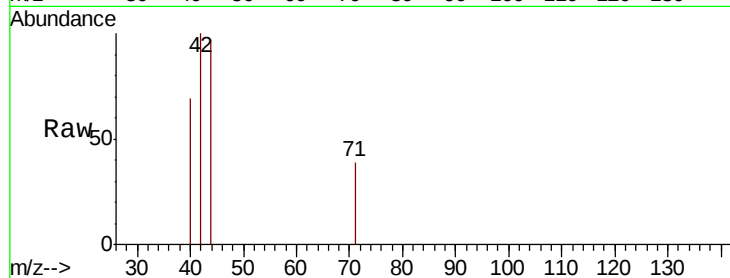




#29
Tetrahydrofuran
Concen: 0.533 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

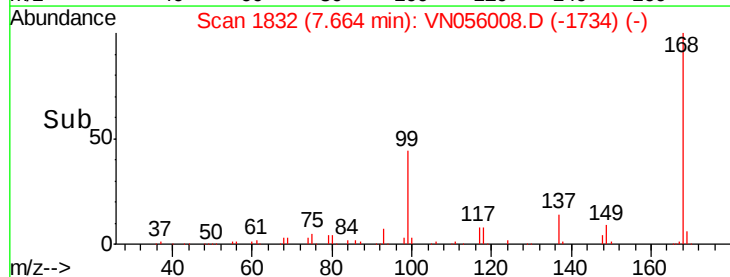
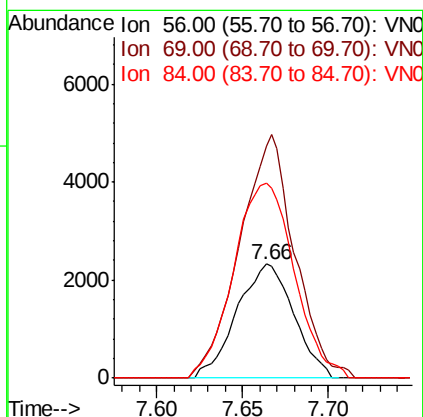
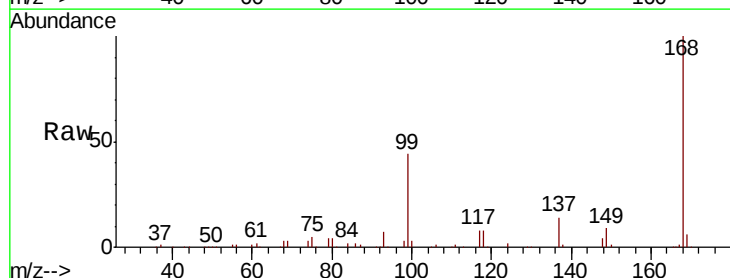
Instrument :
MSVOA_N
ClientSampled :

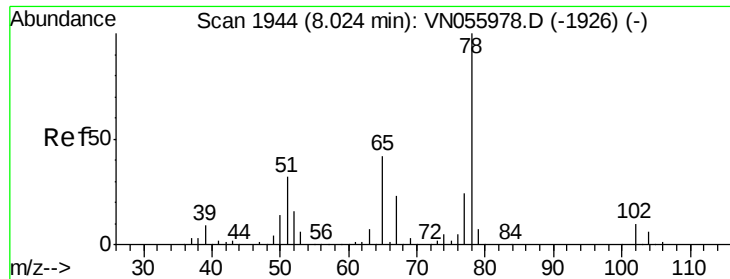
Tot Ion: 42 Resp: 791
Ion Ratio Lower Upper
42 100
72 0.0 35.9 53.9#
71 17.8 34.0 51.0#



#31
Cyclohexane
Concen: 0.847 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.02 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

Tgt Ion: 56 Resp: 5344
Ion Ratio Lower Upper
56 100
69 203.1 25.6 38.4#
84 170.8 67.4 101.0#

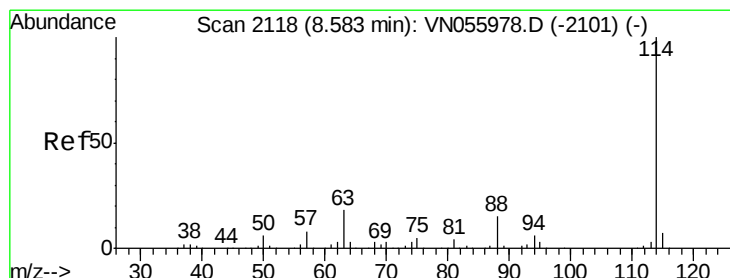
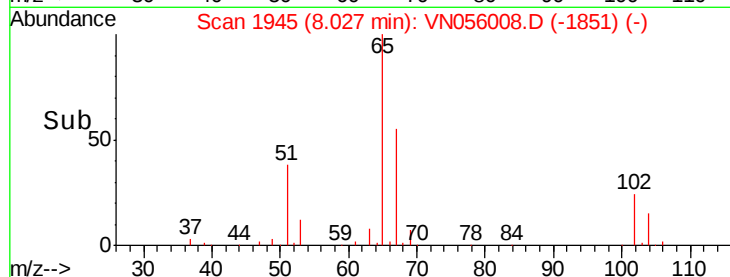
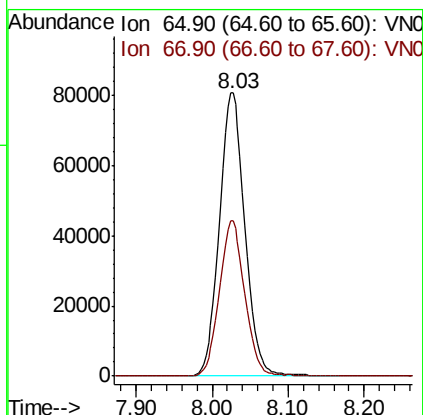
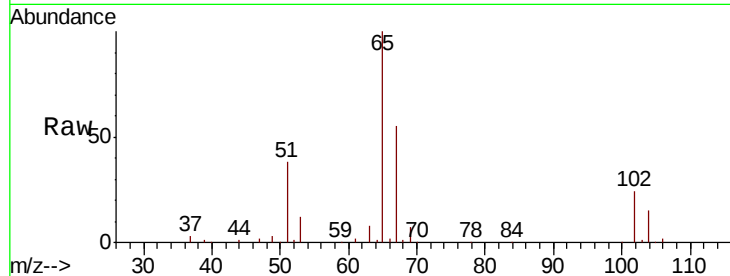




#33
 1,2-Dichloroethane-d4
 Concen: 47.291 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056008.D
 Acq: 5 Jun 2019 14:31

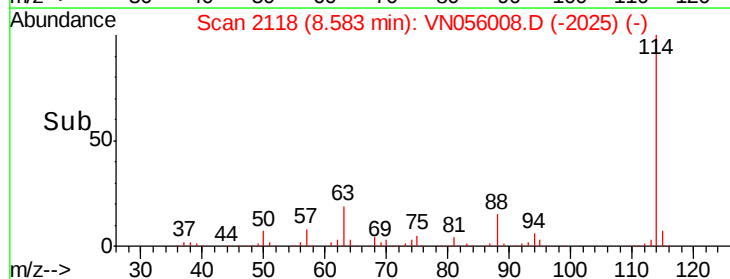
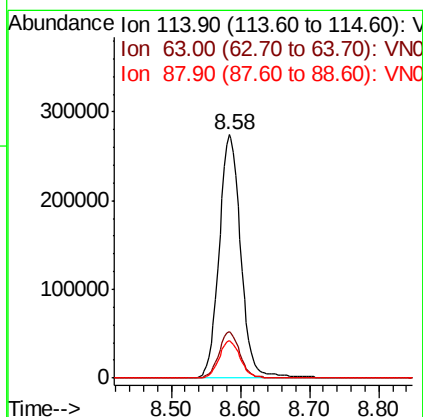
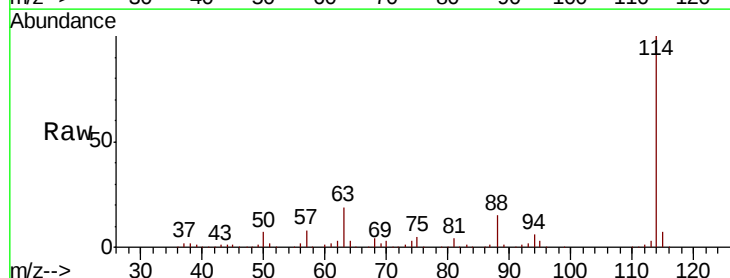
Instrument :
 MSVOA_N
 ClientSampled :

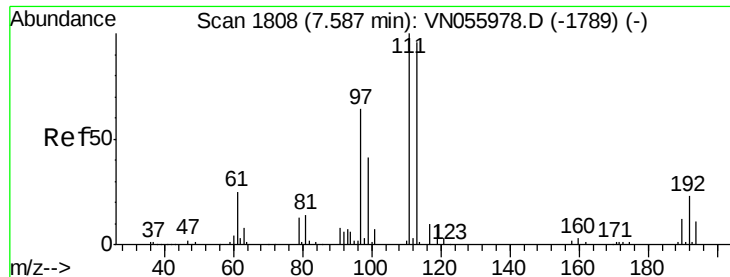
Tot Ion: 65 Resp: 188024
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN056008.D
 Acq: 5 Jun 2019 14:31

Tgt Ion: 114 Resp: 595460
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 39.2
 88 15.2 0.0 31.0

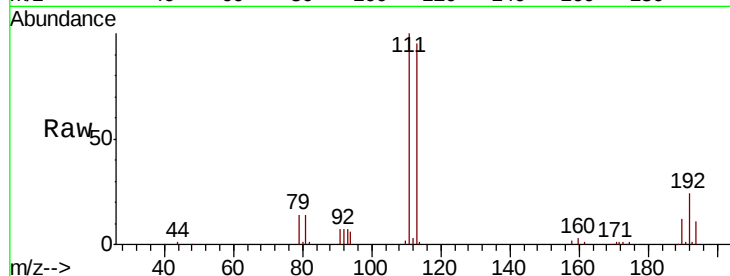




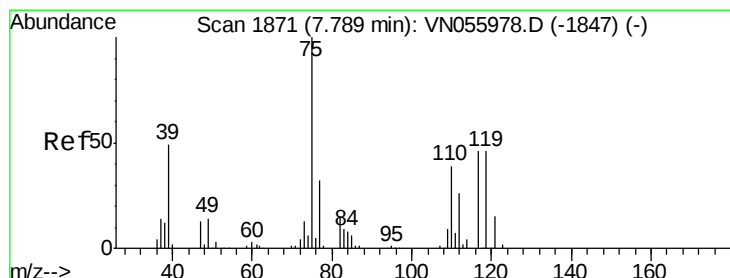
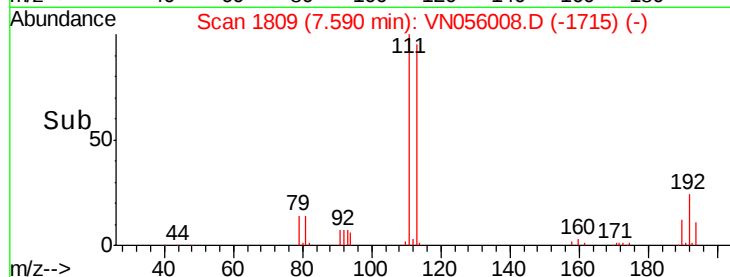
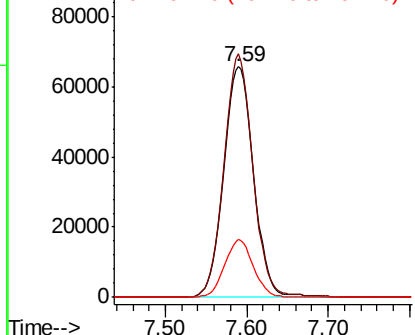
#35
 Dibromofluoromethane
 Concen: 46.449 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056008.D
 Acq: 5 Jun 2019 14:31

Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.9	122.9
192	24.1	19.5	29.3

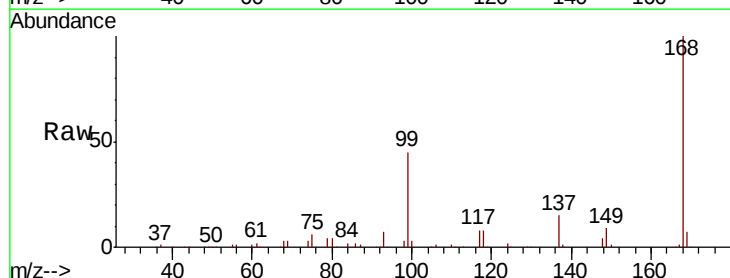


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

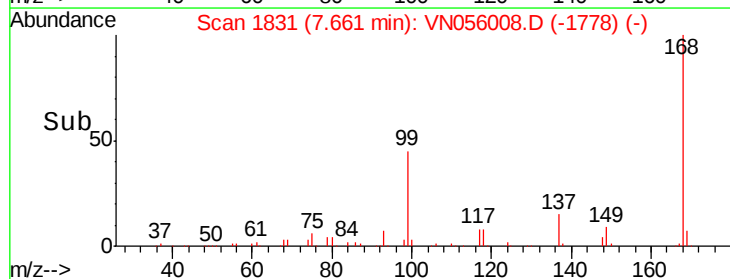
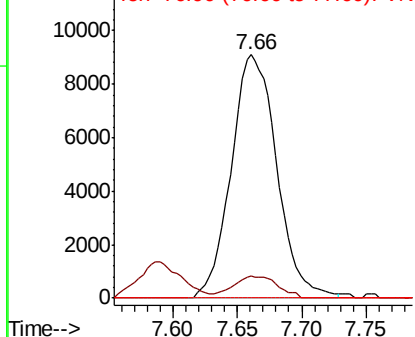


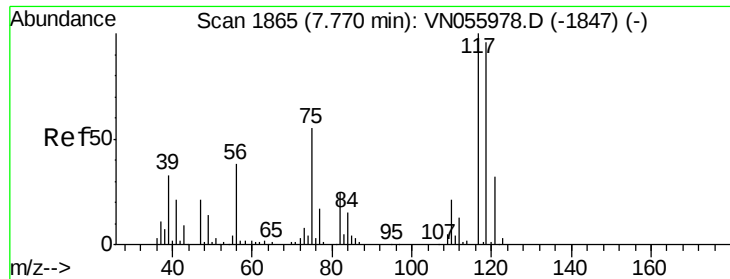
#36
 1,1-Dichloropropene
 Concen: 4.374 ug/l
 RT: 7.66 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN056008.D
 Acq: 5 Jun 2019 14:31

Tgt Ion	Ratio	Lower	Upper
75	100		
110	8.7	19.0	57.0#
77	0.0	25.1	37.7#



Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VNO





#38

Carbon Tetrachloride

Concen: 6.684 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.11 min

Lab File: VN056008.D

Acq: 5 Jun 2019 14:31

Instrument :
MSVOA_N
ClientSampled :

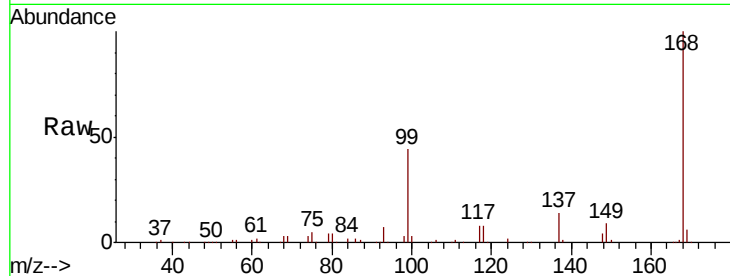
Tot Ion:117 Resp: 31554

Ion Ratio Lower Upper

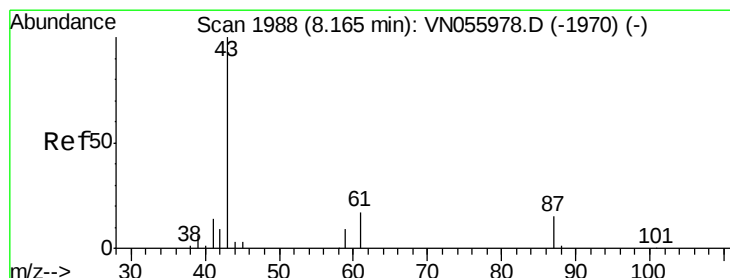
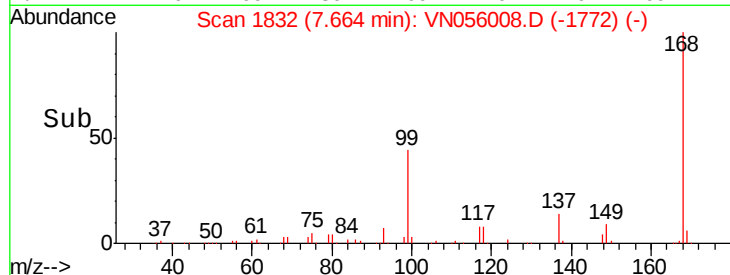
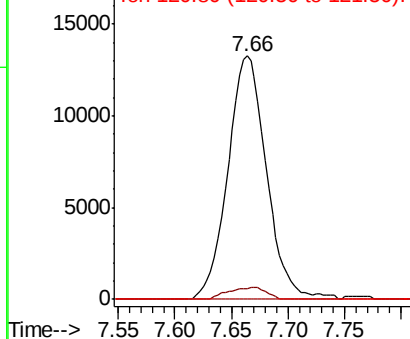
117 100

119 4.3 79.0 118.6#

121 0.0 24.7 37.1#



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: 1.874 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056008.D

Acq: 5 Jun 2019 14:31

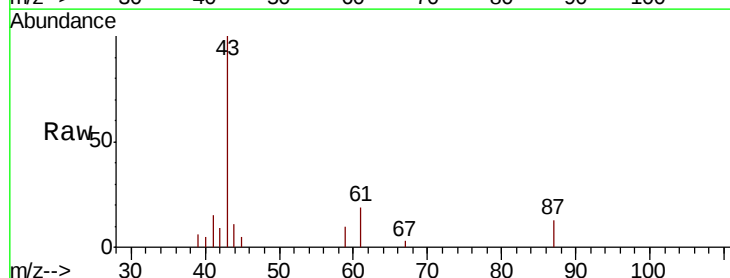
Tgt Ion: 43 Resp: 13838

Ion Ratio Lower Upper

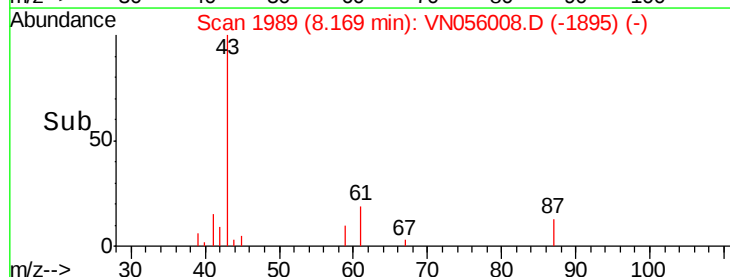
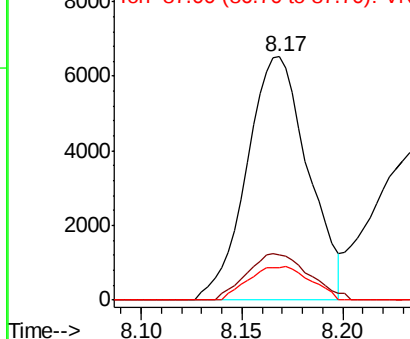
43 100

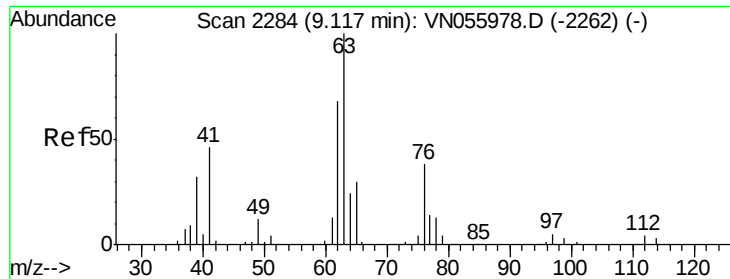
61 19.3 22.2 33.4#

87 13.7 11.4 17.2



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: 0.403 ug/l

RT: 9.26 min Scan# 2330

Delta R.T. 0.15 min

Lab File: VN056008.D

Acq: 5 Jun 2019 14:31

Instrument :

MSVOA_N

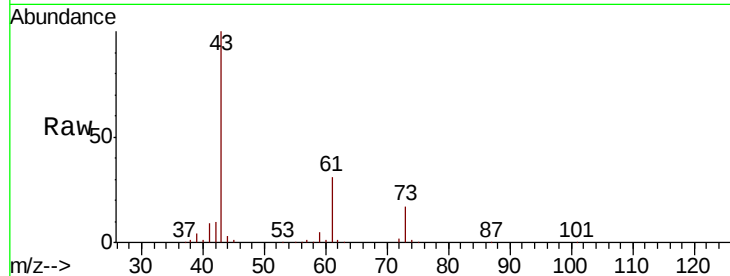
ClientSampled :

Tot Ion: 63 Resp: 1606

Ion Ratio Lower Upper

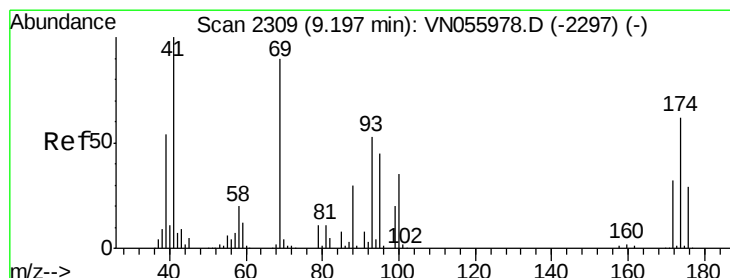
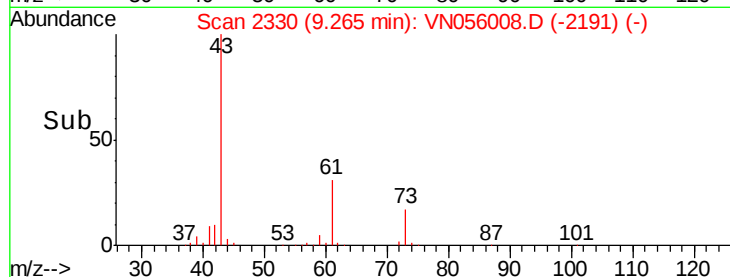
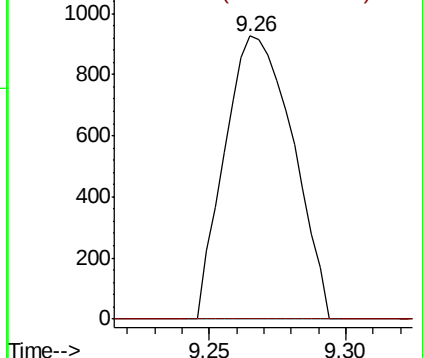
63 100

65 0.0 24.6 36.8#



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0



#48

Methyl methacrylate

Concen: 2.583 ug/l

RT: 9.18 min Scan# 2304

Delta R.T. -0.02 min

Lab File: VN056008.D

Acq: 5 Jun 2019 14:31

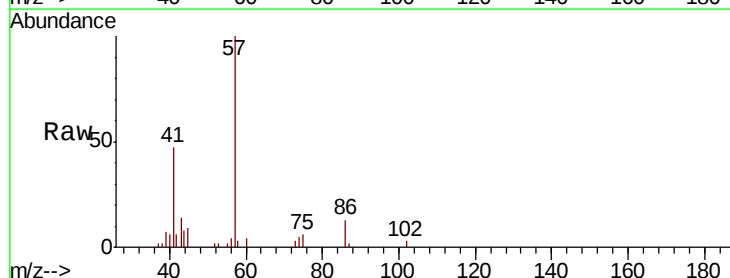
Tgt Ion: 41 Resp: 9330

Ion Ratio Lower Upper

41 100

69 0.0 71.0 106.6#

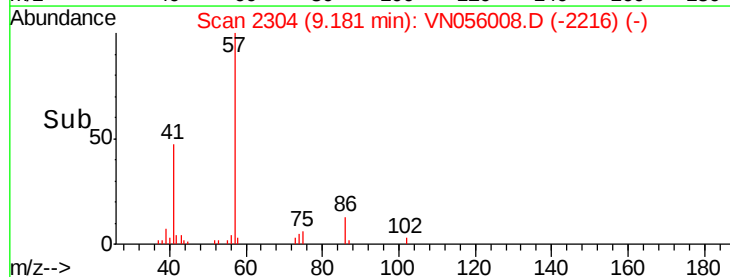
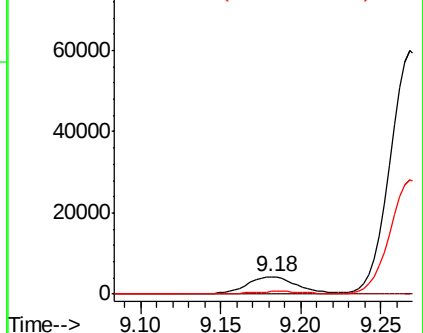
39 0.0 44.2 66.2#

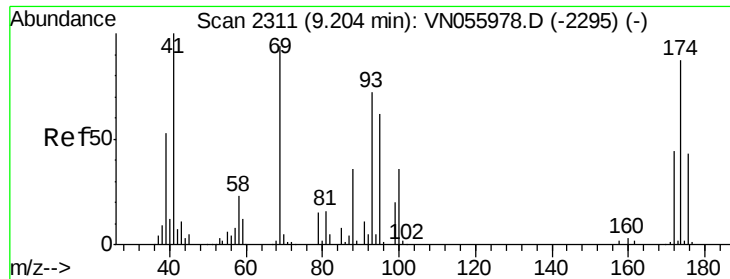


Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

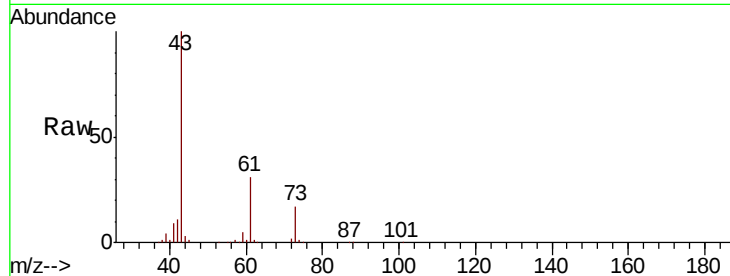




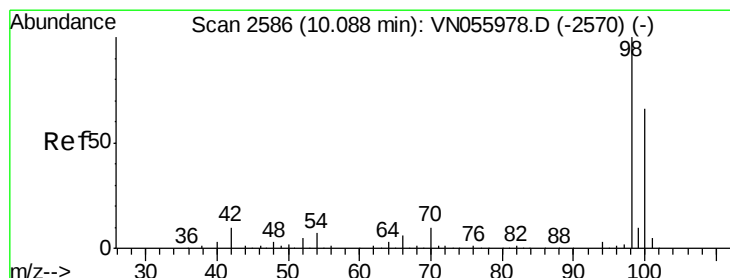
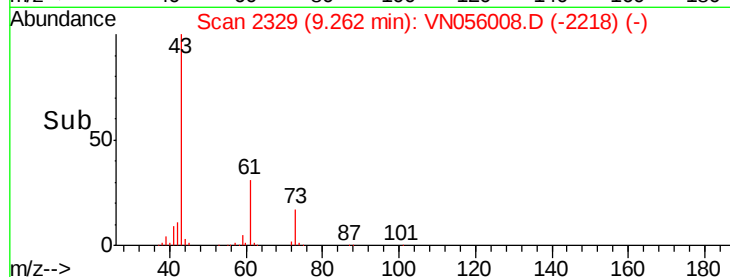
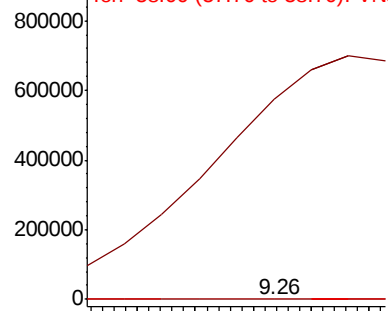
#49
1,4-Dioxane
Concen: 0.770 ug/l
RT: 9.26 min Scan# 2329
Delta R.T. 0.06 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 88 Resp: 60
Ion Ratio Lower Upper
88 100
43 0.0 20.5 30.7#
58 0.0 55.8 83.6#

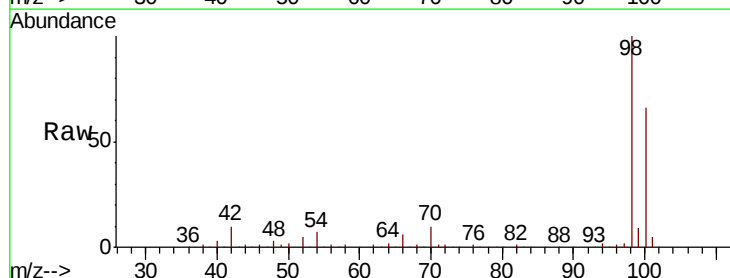


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

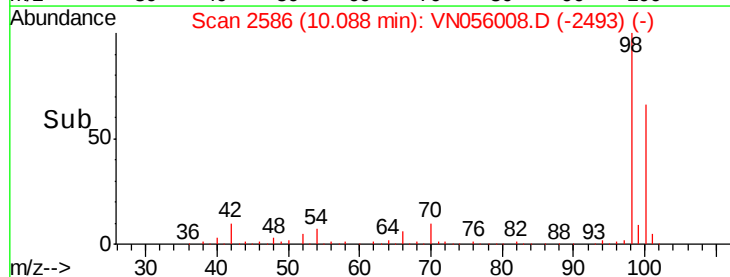
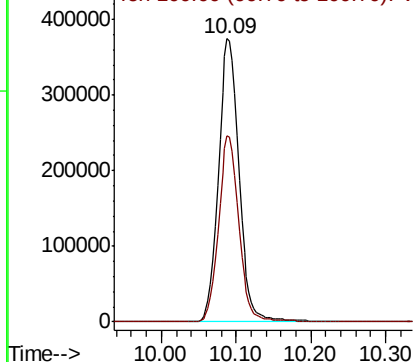


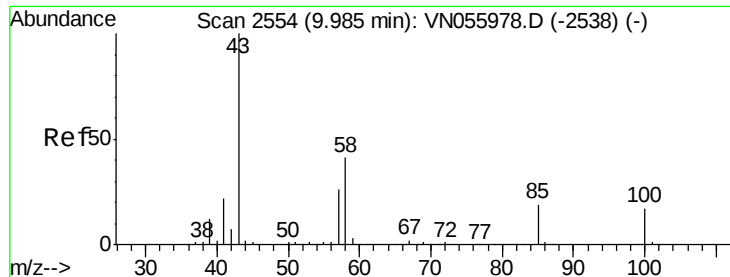
#50
Toluene-d8
Concen: 50.735 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. -0.00 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

Tgt Ion: 98 Resp: 713243
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



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





#51

4-Methyl-2-Pentanone

Concen: 1.003 ug/l

RT: 9.99 min Scan# 2554

Delta R.T. -0.00 min

Lab File: VN056008.D

Acq: 5 Jun 2019 14:31

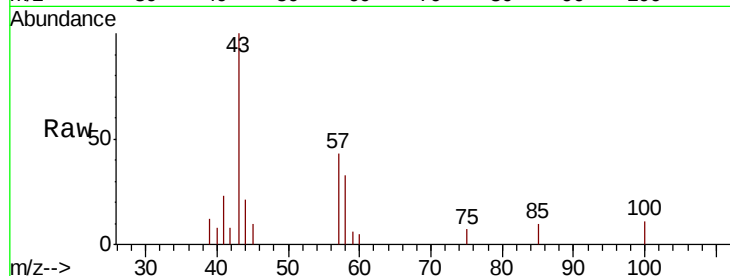
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 43 Resp: 4630

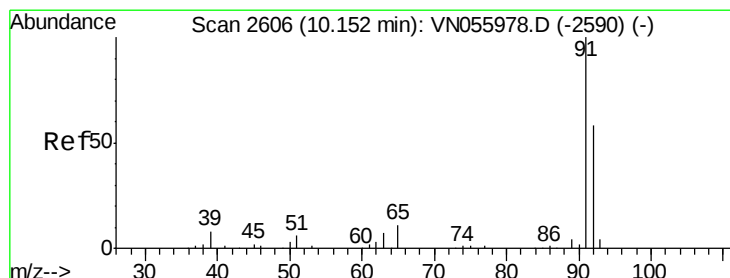
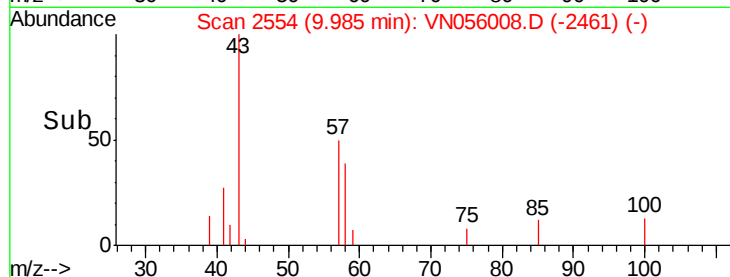
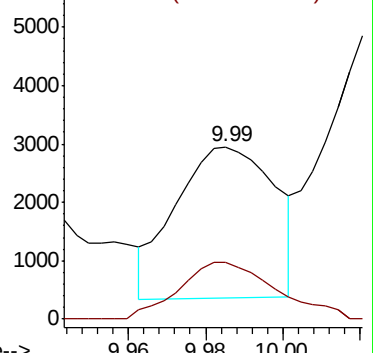
Ion Ratio Lower Upper

43 100

58 36.7 32.1 48.1



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



#52

Toluene

Concen: 0.815 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN056008.D

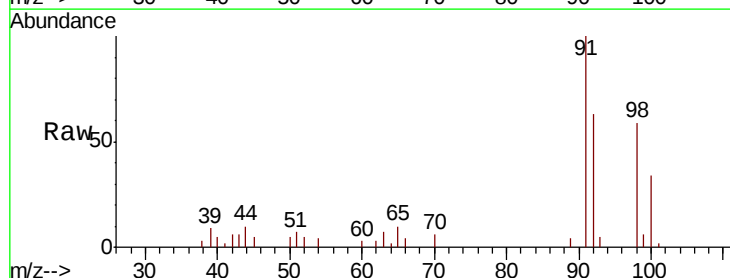
Acq: 5 Jun 2019 14:31

Tgt Ion: 92 Resp: 7884

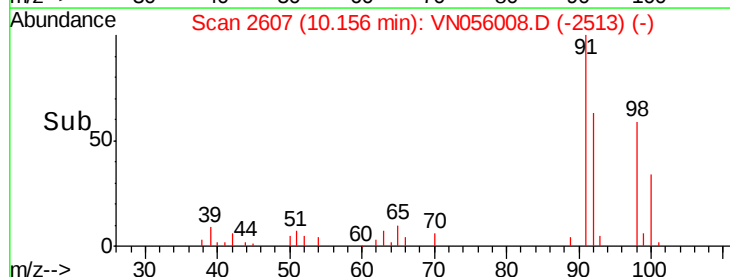
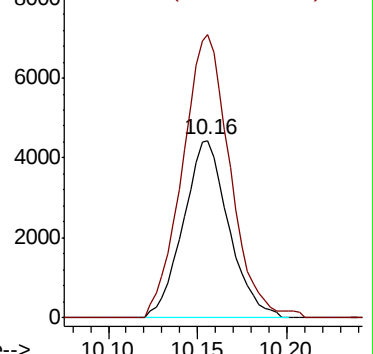
Ion Ratio Lower Upper

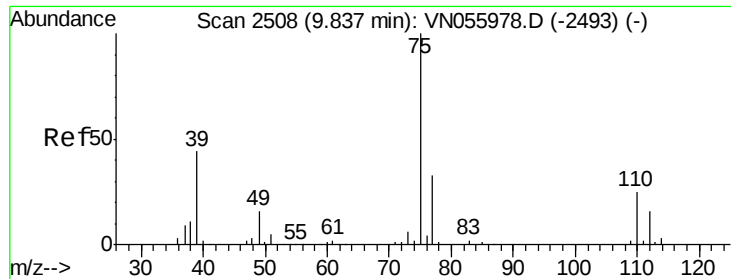
92 100

91 167.8 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN0
Ion 91.00 (90.70 to 91.70): VN0



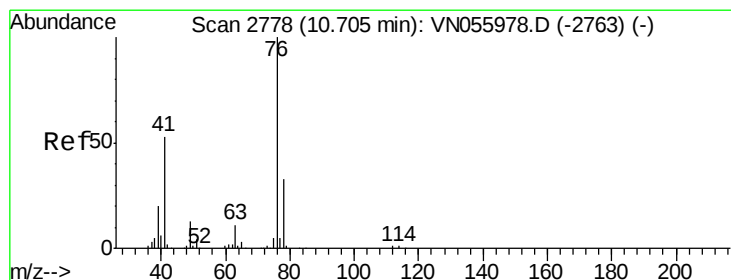
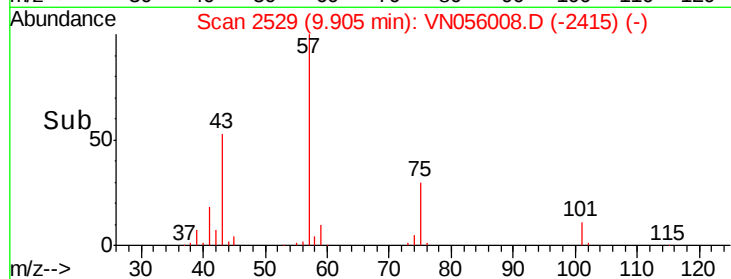
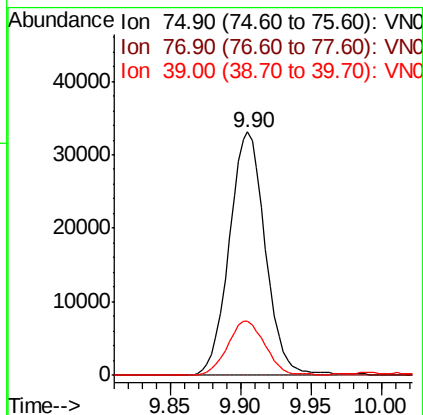
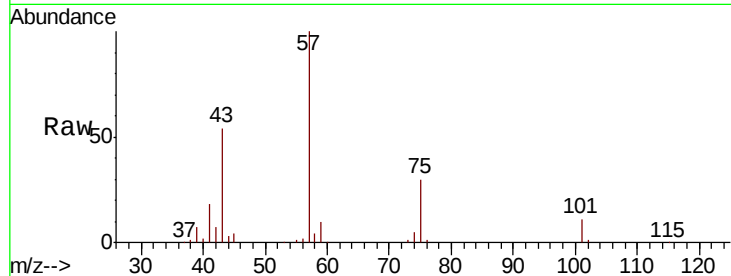


#54

cis-1,3-Dichloropropene
 Concen: 10.394 ug/l
 RT: 9.90 min Scan# 2529
 Delta R.T. 0.07 min
 Lab File: VN056008.D
 Acq: 5 Jun 2019 14:31

Instrument :
 MSVOA_N
 ClientSampled :

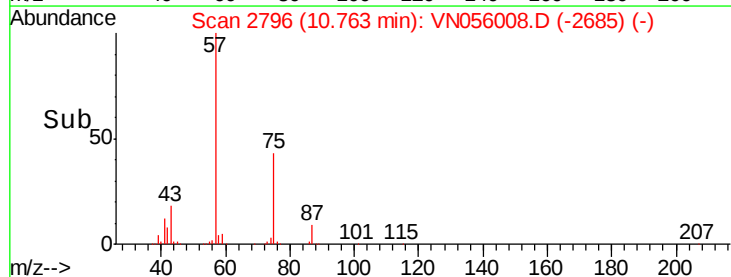
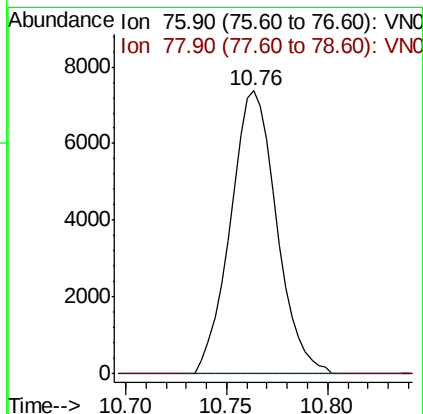
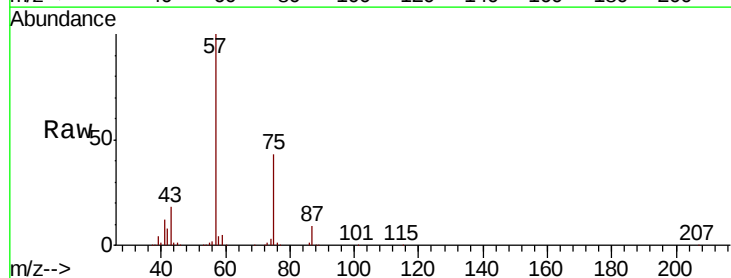
Tot Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#
39	22.2	36.3	54.5#

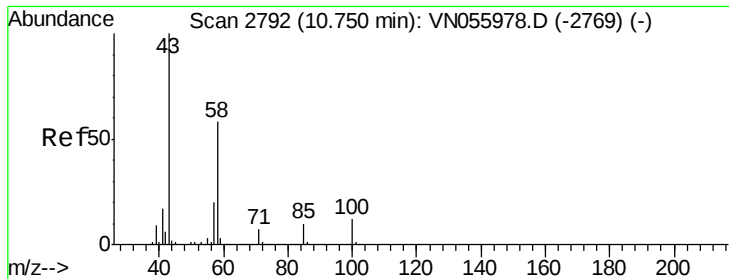


#57

1,3-Dichloropropane
 Concen: 1.897 ug/l
 RT: 10.76 min Scan# 2796
 Delta R.T. 0.06 min
 Lab File: VN056008.D
 Acq: 5 Jun 2019 14:31

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

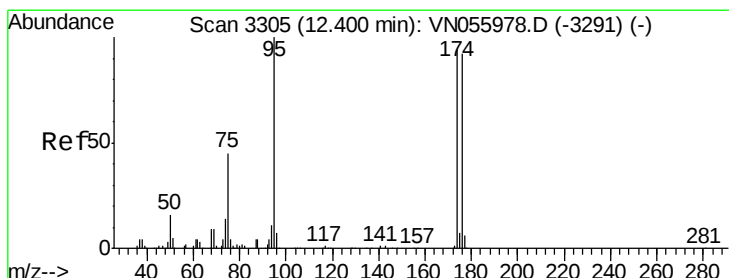
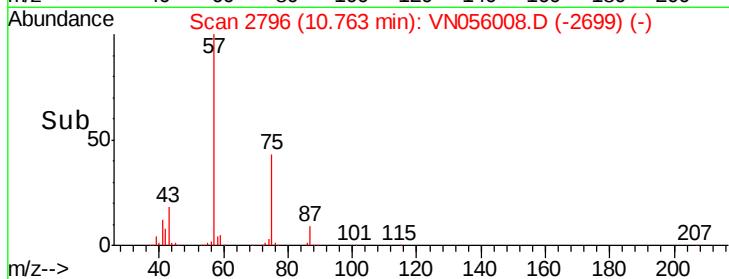
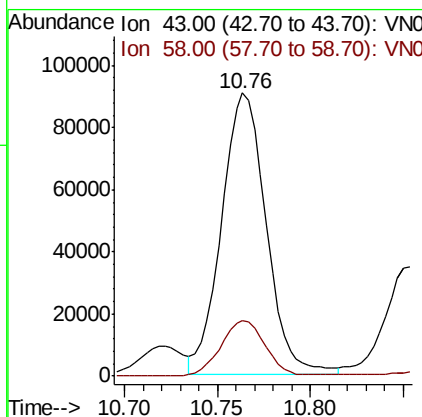
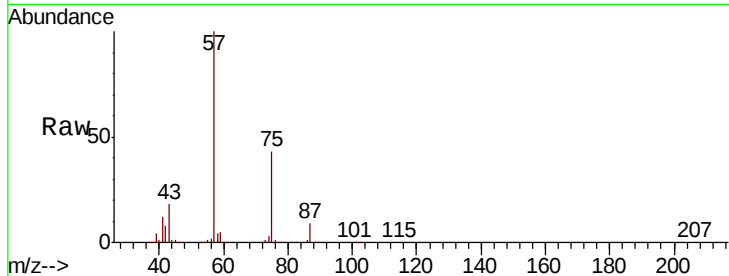




#59
2-Hexanone
Concen: 45.383 ug/l
RT: 10.76 min Scan# 2796
Delta R.T. 0.01 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

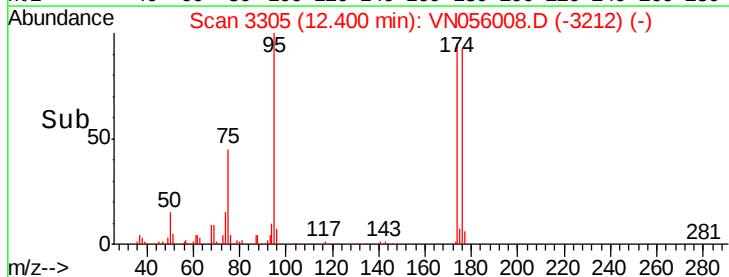
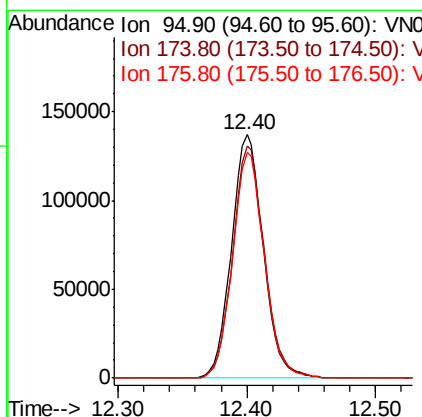
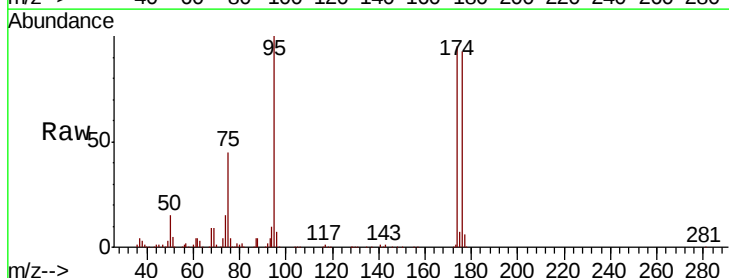
Instrument :
MSVOA_N
ClientSampled :

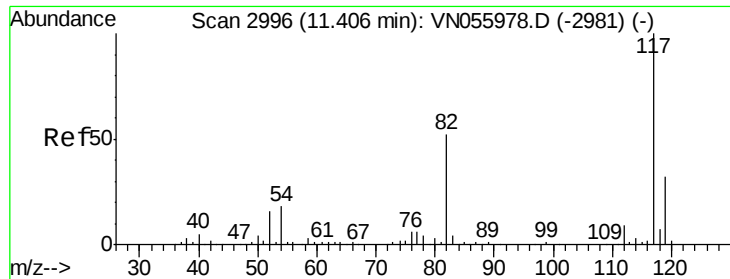
Tot Ion: 43 Resp: 151850
Ion Ratio Lower Upper
43 100
58 19.6 28.2 84.7#



#62
4-Bromofluorobenzene
Concen: 48.933 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

Tgt Ion: 95 Resp: 233939
Ion Ratio Lower Upper
95 100
174 95.7 0.0 191.0
176 92.6 0.0 185.2

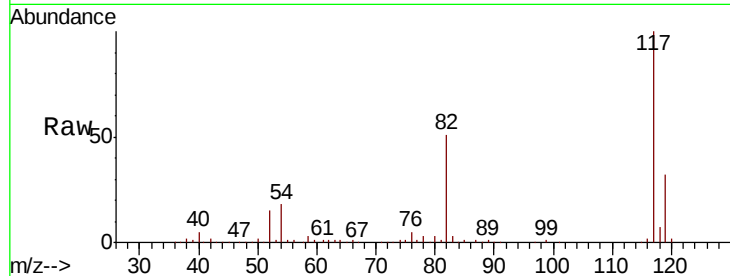




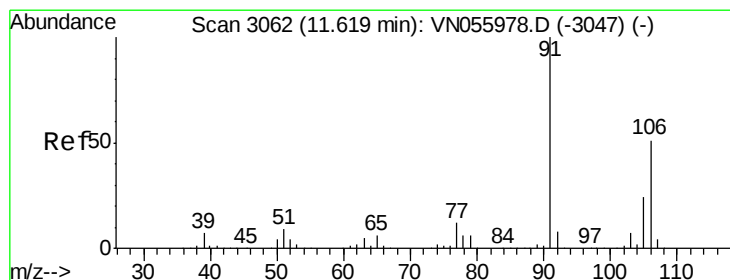
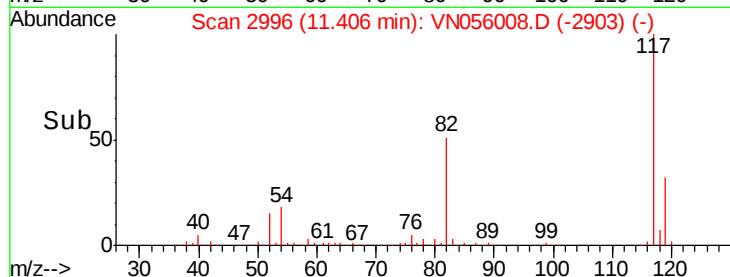
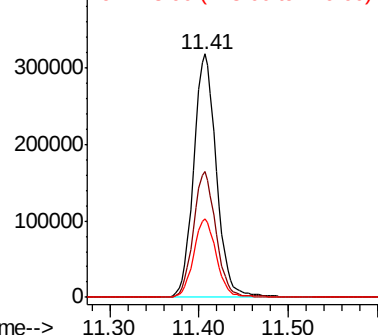
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:117 Resp: 560891
Ion Ratio Lower Upper
117 100
82 51.4 41.8 62.8
119 32.3 25.4 38.0

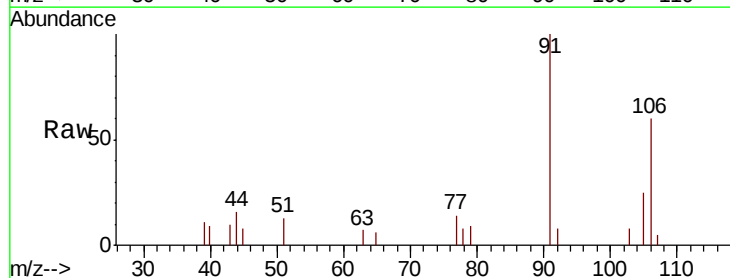


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VN
Ion 118.90 (118.60 to 119.60): V

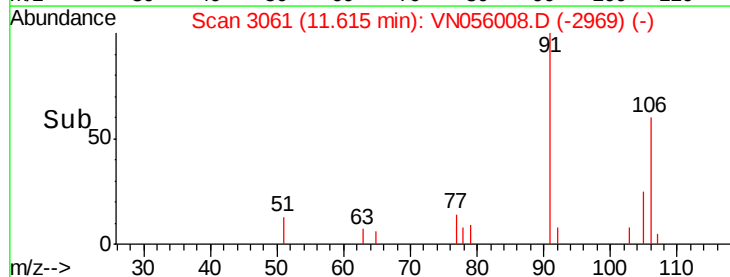
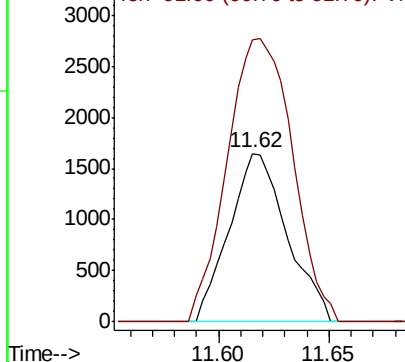


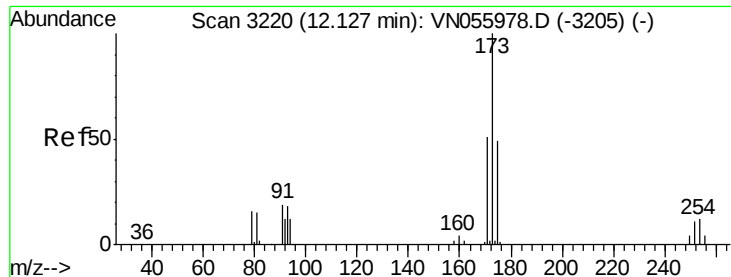
#68
m/p-Xylenes
Concen: 0.404 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

Tgt Ion:106 Resp: 2999
Ion Ratio Lower Upper
106 100
91 189.8 159.3 238.9



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

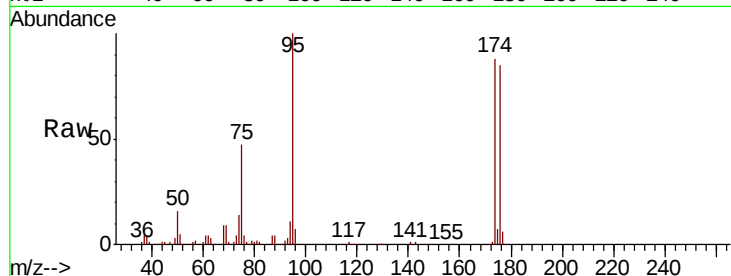




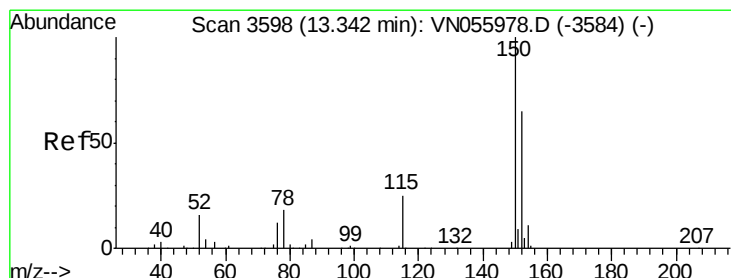
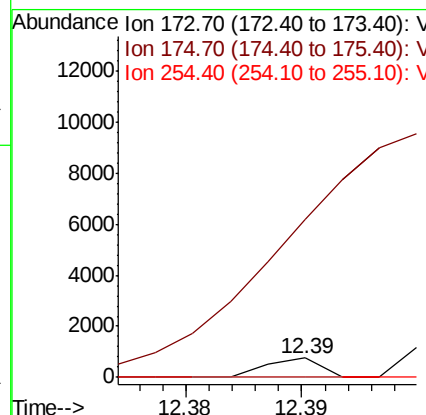
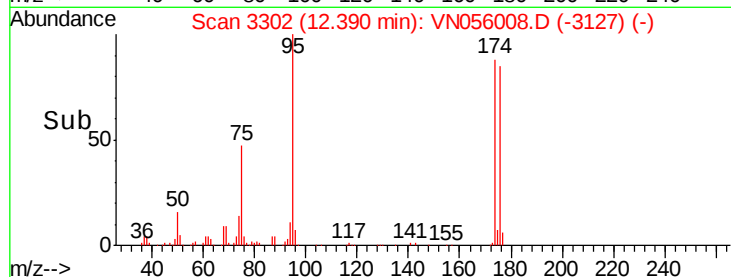
#71
Bromoform
Concen: 2.814 ug/l
RT: 12.39 min Scan# 3302
Delta R.T. 0.26 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:173 Resp: 246
Ion Ratio Lower Upper
173 100
175 0.0 24.3 72.8#
254 0.0 0.0 0.0

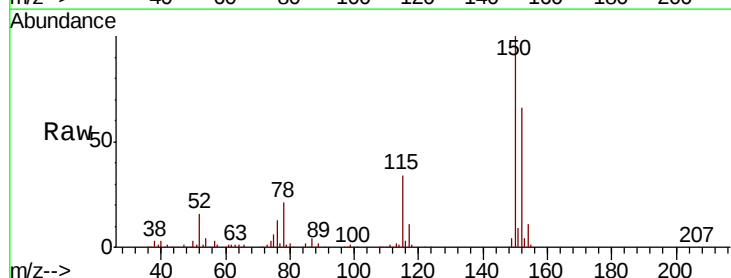


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

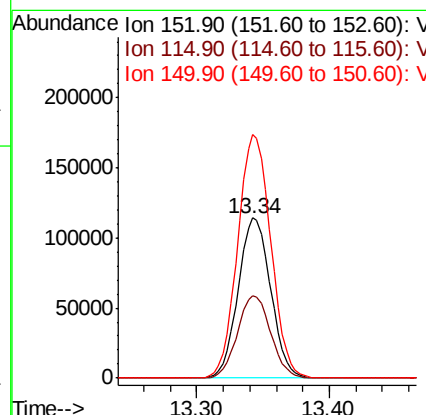
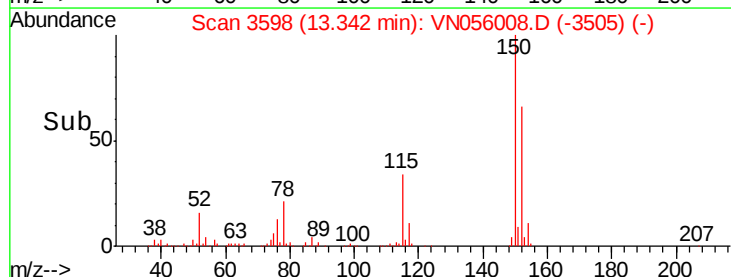


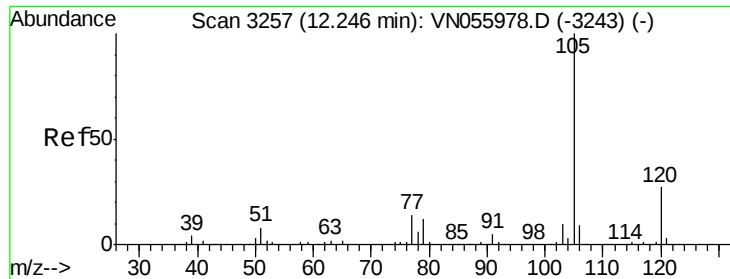
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

Tgt Ion:152 Resp: 194656
Ion Ratio Lower Upper
152 100
115 52.5 27.0 81.0
150 154.8 0.0 343.2



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





#73

Isopropylbenzene

Concen: Below Cal

RT: 12.25 min Scan# 3258

Delta R.T. 0.00 min

Lab File: VN056008.D

Acq: 5 Jun 2019 14:31

Instrument :

MSVOA_N

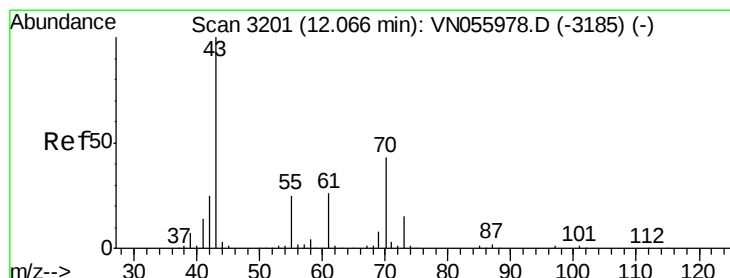
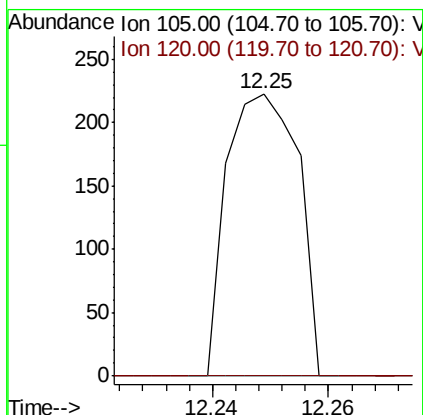
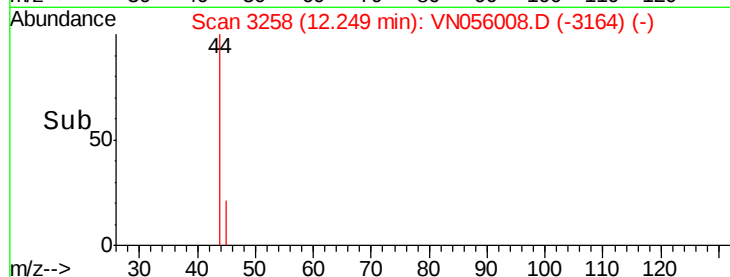
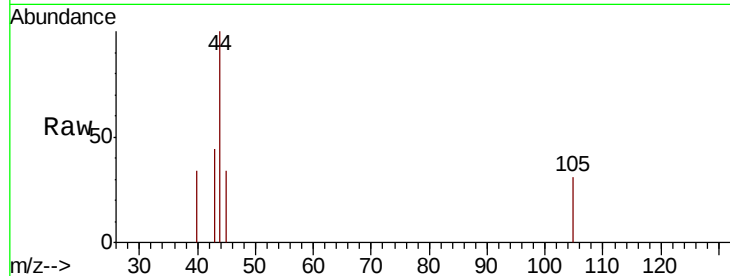
ClientSampleId :

Tot Ion:105 Resp: 189

Ion Ratio Lower Upper

105 100

120 0.0 13.6 40.7#



#74

N-ethyl acetate

Concen: 2.962 ug/l

RT: 11.88 min Scan# 3142

Delta R.T. -0.19 min

Lab File: VN056008.D

Acq: 5 Jun 2019 14:31

Tgt Ion: 43 Resp: 15368

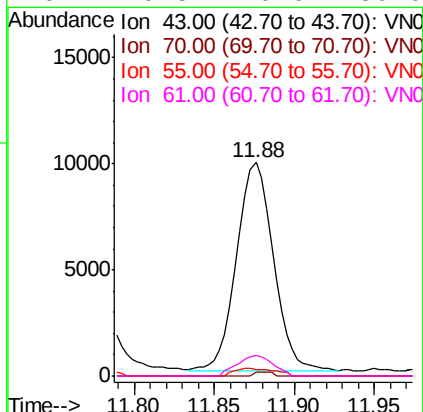
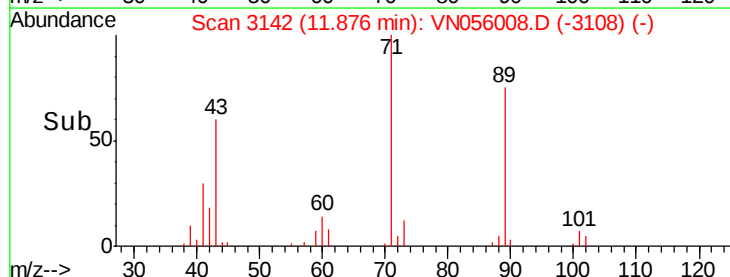
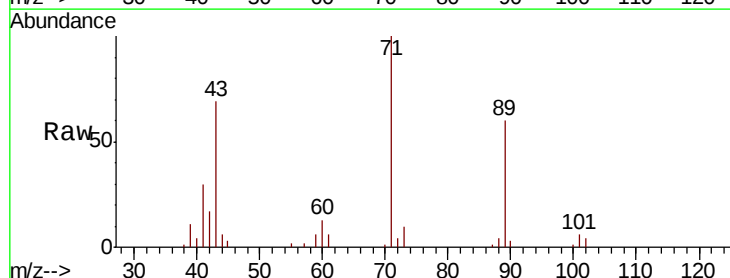
Ion Ratio Lower Upper

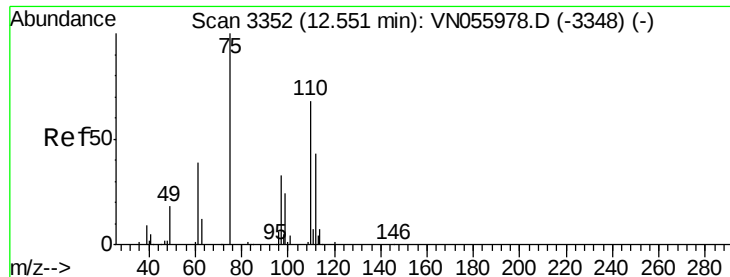
43 100

70 0.8 34.0 51.0#

55 3.9 18.6 28.0#

61 9.5 20.0 30.0#





#76

1,2,3-Trichloropropane

Concen: 29.204 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.15 min

Lab File: VN056008.D

Acq: 5 Jun 2019 14:31

Instrument :

MSVOA_N

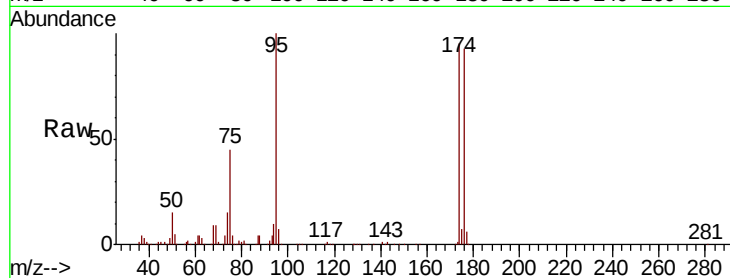
ClientSampled :

Tot Ion: 75 Resp: 104600

Ion Ratio Lower Upper

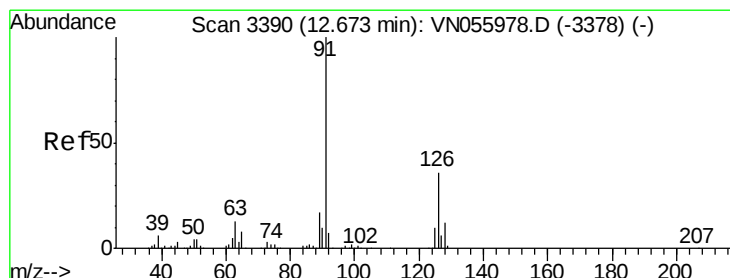
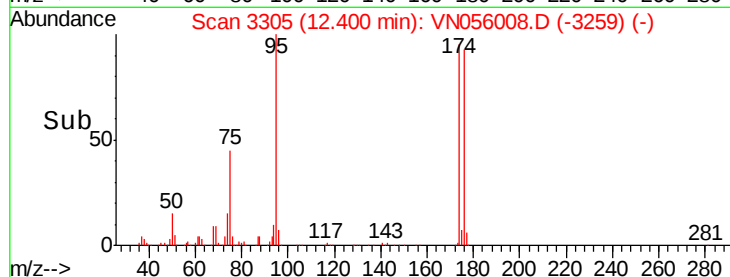
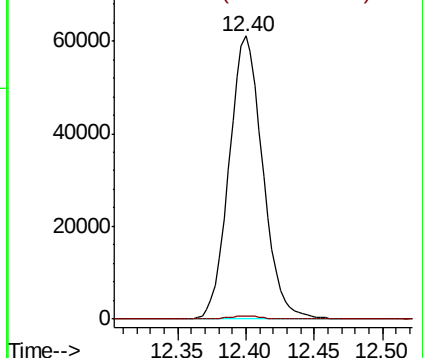
75 100

77 1.0 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: 12.67 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VN056008.D

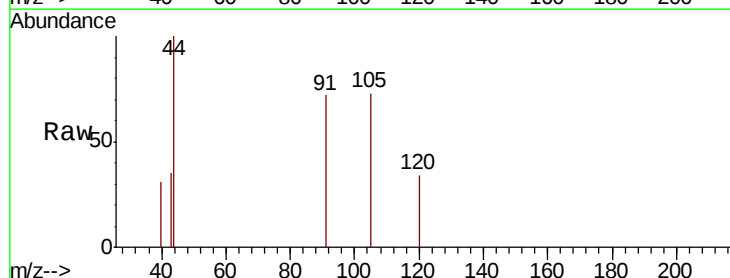
Acq: 5 Jun 2019 14:31

Tgt Ion: 91 Resp: 854

Ion Ratio Lower Upper

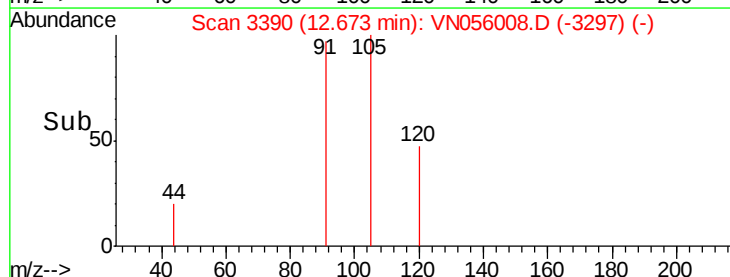
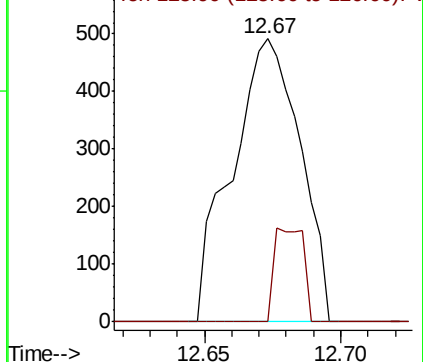
91 100

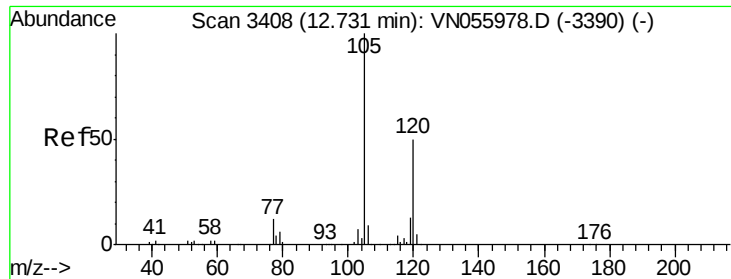
126 14.4 18.1 54.4#



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

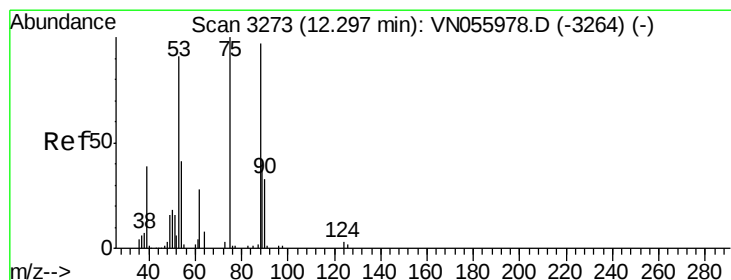
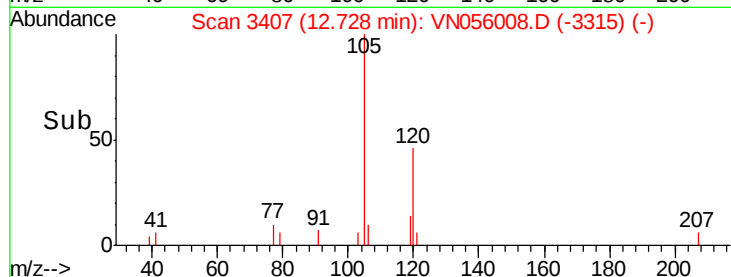
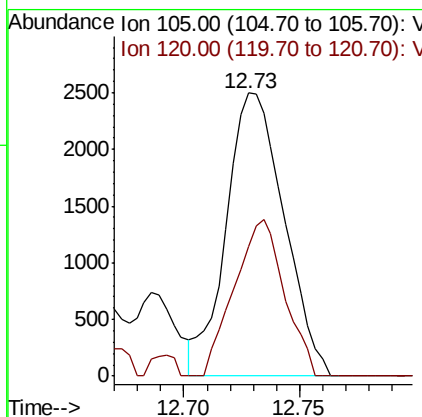
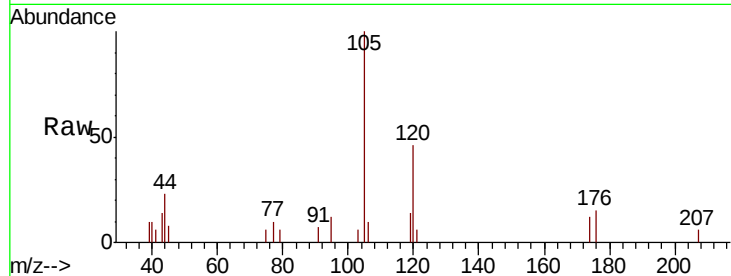




#80
 1,3,5-Trimethylbenzene
 Concen: 0.332 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. -0.00 min
 Lab File: VN056008.D
 Acq: 5 Jun 2019 14:31

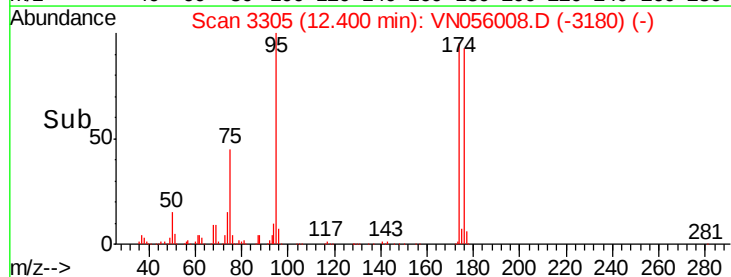
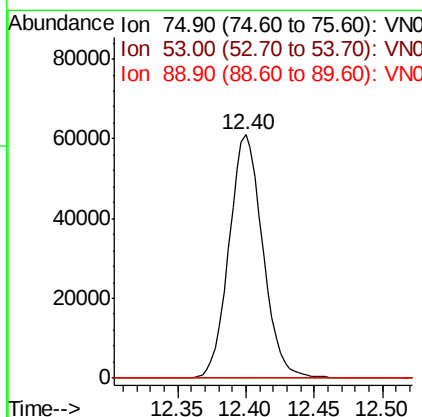
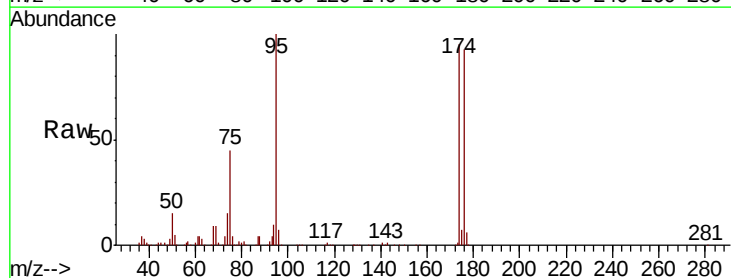
Instrument :
 MSVOA_N
 ClientSampled :

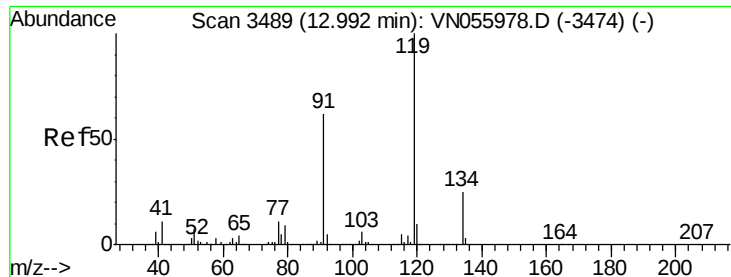
Tot Ion:105 Resp: 4340
 Ion Ratio Lower Upper
 105 100
 120 47.8 24.7 74.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 97.253 ug/l
 RT: 12.40 min Scan# 3305
 Delta R.T. 0.10 min
 Lab File: VN056008.D
 Acq: 5 Jun 2019 14:31

Tgt Ion: 75 Resp: 104600
 Ion Ratio Lower Upper
 75 100
 53 0.0 68.1 102.1#
 89 0.0 36.9 55.3#

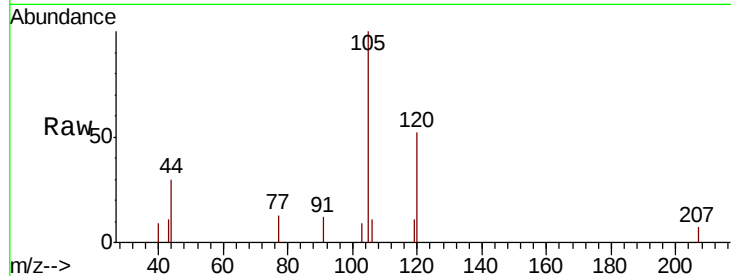




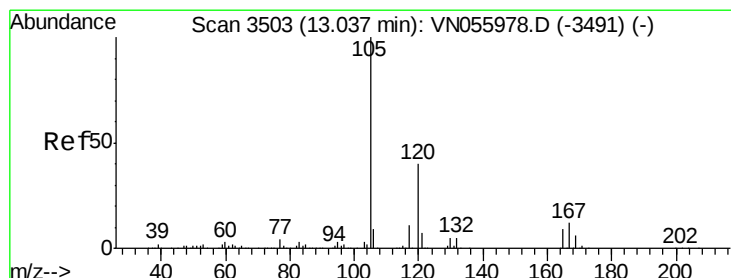
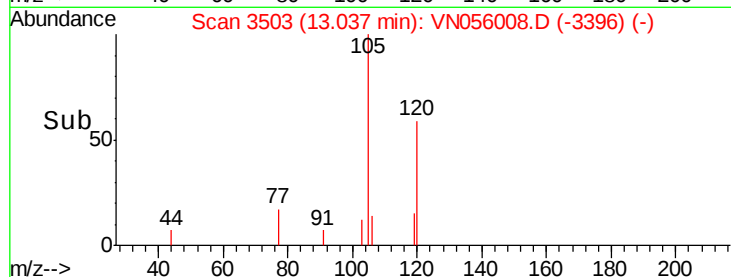
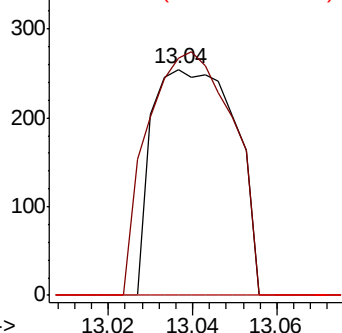
#83
tert-Butylbenzene
Concen: Below Cal
RT: 13.04 min Scan# 3503
Delta R.T. 0.05 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:119 Resp: 348
Ion Ratio Lower Upper
119 100
91 110.3 30.9 92.8#
134 0.0 13.3 39.8#

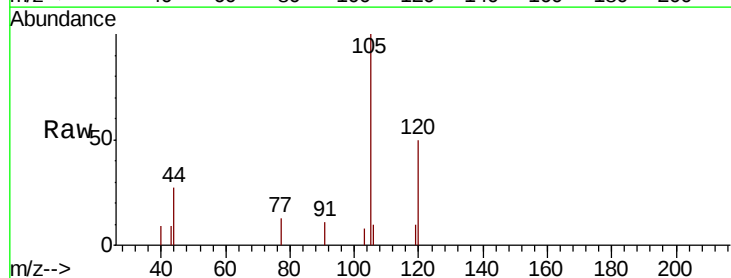


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

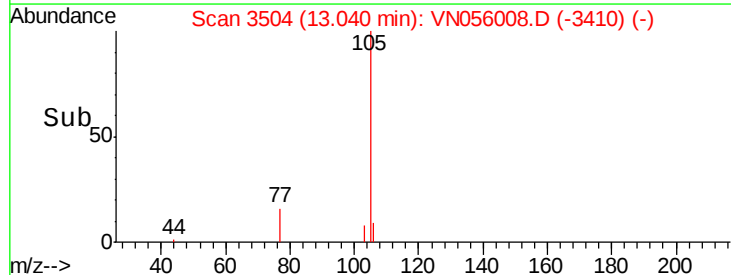
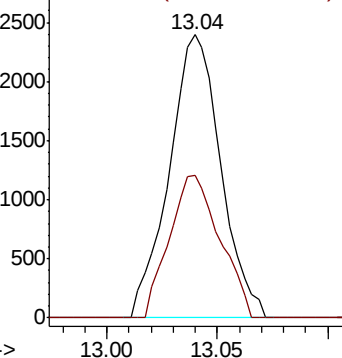


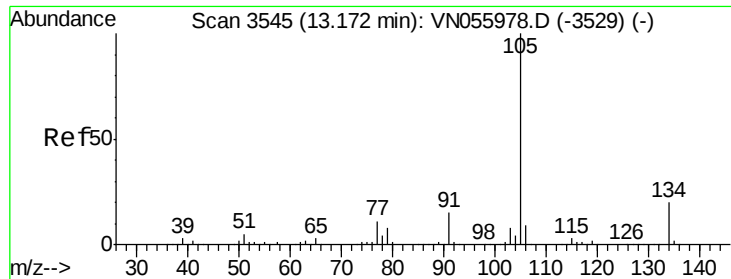
#84
1,2,4-Trimethylbenzene
Concen: 0.314 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN056008.D
Acq: 5 Jun 2019 14:31

Tgt Ion:105 Resp: 3894
Ion Ratio Lower Upper
105 100
120 49.2 23.0 69.0



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 0.267 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.13 min

Lab File: VN056008.D

Acq: 5 Jun 2019 14:31

Instrument :

MSVOA_N

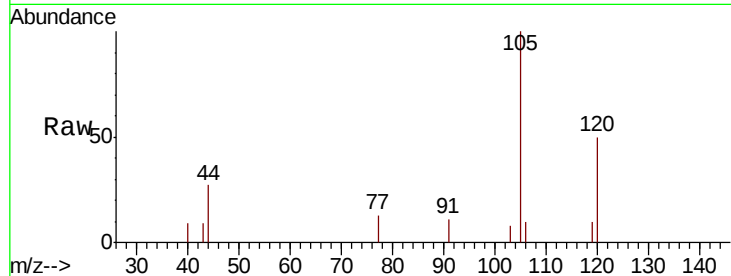
ClientSampleId :

Tot Ion:105 Resp: 3894

Ion Ratio Lower Upper

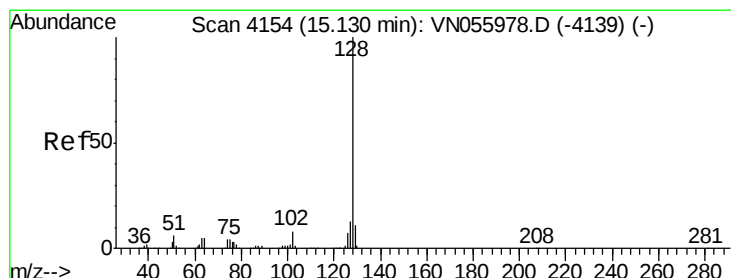
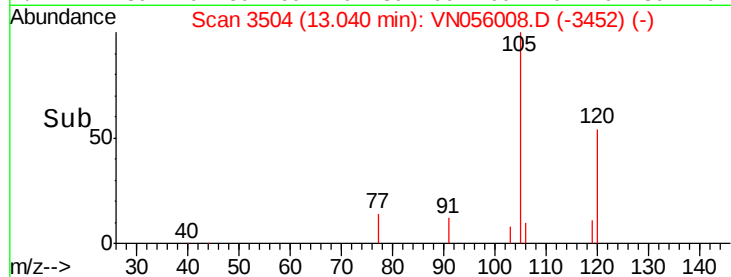
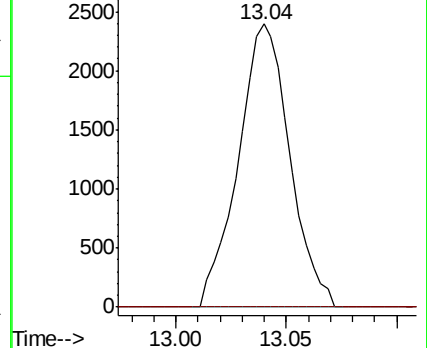
105 100

134 0.0 10.4 31.2#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#95

Naphthalene

Concen: 4.660 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056008.D

Acq: 5 Jun 2019 14:31

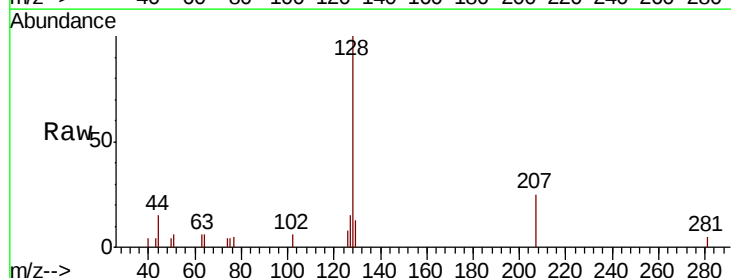
Tgt Ion:128 Resp: 8159

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.1 8.7 13.1



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

